

02

Annual Report 2016
Economic-financial information

ABENGOA

Innovative technologic solutions
for sustainability



01. Auditor's report



Translation of a report originally issued in Spanish based on our work performed in accordance with the audit regulations in force in Spain. In the event of a discrepancy, the Spanish-language version prevails.

INDEPENDENT AUDITOR'S REPORT ON CONSOLIDATED FINANCIAL STATEMENTS

To the Shareholders of Abengoa, S.A.,

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Abengoa, S.A. ("the Parent") and Subsidiaries ("the Group"), which comprise the consolidated statement of financial position as at 31 December 2016, and the consolidated statement of profit or loss, consolidated statement of comprehensive income, consolidated statement of changes in equity, consolidated statement of cash flows and notes to the consolidated financial statements for the year then ended.

Directors' Responsibility for the Consolidated Financial Statements

The Parent's directors are responsible for preparing the accompanying consolidated financial statements so that they present fairly the consolidated equity, consolidated financial position and consolidated results of Abengoa, S.A. and Subsidiaries in accordance with International Financial Reporting Standards as adopted by the European Union and the other provisions of the regulatory financial reporting framework applicable to the Group in Spain (identified in Note 2.1 to the accompanying consolidated financial statements) and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with the audit regulations in force in Spain. Those regulations require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the preparation by the Parent's directors of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated equity and consolidated financial position of Abengoa, S.A. and Subsidiaries as at 31 December 2016, and their consolidated results and their consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union and the other provisions of the regulatory financial reporting framework applicable to the Group in Spain.

Emphasis of Matter

Without qualifying our audit opinion, we draw attention to the disclosures included by the Parent's directors in Notes 2 and 4 to the accompanying consolidated financial statements, which describe the evolution of operations and the events that led the Parent's directors to approve the signing of a financial restructuring agreement ("*Abengoa Restructuring Agreement*") with various banks and new investors on 24 September 2016, the approval of which, once the majorities required by current legislation had been obtained, was accepted by Seville Commercial Court no. 2 on 8 November 2016. This financial restructuring agreement was subject to the fulfilment of certain conditions precedent.

On 14 February 2017, the Parent reported, through a relevant event communication, that, in view of the situation in Mexico and in order to expedite the fulfilment of the conditions precedent of the Abengoa Restructuring Agreement and to begin to implement the revised viability plan approved on 3 August 2016, it had prepared, together with its main creditors and investors, a proposal to adapt the mechanism for the payment of the new financing envisaged in the financial restructuring agreement. This proposal requires certain amendments to the Abengoa Restructuring Agreement and the consent of the majority of the participating creditors, which had been obtained at the date of this report.

The aforementioned agreements envisage, among other matters, the restructuring of the Group's debt and of the Parent's share capital, with certain financial creditors and new investors becoming shareholders, and, also, the reorganisation of the Group companies and the Group's businesses in accordance with the revised viability plan.

Under this plan, at 31 December 2016 certain business lines and construction projects that are regarded in the revised viability plan as being non-core for the continuity of the Group with the new financing structure agreed upon, or which the directors consider to be unfeasible in the medium term in view of the current situation of the companies or the assets, were classified as either non current assets held for sale or discontinued operations.

From August 2015 the inability to access sufficient financing had paralysed the majority of the Group's operations and made it impossible for it to meet its deadline obligations in existing concessions and projects, whilst preventing it from undertaking significant new projects, all of which affected the performance of the business during the year. As a result of all the foregoing, certain foreign companies have undergone court insolvency proceedings that have resulted in company or asset liquidation processes that are out of the Group's control.

The Parent's directors have disclosed in the consolidated financial statements the impacts of the liquidation and discontinuation of the companies not included in the Group's revised viability plan and liquidity plan, which will be substantially offset by the future effects of the restructuring of the debt and the corresponding debt reduction. Also, the loss for 2016 includes the impact of the impairment losses which, in accordance with International Financial Reporting Standards (IFRSs), must be recognised at 31 December 2016. As a result, both the Group and the Parent had an equity deficit at that date and, therefore, the Parent was in a situation of mandatory dissolution. The directors consider that the restructuring agreed upon will make it possible to restore the equity and financial position of the Parent.

The aforementioned circumstances are indicative of the existence of a significant uncertainty regarding the ability of the Group to continue operating as a going concern. As a result, the viability of the Group, and the recovery of its assets, the settlement of its liabilities and the fulfilment of its guarantee commitments for the amounts reflected in the accompanying consolidated financial statements will depend on the effective application of the measures envisaged in the restructuring agreement, the revised viability plan and the liquidity plan, as well as on the evolution of the Group companies' operations and such future decisions as the managers of the Group might make regarding its equity.

Report on Other Legal and Regulatory Requirements

The accompanying consolidated management's report for 2016 contains the explanations which the Parent's directors consider appropriate about the situation of Abengoa, S.A. and Subsidiaries, the evolution of their business and other matters, but is not an integral part of the consolidated financial statements. We have checked that the accounting information in the consolidated management's report is consistent with that contained in the consolidated financial statements for 2016. Our work as auditors was confined to checking the consolidated management's report with the aforementioned scope, and did not include a review of any information other than that drawn from the accounting records of Abengoa, S.A. and Subsidiaries.

DELOITTE, S.L.

Registered in ROAC under no. S0692



Manuel Arranz Alonso

28 February 2017

The background of the slide is a photograph of a desk. On the desk, there is a stack of papers, a silver pen, and a gold pen. The desk surface is dark and reflective. The overall lighting is soft and professional.

02. Consolidated financial statements

02.1 Consolidated statements of financial position

02.2 Consolidated income statements

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02.4 Consolidated statements of changes in equity

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02.6 Notes to the consolidated financial statements

02.7 Appendices

02.1 Consolidated statements of financial position



Consolidated condensed statements of financial position as of December 31, 2016 and 2015

- Amounts in thousands of euros -

| Assets | Note (1) | 12/31/2016 | 12/31/2015 |
|--|-----------|------------------|-------------------|
| Non-current assets | | | |
| Goodwill | | - | 364,429 |
| Other intangible assets | | 76,097 | 1,081,548 |
| Intangible assets | 8 | 76,097 | 1,445,977 |
| Property, plant & equipment | 9 | 177,438 | 1,154,074 |
| Concession assets in projects | | 304,038 | 2,411,291 |
| Other assets in projects | | 93,617 | 948,372 |
| Fixed assets in projects (project finance) | 10 | 397,655 | 3,359,663 |
| Investments in associates carried under the equity method | 11 | 823,179 | 1,197,691 |
| Available for sale financial assets | 13 | 6,537 | 41,057 |
| Other receivable accounts | 15 | 57,209 | 1,057,729 |
| Derivative assets | 14 | 1,185 | 14,941 |
| Financial investments | | 64,931 | 1,113,727 |
| Deferred tax assets | 24 | 615,226 | 1,584,751 |
| Total non-current assets | | 2,154,526 | 9,855,883 |
| Current assets | | | |
| Inventories | 16 | 99,806 | 311,262 |
| Trade receivables | | 688,122 | 1,248,227 |
| Credits and other receivables | | 639,327 | 756,209 |
| Clients and other receivables | 15 | 1,327,449 | 2,004,436 |
| Available for sale financial assets | 13 | 3,715 | 5,342 |
| Other receivable accounts | 15 | 145,474 | 499,665 |
| Derivative assets | 14 | 703 | 13,814 |
| Financial investments | | 149,892 | 518,821 |
| Cash and cash equivalents | 17 | 277,789 | 680,938 |
| | | 1,854,936 | 3,515,457 |
| Assets held for sale | 7 | 5,904,492 | 3,255,859 |
| Total current assets | | 7,759,428 | 6,771,316 |
| Total assets | | 9,913,954 | 16,627,199 |

(1) Notes 1 to 33 are an integral part of these Consolidated Condensed Interim financial statements as of December 31, 2016

Consolidated condensed statements of financial position as of December 31, 2016 and 2015

- Amounts in thousands of euros -

| Equity and liabilities | Note (1) | 12/31/2016 | 12/31/2015 |
|--|-----------|---------------------|------------------------|
| Equity attributable to owners of the Parent | | | |
| Share capital | 18 | 1,834 | 1,841 |
| Parent company reserves | 18 | 721,964 | 1,784,044 |
| Other reserves | 18 | (41,694) | (79,473) |
| Fully or proportionally consolidated entities Associates | | (863,831) 18,420 | (1,022,854) (7,559) |
| Accumulated currency translation differences | 18 | (845,411) | (1,030,413) |
| Retained earnings | 18 | (7,171,830) | (613,717) |
| Non-controlling interest | 18 | 555,169 | 390,633 |
| Total equity | | (6,779,968) | 452,915 |
| Non-current liabilities | | | |
| Project debt | 19 | 12,563 | 503,509 |
| Borrowings | | 6,032 | 6,566 |
| Financial lease liabilities | | 8,014 | 19,522 |
| Other loans and borrowings | | 252,983 | 345,437 |
| Corporate financing | 20 | 267,029 | 371,525 |
| Grants and other liabilities | 21 | 65,940 | 234,193 |
| Provisions and contingencies | 22 | 50,819 | 62,765 |
| Derivative liabilities | 14 | 5,535 | 38,002 |
| Deferred tax liabilities | 24 | 172,856 | 317,689 |
| Personnel liabilities | 33 | 3,234 | 3,631 |
| Total non-current liabilities | | 577,976 | 1,531,314 |
| Current liabilities | | | |
| Project debt | 19 | 2,002,941 | 2,566,597 |
| Borrowings | | 2,836,597 | 2,321,654 |
| Notes and bonds | | 3,550,269 | 3,300,825 |
| Financial lease liabilities | | 13,088 | 17,020 |
| Other loans and borrowings | | 998,168 | 557,047 |
| Corporate financing | 20 | 7,398,122 | 6,196,546 |
| Trade payables and other current liabilities | 25 | 2,654,260 | 4,379,252 |
| Income and other tax payables | | 145,546 | 195,446 |
| Derivative liabilities | 14 | 11,598 | 107,917 |
| Provisions for other liabilities and charges | | 16,942 | 5,789 |
| | | 12,229,409 | 13,451,547 |
| Liabilities held for sale | 7 | 3,886,537 | 1,191,423 |
| Total current liabilities | | 16,115,946 | 14,642,970 |
| Equity and liabilities | | 9,913,954 | 16,627,199 |

(1) Notes 1 to 33 are an integral part of these Consolidated Condensed Interim financial statements as of December 31, 2016

02.2 Consolidated income statements



Consolidated income statements as of December 31, 2016 and 2015

- Amounts in thousands of euros -

| | Note (1) | 12/31/2016 | 12/31/2015 (2) |
|--|-----------|--------------------|--------------------|
| Revenue | 27 | 1,510,053 | 3,646,765 |
| Changes in inventories of finished goods and work in progress | | (10,387) | 8,331 |
| Other operating income | 28 | 65,753 | 124,340 |
| Raw materials and consumables used | | (978,532) | (2,049,052) |
| Employee benefit expenses | 29 | (440,312) | (713,275) |
| Depreciation, amortization and impairment charges | | (1,900,720) | (372,821) |
| Other operating expenses | 28 | (387,793) | (673,660) |
| Operating profit | | (2,141,938) | (29,372) |
| Financial income | 30 | 15,692 | 56,729 |
| Financial expense | 30 | (679,575) | (653,590) |
| Net exchange differences | 30 | 9,060 | (11,176) |
| Other financial income/(expense), net | 30 | (506,958) | (89,567) |
| Financial expense, net | | (1,161,781) | (697,604) |
| Share of profit (loss) of associates carried under the equity method | 11 | (587,375) | (8,307) |
| Profit (loss) before income tax | | (3,891,094) | (735,283) |
| Income tax (expense) benefit | 31 | (371,566) | (88,427) |
| Profit for the year from continuing operations | | (4,262,660) | (823,710) |
| Profit (loss) from discontinued operations, net of tax | 7 | (3,352,377) | (518,980) |
| Profit for the year | | (7,615,037) | (1,342,690) |
| Profit attributable to non-controlling interests | 18 | (13,115) | 147 |
| Profit attributable to non-controlling interests discontinued operations | 18 | (904) | 129,065 |
| Profit for the year attributable to the parent company | | (7,629,056) | (1,213,478) |
| Weighted average number of ordinary shares outstanding (thousands) | 32 | 1,030,938 | 898,612 |
| Basic earnings per share from continuing operations (€ per share) | 32 | (4.15) | (0.92) |
| Basic earnings per share from discontinued operations (€ per share) | 32 | (3.25) | (0.43) |
| Basic earnings per share attributable to the parent company (€ per share) | | (7.40) | (1.35) |
| Weighted average number of ordinary shares affecting the diluted earnings per share (thou) | 32 | 1,030,938 | 898,612 |
| Diluted earnings per share from continuing operations (€ per share) | 32 | (4.15) | (0.92) |
| Diluted earnings per share from discontinued operations (€ per share) | 32 | (3.25) | (0.43) |
| Diluted earnings per share attributable to the parent company (€ per share) | | (7.40) | (1.35) |

(1) Notes 1 to 33 are an integral part of these Consolidated Condensed Interim financial statements as of December 31, 2016

(2) Restated figures, see Note 7 Assets held for sale and discontinued operations

02.3 Consolidated statements of comprehensive income



Consolidated statements of comprehensive income of December 31, 2016 and 2015

- Amounts in thousands of euros -

| | Nota (1) | 12/31/2016 | 12/31/2015 (2) |
|--|----------|--------------------|--------------------|
| Profit for the period after income tax | | (7,615,037) | (1,342,690) |
| Items that may be subject to transfer to income statement: | | | |
| Change in fair value of available for sale financial assets | | (126) | 1,240 |
| Change in fair value of cash flow hedges | | (55,596) | 38,649 |
| Currency translation differences | | 321,040 | (704,914) |
| Tax effect | | (5,562) | (14,260) |
| Net income/(expenses) recognized directly in equity | | 259,756 | (679,285) |
| Change in fair value of available for sale financial assets | | (2,155) | - |
| Change in fair value of cash flow hedges | | 134,987 | 280,523 |
| Tax effect | | (33,747) | (78,546) |
| Transfers to income statement for the year | | 99,085 | 201,977 |
| Other comprehensive income | | 358,841 | (477,308) |
| Total comprehensive income for the period | | (7,256,196) | (1,819,998) |
| Total comprehensive income attributable to non-controlling interest | | (150,079) | 315,548 |
| Total comprehensive income attributable to the parent company | | (7,406,275) | (1,504,450) |
| Total comprehensive income attributable to the parent company from continuing operations | | (4,204,415) | (604,723) |
| Total comprehensive income attributable to the parent company from discontinued operations | | (3,201,860) | (899,727) |

(1) Notes 1 to 33 are an integral part of these Consolidated condensed interim financial statements as of December 30, 2016

(2) Restated figures, see Note 7 Assets held for sale and discontinued operations

02.4 Consolidated statements of changes in equity



Consolidated statements of changes in equity as of December 31, 2016 and 2015

- Amounts in thousands euros -

| | Attributable to the owners of the Company | | | | Total | Non-controlling interest | Total equity |
|---|---|-----------------------------------|--|--------------------|--------------------|--------------------------|--------------------|
| | Share capital | Parent company and other reserves | Accumulated currency translation differences | Retained earnings | | | |
| Balance at December 31, 2014 | 91,799 | 1,044,703 | (529,331) | 838,099 | 1,445,270 | 1,200,902 | 2,646,172 |
| Profit for the year after taxes | - | - | - | (1,213,478) | (1,213,478) | (129,212) | (1,342,690) |
| Other comprehensive income (loss) | - | 210,110 | (501,082) | - | (290,972) | (186,336) | (477,308) |
| Total comprehensive income (loss) | - | 210,110 | (501,082) | (1,213,478) | (1,504,450) | (315,548) | (1,819,998) |
| Treasury shares | - | 99,590 | - | - | 99,590 | - | 99,590 |
| Capital increase | 1,018 | 149,829 | - | - | 150,847 | - | 150,847 |
| Capital decrease | (90,976) | 90,976 | - | - | - | - | - |
| Distribution of 2014 profit | - | 104,705 | - | (199,599) | (94,894) | - | (94,894) |
| Transactions with owners | (89,958) | 445,100 | - | (199,599) | 155,543 | - | 155,543 |
| Scope variations and other movements | - | 4,658 | - | (38,739) | (34,081) | (494,721) | (528,802) |
| Scope variations, acquisitions and other movements | - | 4,658 | - | (38,739) | (34,081) | (494,721) | (528,802) |
| Balance at December 31, 2015 | 1,841 | 1,704,571 | (1,030,413) | (613,717) | 62,282 | 390,633 | 452,915 |
| Balance at December 31, 2015 | 1,841 | 1,704,571 | (1,030,413) | (613,717) | 62,282 | 390,633 | 452,915 |
| Profit for the year after taxes | - | - | - | (7,629,056) | (7,629,056) | 14,019 | (7,615,037) |
| Other comprehensive income (loss) | - | 37,779 | 185,002 | - | 222,781 | 136,060 | 358,841 |
| Total comprehensive income (loss) | - | 37,779 | 185,002 | (7,629,056) | (7,406,275) | 150,079 | (7,256,196) |
| Capital increase | - | 674 | - | - | 674 | - | 674 |
| Capital decrease | (7) | 7 | - | - | - | - | - |
| Distribution of 2015 profit | - | (1,062,761) | - | 1,062,761 | - | - | - |
| Transactions with owners | (7) | (1,062,080) | - | 1,062,761 | 674 | - | 674 |
| Scope variations and other movements | - | - | - | 8,182 | 8,182 | 14,457 | 22,639 |
| Scope variations, acquisitions and other movements | - | - | - | 8,182 | 8,182 | 14,457 | 22,639 |
| Balance at December 31, 2016 | 1,834 | 680,270 | (845,411) | (7,171,830) | (7,335,137) | 555,169 | (6,779,968) |

Notes 1 to 33 are an integral part of these Consolidated condensed interim financial statements as of December 31, 2016

02.5 Consolidated cash flow statements



Consolidated cash flow statements for the years 2016 and 2015

- Amounts in thousands of euros -

| | Note (1) | 2016 | 2015 (2) |
|--|----------|--------------------|--------------------|
| I. Profit for the year from continuing operations | | (4,262,660) | (823,710) |
| Non-monetary adjustments | | | |
| Depreciation, amortization and impairment charges | 5 | 1,900,720 | 372,820 |
| Finance (income)/expenses | | 718,959 | 472,944 |
| Fair value gains on derivative financial instruments | 30 | 1,616 | 37,127 |
| Shares of (profits)/losses from associates | 11 | 587,375 | 8,307 |
| Income tax | 31 | 371,566 | 88,427 |
| Changes in consolidation and other non-monetary items | | 428,980 | (324,840) |
| II. Profit for the year from continuing operations adjusted by non monetary items | | (253,444) | (168,925) |
| Variations in working capital and discontinued operations | | | |
| Inventories | | 66,860 | (29,518) |
| Clients and other receivables | | 263,351 | (59,472) |
| Trade payables and other current liabilities | | (751,252) | (666,487) |
| Financial investments and other current assets/liabilities | | 344,433 | 257,097 |
| Elimination of flows from discontinued operations | | 11,164 | (370,686) |
| III. Variations in working capital and discontinued operations | | (65,444) | (869,066) |
| Income tax paid | | (1,578) | (20,771) |
| Interest paid | | (83,237) | (829,285) |
| Interest received | | 17,989 | 39,501 |
| Elimination of flows from discontinued operations | | 58,074 | 376,313 |
| IV. Received/(paid) for interest and income tax | | (8,752) | (434,242) |
| A. Net cash used provided by operating activities from continuing operations | | (327,640) | (1,472,233) |
| Acquisition of subsidiaries | 11 | - | (28,558) |
| Investment in property, plant & equipment | 9 & 10 | (60,484) | (103,667) |
| Investment in intangible assets | 8 & 10 | (180,278) | (2,077,738) |
| Other non-current assets/liabilities | | - | (76,260) |
| Elimination of flows from discontinued operations | 7 | 68,328 | 751,593 |
| I. Investments | | (172,434) | (1,534,630) |
| Acquisition of subsidiaries | | 490,628 | 210,360 |
| Disposals related to the sale of assets to Abengoa Yield (ROFO 2 & 4) | 6.2 | - | 367,659 |
| Investment in property, plant & equipment | 9 & 10 | 2,602 | 3,736 |
| Investment in intangible assets | 8 & 10 | 11,676 | - |
| Other non-current assets/liabilities | | 53,605 | - |
| Elimination of flows from discontinued operations | 7 | (380,696) | - |
| II. Disposals | | 177,815 | 581,755 |
| B. Net cash used in investing activities from continuing operations | | 5,381 | (952,875) |
| Proceeds from loans and borrowings | | 487,703 | 4,010,162 |
| Repayment of loans and borrowings | | (496,215) | (2,455,799) |
| Dividends paid to company's shareholders | | - | (90,235) |
| Initial Public Offering of subsidiaries | 6.2 | - | 331,855 |
| Share capital increase with non-controlling interest by Abengoa Yield to fund | 6.2 | - | 301,863 |
| Other finance activities | | - | 46,377 |
| Elimination of flows from discontinued operations | | 223,615 | (158,236) |
| C. Net cash provided by financing activities from continuing operations | | 215,103 | 1,985,987 |
| Net increase/(decrease) in cash and cash equivalents | | (107,156) | (439,121) |
| Cash, cash equivalents and bank overdrafts at beginning of the year | 17 | 680,938 | 1,810,813 |
| Translation differences cash or cash equivalent | | 5,168 | (61,129) |
| Elimination of cash and cash equivalents classified as assets held for sale during the year | | 25,939 | (37,609) |
| Elimination of cash and cash equivalents classified as discontinued operations during the year | | (327,100) | (592,016) |
| Cash and cash equivalents at end of the year | | 277,789 | 680,938 |

(1) Notes 1 to 33 form an integral part of these Consolidated condensed interim financial statements as of December 31, 2016

(2) Restated figures, see Note 7 Assets held for sale and discontinued operations

02.6 Notes to the consolidated financial statements



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Notes to the Consolidated Financial Statements for the year ended December 31, 2016

Note 1.- General information

Abengoa, S.A. is the parent company of the Abengoa Group (referred to hereinafter as 'Abengoa', 'the Group' or 'the Company'), which at the end of 2016, was made up of 630 companies: the parent company itself, 523 subsidiaries, 82 associates, 24 joint ventures and 193 UTES (temporary joint operations). Additionally, the Group held a number of interests, of less than 20%, in other entities.

Abengoa, S.A. was incorporated in Seville, Spain on January 4, 1941 as a Limited Liability Company and was subsequently transformed into a Limited Liability Corporation ('S.A.' in Spain) on March 20, 1952. Its registered office is Campus Palmas Altas, C/ Energía Solar nº 1, 41014 Seville.

The Group's corporate purpose is set out in Article 3 of its Bylaws. It covers a wide range of activities, although Abengoa is principally an applied engineering and equipment manufacturer, providing integrated project solutions to customers in the following sectors: energy, telecommunications, transport, water utilities, environmental, industrial and services.

As explained in the following breakdown of Note 2.1, on November 25, 2015, the Directors of the Company, given the deteriorated liquidity and financing position of the Group, agreed to present the application provided in Article 5 bis of Law 22/2003 (Ley Concursal). Since March 28, 2016, the Company has been under the standstill agreement framework to reach an agreement with financial creditors to restructure its financial debt and the recapitalization of the Group (see Note 2.1). On September 24, 2016, the Restructuring Agreement was signed between Abengoa and a group of financial creditors, beginning thus, the accession period with the rest of financial creditors. On October 28, 2016 an application for the judicial approval of the Restructuring Agreement has been filed with the Mercantile Courts of Seville which has obtained the support of 86.0% of the financial creditors to which it was addressed, being therefore over the legally required majority (75%).

On November 8, 2016 the Judge of the Mercantile Court of Seville No. 2 has issued a resolution declaring the judicial approval of the Restructuring Agreement and extending the effects of the Standard Restructuring Terms set out in the Restructuring Agreement to those creditors of financial liabilities who have not signed the agreement or have otherwise expressed their disagreement with it.

On February 3, the company announced that, after the additional accession period initiated on January 17, 2017 and concluded on January 24, the Restructuring Agreement has obtained a total support of 93.97%. The effective application of such Restructuring Agreement will allow the parent company Abengoa, S.A. to rebalance its equity, which is currently negative, once the positive effect of the restructuring of the debt to equity swap is registered in the Income Statement of the Company (see Note 2.1).

Abengoa's shares are represented by class A and B shares which are listed the Madrid and Barcelona stock exchanges and on the Spanish Stock Exchange Electronic Trading System (Electronic Market). Class A shares have been listed since November 29, 1996 and class B shares since October 25, 2012. The company completed the delisting process to exclude its class B shares from the NASDAQ Global Select Market in the form of American Depositary Shares, which were quoted from October 29, 2013, following the capital increase carried out on October 17, 2013.

As of April 6, 2016, the company announced its intention to initiate the process for voluntary delisting of its Class B shares and American Depositary Shares Receipts (ADSs), as well as the conclusion of the American Depositary Receipt (ADR) program with Citibank, N.A. which delisting was effective on May 12, 2016.

Additionally, on April 29, 2016, the Company announced that the voluntary delisting of its Class B shares and American Depositary Shares (ADSs) from the NASDAQ Stock Market became effective on 28 April 2016 and that has taken steps to deregister those securities from the SEC and thereby terminate its reporting obligations under the U.S. Securities Exchange Act of 1934, as amended (Exchange Act). The Company filed Form 25 and Form 15F, resulting the exclusion effective from Sections 12(b) and 12(g) of the Exchange Act of 1934 and the reporting obligations related to the third quarter of 2016.

As a result of the delisting of the Class B shares and ADSs from the NASDAQ Stock Market, all trading in Abengoa, S.A. shares is now concentrated in the Spanish Stock Exchanges.

The shares of the associate Atlantica Yield (formerly Abengoa Yield, Plc.) are listed in the NASDAQ Global Select Market since June 13, 2014. As of December 31, 2016 the Abengoa's investment on Atlantica Yield amounts to 41.47%. On January 7, 2016, the company announced to the Securities and Exchange Commission US (S.E.C) that the corporate name change to Atlantica Yield. However, the ticker "ABY" remains the same.

Abengoa is an international company that applies innovative technology solutions for sustainability in the energy and environment sectors, generating electricity from renewable resources, converting biomass into biofuels and producing drinking water from sea water. The Company supplies engineering projects under the 'turnkey' contract modality and operates assets that generate renewable energy, produce biofuel, manage water resources, desalinate sea water and treat sewage.

Abengoa's business is organized under the following two activities:

- > **Engineering and construction:** includes the traditional engineering activities in the energy and water sectors, with more than 70 years of experience in the market and the development of solar technology. Abengoa is specialized in carrying out complex turnkey projects for thermo-solar plants, solar-gas hybrid plants, conventional generation plants, biofuels plants and water infrastructures, as well as large-scale desalination plants and transmission lines, among others.
- > **Concession-type infrastructures:** groups together the company's extensive portfolio of proprietary concession assets that generate revenues governed by long term sales agreements, such as take-or-pay contracts, tariff contracts or power purchase agreements. This activity includes the operation of electric energy generation plants (solar, cogeneration or wind), desalination plants and transmission lines. These assets have low demand risk and the Company focuses on operating them as efficiently as possible.

These Consolidated Financial Statements were approved by the Board of Directors on February 27, 2017.

All public documents of Abengoa may be viewed at "www.abengoa.com".

These Consolidated Financial Statements are a free translation of the Consolidated Financial Statements originally issued in Spanish and prepared in accordance with International Financial Reporting Standards adopted by the European Union. In the event of a discrepancy, the Spanish-language version prevails.

Note 2. - Summary of significant accounting policies

The significant accounting policies adopted in the preparation of the accompanying Consolidated Financial Statements are set forth below.

2.1. Basis of presentation

The Consolidated Financial Statements as of December 31, 2016 have been prepared in accordance with International Financial Reporting Standards adopted by the European Union (IFRS-EU), so that they present the Group's equity and financial position as of December 31, 2016 and the consolidated results of its operations, the changes in the consolidated net equity and the consolidated cash flows for the financial year ending on that date.

Unless otherwise stated, the accounting policies set out below have been applied consistently throughout all periods presented within these Consolidated Financial Statements.

The Consolidated Financial Statements have been prepared under the historical cost convention, modified by the revaluation of certain fixed assets under IFRS 1 and those situations where IFRS-EU requires that certain assets are measured at fair value.

The preparation of the Consolidated Financial Statements has been done according to IFRS-EU regulations and the going concern Principle (see Note 2.1.1). This preparation requires the use of certain critical accounting estimates as well as Management judgment in applying Abengoa's accounting policies. Note 3 provides further information on those areas which involve a higher degree of judgment or areas of complexity for which the assumptions or estimates made are significant to the Financial statements.

The amounts included within the documents comprising the Consolidated Financial Statements (Consolidated Financial Statements of Financial Position, Consolidated Income Statement, Consolidated Statement of Comprehensive Income, Consolidated Statement of Changes in Equity, Consolidated Cash Flow Statement and notes herein) are, unless otherwise stated, all expressed in thousands of euros.

Any presented percentage of interest in subsidiaries, joint ventures (including temporary joint operations) and associates includes both direct and indirect ownership.

2.1.1. Going concern

In accordance with IAS 1, which requires the Financial statements to be prepared regarding the going concern principle, unless Directors have the intention or any other real alternative of liquidation or cease of activity, the Consolidated Financial Statements at December 31, 2016 have been prepared applying this principle.

- › The following summary shows the facts related during the period of the year 2016 until the preparation of the present Consolidated Financial Statements for the year ended December 31, 2016, in relation with the financial restructuring process realized in Abengoa since the November 25, 2015 after filing the application provided in Article 5 bis of Law 22/2003 by Directors of the Company:

a) In relation to the proceeding provided by the law 22/2003 (Ley Concursal) and the beginning of the financial restructuring process, it should be noted that:

- › On January 25, 2016, the Company announced that the independent and specialized consulting firm on refinancing process Alvarez&Marsal presented to the Board of Directors of Abengoa the Industrial Viability Plan that defined the structure of the future activity of Abengoa on an operating basis focusing on the activity of engineering and construction either developing its own technology or using technology developed by others.
- › Based on this Initial Viability Plan, that confirmed the viability of Abengoa, the Company began negotiations with its creditors to restructure the debt and the necessary resources and provide Abengoa the optimal capital structure and the sufficient liquidity to continue operating competitively and sustainably in the future.
- › In this sense, and in relation to the negotiations between the Company and a group of creditors comprised of banks and bondholders issued by the Group, as of March 10, 2016, the Company informed that has agreed with the advisers of such creditors the grounds for an agreement to restructure the financial indebtedness and recapitalize the Group. The Company believed that such agreement contained the essential elements to achieve a future Restructuring Agreement that, in any event, would be subject to reaching the accessions percentage required by the Ley Concursal. On March 18, 2016, the Company and a group of creditors comprised of banks and bondholders issued by the Group, subscribed a standstill agreement with the objective of providing the necessary time to keep working and reaching, as soon as possible, a full and complete agreement according to the terms and conditions to restructure the financial indebtedness and recapitalize the Group. In order to reach this purpose, among other obligations assumed by all parties, the arrangement with parties contained expressly the compromise of

creditors to abstain from claiming or accepting the payment of any amount owed as current amortization debt or advanced payments of capital or interest, as well as to charge default interests as a consequence of non-performance by the debtor until the effective date of implementation of the Restructuring Agreement.

- › With respect to the foregoing, as of March 28, 2016, an application for the judicial approval of the standstill agreement (the "Standstill Agreement") has been filed to the Mercantile Court of Seville nº 2 which obtained the support of 75.04% of financial creditors to which it was addressed, being therefore over the legally required majority (60%). Additionally, on April 6, 2016, the judge of the Mercantile Court of Seville nº2 issued the approval of the Standstill Agreement and extended the maturity of the agreement until October 28, 2016 (included), to the financial liability creditors which have not subscribed it or which showed the disconformity to the agreement. This agreement was impugned by some creditors and, on October 24, 2016, the judge issued a final sentence agreeing to reject almost all impugnation referred to the lack of compliance of percentages and, as a consequence, maintaining the approval agreed. Only the claims of three petitioners were accepted based on the existence of a disproportionate sacrifice revoking, consequently, the effects of the standstill agreement to such petitioners.
- › From that moment until now, the Company has continued with the negotiation process with its main financial creditors and potential investors in order to develop the agreed terms of reference. In the context of these negotiations and the circumstances that have been affecting to our projects since the Initial Viability Plan was prepared, an Updated Viability Plan was prepared during the second half of May, which was later approved by the Board of Directors on August 3, 2016 as well as the term sheet of the Restructuring Agreement which was subscribed afterwards by the main creditors and which is mentioned below. Such plan was approved on August 16, 2016.
- › Such Updated Viability Plan showed the negotiations and difficulties that Abengoa experienced in certain projects as well as the changes which, as a result, had been made with respect to the Initial Viability Plan, as well as the review of certain hypothesis in the mentioned Plan and the updating of the expected date of reactivation of our operations. Therefore, all of this calls for a significant reduction of Abengoa's cash needs, which were established identified in this Updated Viability Plan, in approximately €1,200 million, compared to the initially estimated figure of €1,500 - €1,800 million.
- › Pursuant to the preparation of the Updated Viability Plan and the ongoing negotiations, on June 30, 2016, Abengoa announced that had reached grounds for an agreement with the Bank Coordination Committee and a group of bondholders and investors on the main terms of the proposed financial restructuring to be signed.

- › Afterwards, on August 11, 2016, the term sheet of the Restructuring Agreement was subscribed between Abengoa, S.A. and a group of entities comprising the main financial creditors and potential investors. Moreover, the Company received acceptance letters in order to underwrite the new money financing in an amount which exceeds the liquidity requirement of the Updated Viability Plan. Such agreement was subject to several conditions precedent which are common in this kind of transactions.
- › On September 18, 2016, in the framework of the Updated Viability Plan and the terms of the financial restructuring subscribed on August 11, 2016, Abengoa Concessions Investments Limited ("ACIL"), a subsidiary of the Company, entered into a Secured Term Facility Agreement (the "Facility Agreement") with a group of financial entities, pursuant to which ACIL was entitled to borrow up to US\$211 million and was required to enter into related security documents.

The amounts borrowed under the Facility Agreement had the purpose of refinancing all amounts owed under a secured term facility agreement between ACIL and Talos Capital Designated Activity Company on October 22, 2015 for a nominal amount of US\$130 million and for general corporate and working capital purposes of the Company and its subsidiaries (the "Group").

- › On the other hand, on September 24, 2016 the Restructuring Agreement has been signed, and granted by public deed before the Notary of Madrid, Mr. José Miguel García Lombardía, between the parent company, a group of Subsidiaries which debt was subjected to the restructuring and a group of financial creditors which either were holders of existing debt instruments or were also participated in the new money and new bonding facilities.

The fundamental principles of such agreement were the following:

- (i) The amount of new money to be lent to the Group amounted to €1,169.6 million (including refinancing of the September and December 2015, March and September 2016 facilities). This financing would rank senior with respect to the preexisting debt and would be divided into different tranches:
 - Tranche I: amounts to €945.1 million, with a maximum maturity of 47 months and secured by, among other things, certain assets that include the A3T project in Mexico and the shares of Atlantica Yield held by the Company. Creditors would be entitled to 30% of Abengoa's new share capital post restructuring.

- Tranche II: amounts to €194.5 million, with a maximum maturity of 48 months and secured by, among other things, certain assets in the engineering business. Creditors would be entitled to 15% of Abengoa's new share capital post restructuring.

- Tranche III: contingent credit facility of up to €30 million, with a maximum maturity of 48 months secured by, among other things, certain assets that include the A3T project in Mexico and the shares of Atlantica Yield held by the Company and with the sole purpose of providing guaranteed additional funding for the completion of the A3T project. Creditors would be entitled to receive 5% of Abengoa's new share capital post restructuring.

- (ii) New bonding facilities will amount to €307 million. Financing entities would be entitled to 5% of Abengoa's new share capital post restructuring.
- (iii) The restructuring proposal for the preexisting debt (Standard Restructuring Terms) will involve a 97% reduction of its nominal value, while keeping the remaining 3% with a ten year maturity, with no annual coupon or option for capitalization.
- (iv) Creditors who adhere to the agreement can choose either the conditions laid out in section (iii), or alternative conditions (Alternative Restructuring Terms) which consist of the following:
 - Capitalization of 70% of preexisting debt in exchange for 40% of Abengoa's new share capital post restructuring.

- The remaining 30% of the nominal value of the preexisting debt will be refinanced through new debt instruments, replacing the preexisting ones, which will rank as senior or junior depending on whether or not such creditor participates in the new money facilities or new bonding facilities. Such instruments will have maturities of 66 and 72 months respectively, with the possibility of an extension of up to 24 months, accruing annual interest of 1.50% (0.25% cash payment and 1.25% Pay If You Can). The junior instrument could be subject to additional reductions (provided that total reduction does not exceed 80% of the nominal value prior to the capitalization) if the aggregate amount of refinanced preexisting debt (after the 70% aforementioned capitalization) exceeds €2,700 million due to the crystallization of contingencies.

- (v) At the end of the restructuring process, the current shareholders of the Company will hold around 5 % of the share capital. Eventually, through the issuance of warrants, they could increase such stake in a percentage to be agreed that will not exceed an additional 5%, if, within 96 months, the group has paid in full all outstanding amounts under the new financing to be provided in the framework of the restructuring and under the existing indebtedness (as this indebtedness may have been restructured), including its financial costs. Furthermore, the company intended to submit a proposal to merge the two types of existing shares into one sole class of shares for approval by a General Shareholders Meeting, although this was not considered a prerequisite of the Restructuring Agreement.
- › In this sense, the Board of Directors of Abengoa, at its meeting held on October 10 and 17, 2016, unanimously resolved to call an Extraordinary General Shareholders' Meeting of the Company to be held at its registered address, Campus Palmas Altas, in Seville, on November 21, 2016, at 11:00 a.m., on first call, and if the required quorum is not met, on second call, the next day, November 22, 2016, at the same time and place, in order to approve resolutions to comply with the terms and conditions of the Restructuring Agreement dated 24 September 2016 (see Note 18).
 - › Once the Restructuring Agreement was signed on September 24, 2016, an accession process to the rest of financial creditors began, period that ended on October 28, 2016, with the support of 86.0% of the financial creditors to which it was addressed, being therefore over the legally required majority (75 per cent) and allowing on October 28, 2016 the filing with the Mercantile Courts of Seville of the application for approval of the Restructuring Agreement. The Mercantile Court nº 2 of Seville had issued on October 31, 2016 the ruling by which allow the processing of the application due to its compliance with the needed formal requirements which consisted in filing the agreement to which the approval was expected and the auditor's certification that confirmed the adoption by more than the 75% liability financial creditors.
 - › Once filed the homologation request, the following procedures in the United States and the United Kingdom were initiated:
 - A Company Voluntary Arrangement ("CVA") in England and Wales at the request of Abengoa Concessions Investments Limited in accordance with Part I of the English Insolvency Act 1986; and
 - Various procedures under Chapter 11 ("Chapter 11") of the U.S. Bankruptcy Code at the request of various subsidiaries incorporated in the United States.
- Both the CVA and the Chapter 11 procedures have the objective of extending the Standard Restructuring Terms described previously to the liabilities of the companies promoting such procedures for those creditors that have not acceded to the Restructuring Agreement.
- › On November 8, 2016 the Judge of the Mercantile Court of Seville No. 2 issued a resolution declaring the judicial approval of the Restructuring Agreement and extending the effects of the Standard Restructuring Terms set out in the Restructuring Agreement to those creditors of financial liabilities who have not signed the agreement or have otherwise expressed their disagreement with it. This agreement has been claimed by several creditors, although so far, the Court has not resolved yet such claims.
 - › As mentioned before, on November 9, 2016, in accordance with Clause 7.1.1(b) of the Restructuring Agreement, ACIL initiated a company voluntary arrangement pursuant to Part I of the Insolvency Act 1986 (the "CVA") to compromise its obligations as a guarantor of the Loans and the Notes (each term as defined below) owed to Guarantee Creditors, who have not adhered to the Restructuring Agreement prior to the end of the Supplemental Accession Period, through a write-off of 97 per cent of such guarantee obligations to reflect the compromise of the principal obligations under the Loans and Notes owed to such Guarantee Creditors. In such dates, the Nominees delivered to ACIL's creditors copies of the CVA Documents which included (i) the Notice of Meeting regarding the Creditors' Meeting, which would be held on 24 November 2016 at 10.00 a.m. (London time) at Linklaters LLP, 1 Silk Street, London EC2Y 8HQ, United Kingdom; (ii) the CVA Proposal; and (iii) the Statement of Affairs (together, the "CVA Documents"). The Creditors' Meeting took place on November 24, 2016 and approved the CVA againsts which, no claims were presented.
 - › The Extraordinary General Shareholders' Meeting of the Company held on second call on 22 November 2016, approved all the resolutions submitted for their approval and included in the agenda of the meeting that was submitted to this Commission by way of a material fact on 21 October 2016 (official register number 243836), except for the proposal to collapse the current dual-class share structure into a single-class share structure included under point 5 of the agenda, which was not brought to a vote as the required minimum quorum was not met. The Company informs that the non-approval collapse of the current dual-class share structure into a single-class share structure does not affect the implementation of the Restructuring Agreement.

- › On 17 January 2017, Global Loan Agency Services Limited, as Restructuring Agent, notified the parties to the Restructuring Agreement in writing and in accordance with the Restructuring Agreement that it had received all of the documents or evidence listed in Schedule 5 of the Restructuring Agreement, in form and substance satisfactory to the Restructuring Committee and the NM1 Committee, thereby making January 17, 2017 the restructuring effective date (the "Restructuring Effective Date"). Following the occurrence of the Restructuring Effective Date on 17 January 2017, the Company provided a supplemental restructuring accession and securities crediting notice, dated 18 January 2017 (the "Supplemental Restructuring Accession and Securities Crediting Notice"), to its Existing Creditors in connection with the Restructuring Agreement. During such period, those Existing Creditors which had not adhered to the Restructuring Agreement during the initial accession period, had the opportunity to do it. Additionally, the Company required to all creditors that had not adhered to the Restructuring Agreement to provide the information required in order to receive the financial instruments (equity and debt) to which they had right as a consequence of its accession to the Restructuring Agreement. On February 3, 2017, the company announced that, after the end of the additional accession period, the Restructuring Agreement had been supported by the 93.97%.
- › Finally, on 14 February 2017, the Company informed that, in light of the situation in Mexico and in order to accelerate the completion of the Restructuring and begin implementing the Viability Plan as soon as possible, Abengoa, together with some of its principal creditors and investors, has developed a proposal for the adjustment of the drawdown mechanism of new money financing (the "Drawdown Proposal") set out in the Term Sheet and the Restructuring Steps Plan to the Restructuring Agreement, maintaining the initial structure of the transaction.

Such Drawdown Proposal will require certain amendments to the Term Sheet, the Restructuring Steps Plan, the Restructuring Agreement and the New Money Financing Commitment Letter.

In light of the fact that the consent of the Majority Participating Creditors is required to approve such amendments, the Company further informs that the Restructuring Agent will be providing an amendment request document, dated February 14, 2017 (the "Amendment Request Document"), to all Participating Creditors, which details the amendment request in connection with the Drawdown Proposal (the "Amendment Request") and in response to which all Participating Creditors should vote to approve or not approve the proposed amendments set out therein. Abengoa hereby requested that all Participating Creditors perform the following actions as soon as possible and in any case before 5:00 pm (London Time) on February 28, 2017 (the "Response Deadline"):

(A) carefully review the proposed amendments set out in the Amendment Request Document (the "Amendments"); and

(B) vote "Yes" (to approve the Amendments) or "No" (to not approve the Amendments) through (i) submission of Electronic Instructions, in the case of Existing Noteholders, or (ii) a response to the Restructuring Agent, in the case of Existing Non-Noteholders, in both cases as will be described in the documentation that accompanies such Amendment Request Document.

- b) On the other hand, in relation with the proceedings in Brazil, on the occasion of the mentioned situation of Abengoa, it should be known that;

- › On January 29, 2016, Abengoa filed the recuperação judicial applications in Brazil about the companies Abengoa Concessões Brasil Holding S.A., Abengoa Construção Brasil Ltda and Abengoa Greenfield Brasil Holding S.A, which were admitted on February 22, 2016. This measure was undertaken provided that the Company incurred in a "Crise econômico cenário", which is contemplated in Brazilian Law 11,101/05. "Recuperação judicial" consists in a proceeding provided by the Brazilian Law which allows corporations to restructure their debt in an orderly manner and continue as a going concern once the financial difficulties are overcome.

- › In relation to the aforementioned, on April 20, 2016, Abengoa Brazil presented the Viability Plan (plano de Recuperação) in which the main premises are based on the divestment of certain concessional transmission line assets in operation, as well as the divestment of lines which currently are under construction. It is expected that these divestments will allow a favorable agreement to repay the debt already restructured in companies under recuperação judicial (negotiations are in progress with creditors) as well as the possible preservation of the construction activity in Brazil. As explained in Note 7 of these explanatory notes, both asset batches have been classified as non-current assets held for sale and discontinued operations due to the compliance, at December 31, 2016, of the IFRS 5's requirements. In relation with lines in operation, on June 24, 2016, Abengoa has received an offer by which the asset fair value estimation have been made. This offer, will serve as starting price in the judicial auction process provided to this kind of insolvency proceedings in Brazil.

- › On the other hand, and regardless of the mentioned negotiation process, on June 28, 2016, ANEEL's Board of Director decided to authorize the Electricity Inspection Service Office "SFE" and the Superintendent of Economy and Financial Inspection "SFF" for the issuance of a communication to the owner companies of construction in progress (ATEs), informing about the contract breach, which may lead to a declaration of revocation of the concessions. On July 21, 2016 the owner companies of the assets under construction (ATEs) received the formal communication of breach that generated administrative processes, in which ATEs required a solution with ANEEL in order to try to compensate the execution of guarantees and penalties to be required as compensation for reversible assets. These processes are awaiting the pronouncement of ANEEL. According to Director's opinion, it is expected to reach an amicable solution and therefore a non-significant impact is estimated.

Additionally, in relation to the legal possibility of transfer of those assets under construction, the "Senado Federal" (legislative authority of Brazilian Government to federal legislation issues), on October 19, 2016 approved the Conversion Project in Medida Provisoria law ("MP") n. 735/2016. This allows the tender to transfer the control of contributions in capital share in concessional companies, in which the contract of concession were signed until December 2015, 31 hypotheses that applies to ATEs under construction. Next step to the conversion to law of this MP is the possibility to cancel by the President of the Republic, which has a term of 15 days since November 3, 2016, date in which the legislative process was received. The Temporary Measure was cancelled on 18 November 2016. A ruling was issued in the Judicial Recovery process on 2 December 2016 in which it was decided: i) to include these expiration proceedings in the Judicial Recovery process; ii) to suspend the proceedings and the execution of warranties to preserve the assets of holding companies in Judicial Recovery. A special hearing was scheduled for December 31, 2016 at which the Ministry of Mines and Energy, the ANEEL representative and the judicial administrator are called to appear. La Asamblea de Acreedores queda fijada para el 31 de marzo de 2017. The creditor's meeting is scheduled on March 31, 2017.

- c) Additionally, in relation to the proceedings in United States, on occasion as well of the mentioned situation of Abengoa, indicate that,
 - › On February 1, 2016 and February 10, 2016, certain creditors initiated involuntary bankruptcy petitions to the Missouri Bankruptcy Court against the American affiliates Abengoa Bioenergy Nebraska, L.L.C. and Abengoa Bioenergy Company, L.L.C. respectively. After responding to the petitions, on February 24, 2016, both companies mentioned above along with Abengoa Bioenergy Outsourcing, LLC, Abengoa Bioenergy Engineering and Construction, LLC, Abengoa Bioenergy Trading US, LLC, and Abengoa

Bioenergy Holding US, LLC opted to file for voluntary creditors' protection under Chapter 11 provided by the USA Law. These petitions have been filed in order to allow the Company to continue as a going concern and, consequently, they included the authorization request for the payment of taxes, salaries and insurance premiums and other first day motions. Additionally, a request for the approval of a debtor-in-possession financing arrangement amounting to US\$41 million was also filed. The hearing for these initial motions took place on March 2, 2016 and, during them, such companies were authorized to borrow an initial amount of US\$8 million (which were additionally complemented with US\$1.5 million authorized on March 29, 2016).

- › Moreover, on March 23, 2016, certain creditors filed an involuntary insolvency proceeding against Abengoa Bioenergy Biomass of Kansas, LLC (ABBK) at the Kansas court.
- › Also on March 29, the following American affiliates Abeinsa Holding Inc.; Abencor USA, LLC; Teyma Construction USA, LLC; Abeinsa EPC, LLC; Inabensa USA, LLC; Nicsa Industrial Supplies, LLC; Abener Construction Services, LLC; Abener North America Construction, LP; Abengoa Solar, LLC; Teyma USA & Abener Engineering and Construction Services General Partnership; Abeinsa Abener Teyma General Partnership; Abener Teyma Mojave General Partnership; and Abener Teyma Inabensa JV filed, under the "United States Bankruptcy Code" and the Delaware court, the named Chapter 11 in order to allow the companies to comply with their obligations and minimize the loss of value of their businesses. Such companies have requested authorization for the payment of taxes, salaries and insurances as well as other first day motions.
- › In relation to all the above, on March 28 and 29, 2016, and in accordance with the clause 5.2 of the Standstill agreement mentioned before, Abengoa, S.A. and several of its Spanish affiliates (the "Chapter 15 Debtors") commenced cases under Chapter 15 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware ("Delaware Bankruptcy Court"). In these cases, the Chapter 15 Debtors seek recognition by the Delaware Bankruptcy Court of the proceeding commenced in the Spanish Court to obtain judicial approval (homologación judicial) of the Standstill Agreement (the "Spanish Proceeding") and application of the Standstill Agreement within the territorial jurisdiction of the United States. In the initial hearings held on March 31, 2016, the Delaware Bankruptcy Court granted the Chapter 11 Debtors' requests relief and the Initial Chapter 15 Debtors' requested provisional relief to stay creditor actions against them. Both hearings were uncontested and all motions were granted.

- › Additionally, on April 6 and 7, 2016 Abengoa US Holding, LLC and seven other affiliated U.S. debtors (collectively, the "Additional Chapter 11 Debtors") each filed a voluntary petition for relief under Chapter 11 of the United States Bankruptcy Code in the Delaware Bankruptcy Court (together with the Chapter 11 cases filed on March 29, 2016, the "Chapter 11 Proceedings"). All of the cases filed by the Additional Chapter 11 Debtors are being jointly administered with the lead Chapter 11 Proceeding filed on March 29, 2016 in the Delaware Bankruptcy Court. The Additional Chapter 11 Debtors are comprised of the following legal entities: Abener Teyma Hugoton General Partnership, Abengoa Bioenergy Biomass of Kansas, LLC, Abengoa Bioenergy Hybrid of Kansas, LLC, Abengoa Bioenergy New Technologies, LLC, Abengoa Bioenergy Technology Holding, LLC, Abengoa US Holding, LLC, Abengoa US Operations, LLC and Abengoa US, LLC.
- › The Company further informs that at the initial hearing held on April 27, 2016 on the Chapter 11 petitions filed on April 6 and 7, 2016 by the additional Chapter 11 Debtors, the Delaware Bankruptcy Court granted the first-day relief requested by all but one of those debtors. With respect to ABBK's Delaware case, it was noted that on April 25, 2016 the U.S. Bankruptcy Court for the District of Kansas (the "Kansas Bankruptcy Court") had issued an order denying ABBK's request to transfer to the Delaware Bankruptcy Court an involuntary Chapter 11 case commenced against it on March 23, 2016 in the Kansas Bankruptcy Court. Referring to the Kansas Bankruptcy Court's ruling and the Delaware Bankruptcy Court stated that it would honor that decision, ordered a stay of ABBK's Chapter 11 case in Delaware, and directed ABBK to show why its Delaware case should not be dismissed. On May 2, 2016, ABBK moved to certify the Kansas Bankruptcy Court's ruling for direct appeal to the U.S. Court of Appeals for the Tenth Circuit and requested a stay of the Kansas bankruptcy case order pending the outcome of that appeal.
- › The Company further informs that on April 26, 2016 its subsidiary Abengoa Solar LLC ("Abengoa Solar"), one of the Initial Chapter 11 Debtors, filed a motion requesting the Delaware Bankruptcy Court's authorization to consummate the sale of interests that two of Abengoa Solar's non-debtor subsidiaries hold in project entities responsible for the financing, design, construction, operation, maintenance, and transfer to the State of Israel of a concentrated solar energy thermal power station plant currently under construction there (the "Ashalim Project"). At the hearing on the motion held on May 3, 2016, the Delaware Bankruptcy Court authorized Abengoa Solar to make this transaction.
- › On June 12, 2016, the American affiliate companies Abengoa Bioenergy Meramec Renewable, LLC, Abengoa Bioenergy Funding, LLC, Abengoa Bioenergy Maple, LLC, Abengoa Bioenergy of Indiana, LLC, Abengoa Bioenergy of Illinois, LLC y Abengoa Bioenergy Operations, LLC, commenced a voluntary Chapter 11 case in the Missouri Bankruptcy Court. In the framework of these proceedings and the already initiated Chapter 11 proceeding by Abengoa Bioenergy US Holding, LLC, this and the affiliate companies mentioned have filed motions in the East Missouri Bankruptcy Court in relation with the sale proceeding of the two Maple plants located on Indiana and Illinois, the plant of Ravenna and the plant of York. Additionally, to facilitate the sale of the Maple plant, the current creditors of such plants have agreed to concede additional financing for an amount of US\$10 million (debtor-in-possession financing).
- › Continuing with the sale proceeding commented above, on August 22, 2016 as approved by the United States Bankruptcy Court for the Eastern District of Missouri (the "Bankruptcy Court"), an auction over certain assets of Abengoa Bioenergy US Holding, LLC (the Company.) has been conducted following the process previously agreed among certain debtors and debtors in possession (the "Debtors") and such Company, on June 12, 2016, Abengoa Bioenergy US Holding, LLC and certain Debtors filed a motion (the "Motion") with the Bankruptcy Court seeking, among other things, entry of an order (the "Bidding Procedures Order"); (a) approving certain auction and bidding procedures (the "Bidding Procedures") in connection with the sale of the Debtors' bioenergy plants in Ravenna, Nebraska, York, Nebraska, Mt. Vernon, Indiana, Madison, Illinois and Colwich, Nebraska (collectively, the "Purchased Assets"), (b) authorizing the Debtors to enter into stalking horse purchase agreements with KAAPA Ethanol Holdings, LLC for the Ravenna Assets, Green Plains, Inc. for the Mt. Vernon and Madison Assets (the "Maple Assets") and Biourja Trading, LLC for the York Assets, (c) approving procedures relating to the assumption and assignment of executory contracts and unexpired leases, and (d) scheduling an auction (the "Auction") and sale approval hearing (the "Sale Hearing").
- › On June 15, 2016, the Bankruptcy Court entered the Bidding Procedures Order, and subsequently, the Debtors' investment banker, Carl Marks, engaged in an extensive marketing process for all of the Purchased Assets. Pursuant to the Bidding Procedures Order, certain competing bids were submitted, and on the aforementioned date (August 22, 2016), the Debtors conducted the Auction, the results of which were that: (i) KAAPA Ethanol Holdings, LLC was the successful bidder for the Ravenna Assets at US\$115 million, (ii) Green Plains, Inc. was the successful bidder for the Maple Assets at US\$200 million, (iii) Green Plains, Inc. was the successful bidder for the York Assets at US\$37 million, and (iv) ICM, Inc. was the successful bidder for the Colwich Assets at US\$3.15 million.

- › The Bankruptcy Court scheduled to conduct a hearing on August 29, 2016, where the sale of the plants of Ravenna, Maple and York were approved at the same prices of the mentioned before. Such sales were realized at September 30, 2016, date in which the debtor-in-possession financing were liquidated simultaneously in relation with the asset of these companies. The net sale proceeds will then be distributed pursuant to a plan of liquidation already approved by the Bankruptcy Court last October 31, 2016 and is awaiting the creditors committee.
 - › Additionally, on July 18, 2016, and in the Chapter 11 proceeding framework, already initiated by ABBK, the investment bank Ocean Park Advisors was hired to seek a strategic partner interested in buying the bioethanol plant and the co-generation plant located in Hugoton, Kansas.
 - › On June 12, 2016, the companies Abengoa Bioenergy Holdco, Inc. and Abengoa Bioenergy Meramec Holding, Inc., have initiated voluntary proceedings of Chapter 11 in the Delaware Bankruptcy Court, where other Chapter 11 resolutions of other American affiliates exist, as well as the Chapter 15 proceeding of Abengoa mentioned before.
 - › Additionally, last October 28, 2016, Abengoa Bioenergy New Technologies LLC, in the bankruptcy proceeding framework at the Delaware Bankruptcy Court, has applied for authorization to sell the pilot plant and the warehouse (excluding any land in which a construction exists) to Green Plains Inc. (or any of its affiliates) and/or Green Plains York LLC amounted to US\$1,250,000. Such authorization was provided by the Court on December 6, 2016.
 - › On the other hand, on October 31, 2016, the Courts of Delaware approved the application of Abengoa to the creditors committee which propose an only plan which contains other four different plans itself: (i) EPC Restructuration Plan, which consist in the restructuring of the following companies: Abener Teyma Mojave General Partnership; Abener North America Construction LP; Abeinsa Abener Teyma General Partnership; Teyma Construction USA LLC; Teyma USA & Abener Engineering and Construction Services partnership; Abeinsa EPC LLC; Abeinsa Holding Inc.; Abener Teyma Hugoton General Partnership; Abengoa Bioenergy New Technologies LLC; Abener Construction Services LLC; Abengoa US Holding LLC; Abengoa US LLC; and Abengoa US Operations LLC; (ii) Solar Restructuring Plan which propose the restructuring of Abengoa Solar LLC; (iii) EPC liquidation Plan which propose the liquidation of de Abencor USA LLC; Abener Teyma Inabensa Mount Signal Joint Venture; Inabensa USA LLC; and Nicsa Industrial Supplies LLC, and (iv) Bioenergy and Maple Liquidation plan which propose the liquidation of Abengoa Bioenergy Hybrid of Kansas LLC; Abengoa Bioenergy Technology Holding LLC; Abengoa Bioenergy Meramec Holding Inc.; and Abengoa Bioenergy Holdco Inc. In relation with the Chapter 11 proceedings performed in Delaware, last December 15, 2016, the Reorganization Plan in some cases, and the Liquidation in others, were confirmed by the Courts after reaching the majority support of creditors and having rejected the Courts the petitions presented by some of them. In relation with the Bioenergy companies proceeding in Missouri State, it is expected the votation to approve the corresponding Plan at the end of April 2017. As of the date of these Consolidated Financial Statements, management is not aware of any significant impacts that could arise from the liquidation plans other than the ones already discussed.
 - › Finally, on 15 December 2016, the United States Bankruptcy Court where the Chapter 11 proceedings referred to in the Restructuring Agreement signed on 24 September 2016 were being dealt with, has entered an order confirming the Debtors' Modified First Amended Plans of Reorganization and Liquidation (the "Chapter 11 Plan").
 - › Additionally to all the mentioned before, last November 16, 2016, and in accordance to what is stated in the Restructuring Agreement clause 7, Abengoa Concessions Investment Limited ("ACIL") initiated the proceeding provided by the Chapter 15 of the United States Bankruptcy Code in the Delaware Courts to recognize the restructuring proceeding initiated in the British Courts (Company Voluntary Arrangement –CVA-) in the United States jurisdiction. The Delaware Courts conceded to ACIL, with no exception, such recognition on December 8, 2016.
- d) In relation to the bankruptcy declaration by the Court of Rotterdam of Abengoa Bioenergy Netherlands, B.V. on May 11, 2016 were appointed both a liquidator and supervising judges, it should be noted that:
- › After such bankruptcy declaration and appointment of a liquidator, the liquidation process of the company started and therefore, since that moment, the loss of control was effective.
 - › In the framework of such bankruptcy proceeding, on May 11, 2016, the company Alcogroup communicated an agreement to acquire the plant has been signed. The acquisition was approved by the competent Court last September 22, 2016, and according to the information received at the same date from the Administrator, the price established was €50 million, which would be addressed to the payment of suppliers and creditors according to a plan defined and approved by the competent Court.

e) Regarding the declaration of bankruptcy of Abengoa México, S.A. de C.V..

- › On December 20, 2016 the Company informed that it had come to its knowledge that the Sixth Court in Civil Affairs of Mexico City has issued an appealable resolution declaring the bankruptcy (concurso mercantil) of Abengoa Mexico, S.A. de C.V. (“Abengoa Mexico”) despite the report of the court appointed expert (Visitador) which spoke against it. Despite the declaration, the control of the company remains with the current management.
- › In pursuit of reaching an agreement with its creditors, Abengoa Mexico has suggested a lock-up agreement aiming to subscribe the bankruptcy of the company and provide it to creditors and file it to the Courts according to the following terms:
 - (i) In relation with common debts, Abengoa México has proposed the following treatment:
 - a) proposal to capitalize the ordinary interests to be paid, being therefore part of the principal;
 - b) the principal will be paid quarterly since March 2018;
 - c) the principal to be paid will generate new interests, varying the period depending on the date of the resolution of approval of the agreement;
 - d) the annual interest rate is fixed to 7% with an increase of 50 basis points per semester until the total payment;
 - e) default interests due at the date of declaration of bankruptcy will be rejected by creditors. However, the default in payment of the amounts agreed will suppose the generation of default interests with a 14% rate during the period of default;
 - (ii) in relation with credits against the bankruptcy estate and secured credits, it will be paid in accordance with the contracts and documents related;
 - (iii) in relation with tax credits, Abengoa Mexico will propose to pay them in accordance with the applicable tax jurisdiction;
 - (iv) finally, the treatment of subordinated credits will mean the inability to pay to subordinated creditors until the common credits are paid.

- › Once the Restructuring Agreement is completed and the recapitalization of the Group described in Note 2.1.1.a), the company will develop the agreed Updated Viability Plan with creditors and investors, which is focused on the traditional business of Engineering and Construction, where the company accumulates more than 75 years of experience. Specifically, this Updated Viability Plan focusses the activity in the energy and environmental industry. This business will be combined, in a balanced manner, with concessional infrastructure projects in sectors where Abengoa has a competitive advantage, mainly of technological kind, which allows a bigger added value projects. Regarding the mentioned Updated Viability Plan, will allow sustainable growing of Abengoa, based on the following five principles:
 - 1) A multidisciplinary team and a culture and ability of multifunctional work.
 - 2) Experience in engineering and construction and specially the outstanding strength in business development of high potential growing such as energy and water.
 - 3) Technology abilities in our target markets, mainly in solar and water energy.
 - 4) A more efficient organization with more competitive general expenses.
 - 5) A financial approach adjusted to the current reality in which financial discipline and a rigorous evaluation of financial risks are key milestones.
- › Based on the foregoing, and in prevision of the fulfillment of the agreement with financial creditors of the Company which assure the financial stability of Abengoa and the ability to generate resources from its operations as stated in the Updated Viability Plan, Abengoa’s Directors have deemed it appropriate to present the Consolidated Financial Statements for the year ended December 31, 2016 on a going concern.

Based on the application of the going concern basis, Abengoa’s Directors have prepared these Consolidated Financial Statements applying the International Financial Reporting Standards (‘IFRS’) consistently with Consolidated condensed interim financial statements and Consolidated Financial Statements filed in prior periods. For that purpose, and according to the aforementioned accounting framework, Abengoa’s Directors have made their best estimates and assumptions (see Note 3) in order to record the assets, liabilities, revenues and expenses as of December 31, 2016 in accordance with the existing information by the time of formulating these Consolidated Financial Statements.

- > The current situation of the Group, which continues to be affected by a strong limitation of financial resources for more than a year and a half now, has significantly influenced the evolution of the business not only in terms of a generalised slowdown and deterioration of the group's operations but also as a result of numerous insolvency or bankruptcy proceedings involving companies not included in the Company's Updated Viability Plan.

In this situation, on the basis of management's best estimates according to International Financial Reporting Standards ('IFRS'), the directors have quantified and accounted for the negative impact derived from this situation in the Consolidated Income Statement at 31 December 2016.

The impact of a generalised slowdown in the Group's business activity primarily comes from a slowdown in the projects performed, which has resulted in 1) a sharp increase in the estimated cost of reactivating the business (and therefore quantification of the impact of the estimated provision to cover the increase in construction costs due to the reactivation of the project compared to the previously estimated costs; 2) a decrease in the asset recovery value or fair value (and therefore quantification of the impact of the estimated impairment of the value of the asset under construction; and 3) possible failure to meet contractual deadlines (and therefore quantification of the impact comes primarily from the amount of the guarantee that has been seized or is pending seizure). In this sense, the Group has deteriorated all those projects which development is not feasible in this moment given the lack of financing in the mid term in accordance with the Updated Viability Plan.

As far as the impact of the numerous insolvency or judicial bankruptcy proceedings involving companies not included in the company's Updated Viability Plan, the impacts arise primarily from a decrease in the recovery value or fair value of the assets associated with the companies (and therefore the quantification of the impact requires estimating the impairment of the value of the assets themselves) and the possible contingencies that could arise during the insolvency or bankruptcy proceedings themselves (and therefore the quantification of the impact requires estimating the provision for such contingencies).

- > In this sense, the most significant negative impacts recorded in results as of December 31, 2016, which have reached €-6,772 million, are mainly related to provisions of construction projects costs, to the results coming from the sale of certain assets and the impairment of certain project assets and tax credits as well as financial expenses due to default interests and the execution of bank guarantees or with a high probability of execution given the situation of the company.

The following table shows the detail of such impacts (in million euros):

| Item | Total |
|--|----------------|
| Project Construction costs provision (see Note 5.1.a) | (245) |
| Sale of assets (see Note 6.2.b) | 58 |
| Impairment of assets (see Note 5.1.b) | (6,036) |
| Default interests, guarantees and other financial expenses (see Notes 28 and 30) | (521) |
| Others | (28) |
| | (6,772) |

- > Due to all the above, the parent company, Abengoa, S.A., has incurred in losses since 2015 which has supposed a significant decrease in Equity and, as a consequence, at December 31, 2016 presents a negative net equity. In accordance with the Article 363 of the Spanish Corporation Law, a Company will be in dissolution situation when losses lead Net Equity to an amount lower than half shared capital, unless an increase or decrease in capital share were enough.

In the parent company Abengoa Director's opinion, the expected measures in the effective application of the signed Restructuring Agreement will allow to gain a financial stability once there is a positive impact recognized in the income statement derived from debt write-offs, capital increases expected and, in addition to provide the Group with the necessary financial resources to reactivate the activity. On the other hand, Directors are confident on generating future resources from operations given such financial resources and the application of the Updated Viability Plan, which will allow to rise the market confidence, the provision of liquidity to the Company and the continuance of its activity to operate in a competitive and sustainable manner in the future.

- > From an accounting perspective, the Restructuring Agreement is subject to IFRIC 19 "Cancellation of financial liabilities with equity instruments", derecognising a portion of the debt to be cancelled at book value, registering the equity instrument to be handed over at fair value and recognising the difference between both amounts in the Income statement. With the portion of debt to be refinanced, and given that the conditions of the debt to be refinanced have been substantially modified, IAS 39 "Financial instruments, recognition and measurement" will be applied, derecognising the portion of the debt to be refinanced at book value, registering the equity instrument to be handed over at fair value and recognising the difference between both amounts in the Income statement. Regarding the cancellation of the liabilities subject to the standard conditions of the agreement (amounts payable to creditors who have not signed the agreement), since there is no obligation to deliver capital instruments in order to cancel 97% of the liabilities, the terms of IAS 39 apply to both the derecognition of the percentage of the liability mentioned

above and the recognition of a new liability equal to 3% of the original liability which will initially be recorded at fair value and later at amortised cost.

Abengoa management estimates that the positive impact on the group's income and equity could be between €6,000-6,500 million. The final amount will depend on a series of factors which will be concentered by the time the agreement is implemented. On the other hand, Abengoa management estimates that during the month of March all of the conditions precedent established in the Reorganization Agreement, common in these types of contracts, will be fulfilled and therefore the accounting impacts mentioned above will be recognized.

2.1.2. Application of new accounting standards

a) Standards, interpretations and amendments effective from January 1, 2016, applied by the Group:

- › Improvements to IFRSs 2012-2014 cycles. These improvements are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 1 (Amendment) 'Presentation of Financial statements'. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 16 (Amendment) 'Property, Plant and Equipment' and IAS 38 'Intangible Assets', regarding to acceptable methods of amortization and depreciation. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IFRS 10 (Amendment) 'Consolidated Financial statements', IFRS 12 'Disclosure of Interests in Other Entities' and IAS 28 'Investments in Associates and Joint Ventures' relating to investment entities: clarification of the exception to consolidate. These amendments are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU, and have already been endorsed by the EU.
- › IAS 27 (Amendment) 'Separate Financial statements' regarding the reinstatement of the equity method as an accounting option in separate Financial statements. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IFRS 11 (Amendment) 'Joint Arrangements' regarding acquisition of an interest in a joint operation. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 16 (Amendment) 'Property, Plants and Equipment' and IAS 41 (Amendment) 'Biological assets'. These amendments are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.

Abengoa's Directors believe that the applications of these amendments have not had any material impact.

b) Standards, interpretations and amendments published that will be effective for periods after December 31, 2016:

- › IFRS 9 'Financial Instruments'. This Standard will be effective from January 1, 2018 under IFRS-IASB published in the official bulletin of the EU on November 29, 2016.
- › IFRS 15 'Revenues from contracts with Customers'. IFRS 15 is applicable for periods beginning on or after 1 January 2018 under IFRS-EU, earlier application is permitted, that has already been adopted by the EU on September 22, 2016 and published in the official bulletin of the EU on October 29, 2016.
- › Introduction of IFRS 16 "Leases" which supersedes IAS 17. Lessees will recognize most leases in the balance sheet as financed purchases. This standard will apply to periods beginning after January 1, 2019.
- › IAS 7 (Amendment) "Statement of cash flow" related to disclosures. This standard will apply to annual periods beginning after January 1, 2017. Not already endorsed by the EU.
- › IAS 12 (Amendment) "Income taxes" related to the recognition of not realized deferred taxes. This standard will apply to annual periods beginning after January 1, 2017 under IFRS-IASB, earlier application is permitted.
- › Annual Improvements to IFRSs 2014-2016 (published on December 8, 2016). These improvements are mandatory for periods beginning on or after January 1, 2018 under IFRS-EU and have not been adopted by the EU yet.
- › IFRIC 22 Foreign Currency Transaction and advance consideration which establish the transaction date to determine the exchange rate applicable to transactions with advances in foreign currency. This interpretation is mandatory for periods beginning on or after January 1, 2018 under IFRS-EU and has not yet been adopted by the EU.
- › IFRS 10 (Amendment) "Consolidated Financial Statements" and IAS 28 "investments in associates and joint ventures" in relation with the treatment of the sale or the contribution of assets between an investor and its associate or joint venture. The application of this standard has been delayed without definite date of application.

The Group is currently in the process of evaluating the impact on the Consolidated condensed interim financial statements derived from the application of the new standards and amendments that will be effective for periods beginning after December 31, 2016.

2.2. Principles of consolidation

In order to provide information on a consistent basis, the same principles and standards applied to the parent company have been applied to all other consolidated entities.

All subsidiaries, associates and joint ventures included in the consolidated group for the year 2016 (2015) that form the basis of these Consolidated Financial Statements are set out in Appendices I (XII), II (XIII) and III (XIV), respectively.

Note 6 to these Consolidated Financial Statements reflects the information on the changes in the composition of the Group.

a) Subsidiaries

Subsidiaries are those entities over which Abengoa has control.

Control is achieved when the Company:

- > has power over the investee;
- > is exposed, or has rights, to variable returns from its involvement with the investee; and
- > has the ability to use its power to affect its returns.

The Company will reassess whether or not it controls an investee when facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

When the Company has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Company considers all relevant facts and circumstances in assessing whether or not the Company's voting rights in an investee are sufficient to give it power, including:

- > the size of the Company's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;
- > potential voting rights held by the Company, other vote holders or other parties;
- > rights arising from other contractual arrangements; and
- > any additional facts and circumstances that indicate that the Company has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholders' meetings.

Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary.

The value of non-controlling interest in equity and the consolidated results are shown, respectively, under non-controlling interests' in the Consolidated Statements of Financial Position and 'Profit attributable to non-controlling interests' in the Consolidated Income Statements.

Profit for the period and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results of the non-controlling interests has a total negative balance.

When necessary, adjustments are made to the Financial statements of subsidiaries to bring their accounting policies in line with the Group's accounting policies.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are fully eliminated on consolidation.

Abengoa develops a part of its activity by developing integrated products that consist of designing, constructing, financing, operating and maintaining a project (usually a large-scale asset such as a power transmission line, desalination plants, thermo-solar plants, etc.), usually owned under a B-O-T concession arrangement (Build – Operate – Transfer) for a specific period of time (usually 2-3 years) and then through a long term non-recourse financing scheme (project finance).

In order to evaluate the control of these projects, it is necessary to address the corporate purpose of these projects finance to assess the decision making process. In this sense, all relevant decisions are basically identified in the following two completely different phases each other. On the one hand the construction phase and, on the other, the operation phase. Each of the aforementioned phases has fully independent activities and decisions on which the compliance with the control requirements stated above should be assessed.

During the construction phase of the projects under review, the activity related to that phase is developed under general conditions of a framework agreement, where the relevant decisions are related to the approval of the structure and specific features of the project financing (in terms of disposition, guarantees, maturities, cost, etc.) and the approval of the execution/construction costs of the project and the existence of a third party related to the project (Grantor, regulator, partner, etc.) which participates actively in the relevant decision-making during the construction phase. In these cases, given the level of involvement of the third party in the construction project, several measures of participation, control and approval thereof are set in the case of carrying out actions that may influence the relevant aforementioned actions.

During the operation phase of the project under review, the activity related to that phase is developed under the normal industry conditions of the sector to which the project belongs, in which the relevant decisions are related to business management (in terms of production process, yields based on operating costs, financing costs, amortizations, investments, budget approval, etc.) and the corporate governance (in terms of sharing dividends, capital increases/reductions, business plan, etc.) In this phase, the third party that was related to project during the construction phase has ceased to exercise control after having accomplished their objectives in terms of construction and entry into production of the asset as agreed.

As stated in IFRS 10, paragraph B13, when two or more investors have the current ability to direct relevant activities and those activities occur at different times, the investors shall determine which investor is able to manage the activities that most significantly affect those returns consistently with the treatment of concurrent decision-making rights.

In this sense, an assessment, is periodically carried out to determine whether relevant activities related to the construction phase affect more significantly to the income of these projects and investments due to the effect of those decisions throughout the life of themselves and therefore to determine whether the projects are controlled.

For those cases where a lack of control in the construction phase is determined, the participation is registered under the equity method. Once the project enters in the operating phase, as Abengoa takes control, such participations are registered under the global integration method.

The Group uses the acquisition method to account for business combinations. According to this method, the remuneration transferred for the acquisition of a subsidiary corresponds to the fair value of the assets transferred, the liabilities incurred and the equity interests issued by the Group and includes the fair value of any asset or liability resulting from a contingent remuneration agreement. Any transferred contingent remuneration is recognized at fair value at the acquisition date and subsequent changes in its fair value are recognized in accordance with IAS 39 either in the Income Statement or in the Statement of Comprehensive Income. Acquisition related costs are expensed as incurred. Identifiable assets acquired, liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Group recognizes any non-controlling interest in the acquiree either at the non-controlling interest's proportionate share of the acquirer's net assets on an acquisition basis.

To account the sale or loss of control of subsidiaries, the Group derecognizes the assets, liabilities and all non-controlling interests of the subsidiary at the date of loss of control by their carrying amounts. The fair value of the payment received is also recognized, if any, from the transaction, events or circumstances giving rise to the loss of control, including if any the distribution of shares of the subsidiary to owners as well as the retained investment in the former subsidiary at fair value on the date of loss of control. Amounts recognized in other comprehensive income in relation to

the subsidiary are transferred to profit and loss and the difference is recognized as a profit or loss attributable to the parent. The loss of control of a subsidiary may occur in two or more agreements (transactions). In some cases, it may exist circumstances that justify that the multiple agreements should be accounted as a single transaction.

In compliance with Article 155 of Spanish Corporate Law (Ley de Sociedades de Capital), the parent company has notified all these companies that, either by itself or through another subsidiary, it owns more than 10% shares of their capital. Appendix VIII lists the Companies external to the Group which have a share equal to or greater than 10% of a subsidiary of the parent company under the consolidation scope.

The most significant restrictions on subsidiaries refer to the ones imposed on companies with project financing, the guarantees and restrictions of which are explained in notes 2.5. and 19.

b) Associates and joint ventures

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

A joint venture, different from a joint operation described in section c) below, is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The results and the assets and liabilities of associates or joint ventures are incorporated in these Consolidated Financial Statements using the equity method of accounting. Under the equity method, an investment in an associate or a joint venture is initially recognized in the Consolidated Statement of Financial position at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the associate or joint venture. When the Group's share of losses of an associate or a joint venture exceeds the Group's interest in that associate or joint venture, the Group discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Group has incurred legal or implicit obligations or payments made on behalf of the associate or joint venture.

An investment in an associate or a joint venture is accounted using the equity method since the date on which the investee becomes an associate or a joint venture.

Profits and losses resulting from the transactions of the Company with the associate or joint venture are recognized in the Group's Consolidated Financial Statements only to the extent of interests in the associate or joint venture that are not related to the Group.

In compliance with Article 155 of Spanish Corporate Law (Ley de Sociedades de Capital), the parent company has notified to all these companies that, either by itself or through another subsidiary, it owns more than 10% shares of their capital.

As of December 31, 2016 and 2015, in Director's opinion there are no significant contingent liabilities in the Group's interests in associates and joint ventures, in addition to those described in Note 22.2.

c) Interest in joint operations and temporary joint operations (UTE)

A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

When a group entity undertakes its activities under joint operations, the Group, as a joint operator, recognizes in relation to its interest in a joint operation:

- > Its assets, including its share of any assets held jointly.
- > Its liabilities, including its share of any liabilities incurred jointly.
- > Its share of the revenue from the sale of the output by the joint operation.
- > Its expenses, including its share of any expenses incurred jointly.

When a Group's entity transacts with a joint operation in which a group entity is a joint operator (such as a purchase of assets), the Group does not recognize its share of the gains and losses until it resells those assets to a third party.

'Unión Temporal de Empresas' (UTE) are temporary joint operations generally formed to execute specific commercial and/or industrial projects in a wide variety of areas and particularly in the fields of engineering and construction and infrastructure projects. They are normally used to combine the characteristics and qualifications of the UTE's partners into a single proposal in order to obtain the most favorable technical assessment possible. UTE are normally limited as standalone entities with limited action, since, although they may enter into commitments in their

own name, such commitments are generally undertaken by their partners, in proportion to each investor's share in the UTE.

The partners' shares in the UTE normally depend on their contributions (quantitative or qualitative) to the project, are limited to their own tasks and are intended solely to generate their own specific results. Each partner is responsible for executing its own tasks and does so in its own interests.

The fact that one of the UTE's partners acts as project manager does not affect its position or share in the UTE. The UTE's partners are collectively responsible for technical issues, although there are strict *pari passu* clauses that assign the specific consequences of each investor's correct or incorrect actions.

They normally do not have assets and liabilities on a stand alone basis. Their activity is conducted for a specific period of time that is normally limited to the execution of the project. The UTE may own certain fixed assets used in carrying out its activity, although in this case they are generally acquired and used jointly by all the UTE's investors, for a period similar to the project's duration, or prior agreements are signed by the partners on the assignment or disposal of the UTE's assets upon completion of the project.

UTE in which the Company participates are operated through a management committee comprised of equal representation from each of the temporary joint operation partners, and such committee makes all the decisions about the temporary joint operation's activities that have a significant effect on its success. All the decisions require consent of each of the parties sharing power, so that all the parties together have the power to direct the activities of the UTE. Each partner has rights to the assets and obligations relating to the arrangement. As a result, these temporary joint operations are consolidated proportionally.

The proportional part of the UTE's Consolidated Statement of Financial Position and Consolidated Income Statement is integrated into the Consolidated Statement of Financial Position and the Consolidated Income Statement of the Company in proportion to its interest in the UTE on a line by line basis.

As of December 31, 2016 and 2015 there are no significant material contingent liabilities in relation to the Group's shareholdings in the UTE, additional to those described in Note 22.2.

d) Transactions with non-controlling interests

Transactions with non-controlling interests are accounted for as transactions with equity owners of the group. When the Group acquires non-controlling interests, the difference between any consideration paid and the carrying value of the proportionate share of net assets acquired is recorded in equity. Gains or losses on disposals of non-controlling interests are also recorded in equity.

When the group ceases to have control or significant influence, any retained interest in the entity is remeasured to its fair value, and any difference between fair value and its carrying amount is recognized in profit or loss. In addition, any amount previously recognized in other comprehensive income in respect of that entity is accounted for as if the group had directly disposed of the related assets or liabilities.

Companies and entities which are third parties the Group and which hold a share equal to or larger than 10% in the share capital of any company included in the consolidation group are disclosed in Appendix VIII.

2.3. Intangible assets

a) Goodwill

Goodwill is recognized as the excess between (A) and (B), where (A) is the sum of the considerations transferred, the amount of any non-controlling interest in the acquiree and in the case of a business combination achieved in stages, the fair value on the acquisition date of the previously held interest in the acquiree and (B) the net value, at the acquisition date, of the identifiable assets acquired, the liabilities and contingent liabilities assumed, measured at fair value. If the resulting amount is negative, in the case of a bargain purchase, the difference is recognized as income directly in the Consolidated Income Statement.

Goodwill relating to the acquisition of subsidiaries is included in intangible assets, while goodwill relating to associates is included in investments in associates.

Goodwill is carried at initial value less accumulated impairment losses (see Note 2.8). Goodwill is allocated to Cash Generating Units (CGU) for the purposes of impairment testing, these CGU's being the units which are expected to benefit from the business combination that generated the goodwill.

b) Computer programs

Costs paid for licenses for computer programs are capitalized, including preparation and installation costs directly associated with the software. Such costs are amortized over their estimated useful life. Maintenance costs are expensed in the period in which they are incurred.

Costs directly related with the production of identifiable computer programs are recognized as intangible assets when they are likely to generate future economic benefit for a period of one or more years and they fulfill the following conditions:

- › it is technically possible to complete the production of the intangible asset;
- › management intends to complete the intangible asset;
- › the Company is able to use or sell the intangible asset;
- › there are technical, financial and other resources available to complete the development of the intangible asset; and
- › disbursements attributed to the intangible asset during its development may be reliably measured.

Costs directly related to the production of computer programs recognized as intangible assets are amortized over their estimated useful lives which do not exceed 10 years.

Costs that do not meet the criteria above are recognized as expenses in the Consolidated Income Statement when incurred.

c) Research and development cost

Research costs are recognized as an expense when they are incurred.

Development costs (relating to the design and testing of new and improved products) are recognized as an intangible asset when all the following criteria are met:

- › it is probable that the project will be successful, taking into account its technical and commercial feasibility, so that the project will be available for its use or sale;
- › it is probable that the project generates future economic benefits;
- › management intends to complete the project;
- › the Company is able to use or sell the intangible asset;

- > there are appropriate technical, financial or other resources available to complete the development and to use or sell the intangible asset; and
- > the costs of the project/product can be measured reliably.

Once the product is in the market, capitalized costs are amortized on a straight-line basis over the period for which the product is expected to generate economic benefits, which is normally 5 years.

Development costs that do not meet the criteria above are recognized as expenses in the Consolidated Income Statement when incurred.

Grants or subsidized loans obtained to finance research and development projects are recognized as income in the Consolidated Income Statement consistently with the expenses they are financing, following the rules described above.

2.4. Property, plant and equipment

Property, plant and equipment includes property, plant and equipment of companies or project companies which have been self-financed or financed through external financing with recourse facilities or through non-recourse project financing.

In general, property, plant and equipment is measured at historical cost, including all expenses directly attributable to the acquisition, less depreciation and impairment losses, with the exception of land, which is presented net of any impairment losses.

Subsequent costs are capitalized when it is probable that future economic benefits associated with that asset can be separately and reliably identified.

Work carried out by a company on its own property, plant and equipment is valued at production cost. In construction projects of the Company's owned assets carried out by its Engineering and Construction segment which are not under the scope of IFRIC 12 on Service Concession Arrangements (see Note 2.5), internal margins are eliminated. The corresponding costs are recognized in the individual expense line item in the accompanying Income statements. The recognition of an income for the sum of such costs through the line item 'Other income- Work performed by the entity and capitalized and other' results in these costs having no impact in net operating profit. The corresponding assets are capitalized and included in property, plant and equipment in the accompanying balance sheets.

All other repair and maintenance costs are charged to the Consolidated Income Statement in the period in which they are incurred.

Costs incurred during the construction period may also include gains or losses from foreign-currency cash-flow hedging instruments for the acquisition of property, plant and equipment in foreign currency, transferred from equity.

With regard to investments in property, plant and equipment located on land belonging to third parties, an initial estimate of the costs of dismantling the asset and restoring the site to its original condition is also included in the carrying amount of the asset. Such costs are recorded at their net present value in accordance with IAS 37.

The annual depreciation rates of property, plant and equipment (including property, plant and equipment in projects) are as follows:

| Items | % of depreciation |
|--|---------------------|
| Lands and buildings | |
| Buildings | 2% - 3% |
| Technical installations and machinery | |
| Installations | 3% - 4% - 12% - 20% |
| Machinery | 12% |
| Other fixed assets | |
| Data processing equipment | 25% |
| Tools and equipment | 15% - 30% |
| Furniture | 10% - 15% |
| Works equipment | 30% |
| Transport elements | 8% - 20% |

The assets' residual values and useful economic lives are reviewed, and adjusted if necessary, at the end of the accounting period of the company which owns the asset.

When the carrying amount of an asset is higher than its recoverable amount, the carrying amount is reduced immediately to reflect the lower recoverable amount.

2.5. Fixed assets in projects

This category includes property, plant and equipment, intangible assets and financial assets of consolidated companies which are financed through project debt (see Note 19), that are raised specifically and solely to finance individual projects as detailed in the terms of the loan agreement.

These assets financed through project debt are generally the result of projects which consist of the design, construction, financing, application and maintenance of large-scale complex operational assets or infrastructures, which are owned by the company or are held under a concession agreement for a period of time. The projects are initially financed through medium-term bridge loans (non-recourse project financing in process), generally from 2 to 3 years and later by a long-term project (non-recourse project finance).

In this respect, the basis of the financing agreement between the Company and the bank lies in the allocation of the cash flows generated by the project to the repayment of the principal amount and interest expenses, excluding or limiting the amount secured by other assets, in such a way that the bank recovers the investment solely through the cash flows generated by the project financed, any other debt being subordinated to the debt arising from the non-recourse financing applied to projects until the project debt has been fully repaid. For this reason, fixed assets in projects are separately reported on the face of the Consolidated Statement of Financial Position, as is the related project debt (project finance and bridge loan) in the liability section of the same statement.

Non-recourse project financing (project finance) typically includes the following guarantees:

- › Shares of the project developers are pledged.
- › Assignment of collection rights.
- › Limitations on the availability of assets relating to the project.
- › Compliance with debt coverage ratios.
- › Subordination of the payment of interest and dividends to meet loan financial ratios.

Once the project finance has been repaid and the project debt and related guarantees have fully extinguished, any remaining net book value reported under this category is reclassified to the Property, Plant and Equipment or Intangible Assets line items, as applicable, in the Consolidated Statement of Financial Position.

Assets in the 'fixed assets in projects' line item of the Consolidated Statement of Financial Position are sub-classified under the following two headings, depending upon their nature and their accounting treatment:

2.5.1. Concession assets in projects

This heading includes fixed assets financed through project debt related to Service Concession Arrangements recorded in accordance with IFRIC 12. IFRIC 12 states that service concession arrangements are public-to-private arrangements in which the public sector controls or regulates the services to be provided using the infrastructure and their prices, and is contractually guaranteed to gain, at a future time, ownership of the infrastructure through which the service is provided. The infrastructures accounted for by the Group as concessions are mainly related to the activities concerning power transmission lines, desalination plants and generation plants (both renewable as conventional). The infrastructure used in a concession can be classified as an intangible asset or a financial asset, depending on the nature of the payment entitlements established in the agreement.

a) Intangible assets

The Group recognizes an intangible asset when the demand risk is assumed by the operator to the extent that it has a right to charge final customers for the use of the infrastructure. This intangible asset is subject to the provisions of IAS 38 and is amortized linearly, taking into account the estimated period of commercial operation of infrastructure which generally coincides with the concession period.

The Group recognizes and measures revenue, costs and margin for providing construction services during the period of construction of the infrastructure in accordance with IAS 11 'Construction Contracts'. As indicated in Note 2.7, the interest costs derived from financing the project incurred during construction are capitalized during the period of time required to complete and prepare the asset for its predetermined use.

Once the infrastructure is in operation, the treatment of income and expenses is as follows:

- › Revenues from the updated annual royalty for the concession, as well as operations and maintenance services are recognized in each period according to IAS 18 'Revenue' in Revenue.
- › Operating and maintenance costs and general overheads and administrative costs are charged to the Consolidated Income Statement in accordance with the nature of the cost incurred (amount due) in each period.
- › Financing costs are classified within heading finance expenses in the Consolidated Income Statement.

b) Financial assets

The Group recognizes a financial asset when the risk of demand is assumed by the grantor to the extent that the concession holder has an unconditional right to receive payments for construction or improvement services. This asset is recognized at the fair value of the construction or improvement services provided.

The Group recognizes and measures revenue, costs and margin for providing construction services during the period of construction of the infrastructure in accordance with IAS 11 'Construction contracts'.

The financial asset is subsequently recorded at amortized cost method calculated according to the effective interest method, the corresponding income from updating the flows of collections is recognized as revenue in the Consolidated Income Statement according to the effective interest rate.

The finance expenses of financing these assets are classified under the financial expenses heading of the Consolidated Income Statement.

As indicated above for intangible assets, income from operations and maintenance services is recognized in each period as Revenue according to IAS 18 'Revenue'.

2.5.2. Other assets in projects

This heading includes tangible fixed and intangible assets which are financed through a project debt and are not subject to a concession agreement. Their accounting treatment is described in Notes 2.3 and 2.4.

2.6. Current and non-current classification

Assets are classified as current assets if they are expected to be realized in less than 12 months after the date of the Consolidated Statements of Financial Position. Otherwise, they are classified as non-current assets.

Liabilities are classified as current liabilities unless an unconditional right exists to defer their repayment by at least 12 months following the date of the Consolidated Statement of Financial Position.

2.7. Borrowing costs

Interest costs incurred in the construction of any qualifying asset are capitalized over the period required to complete and prepare the asset for its intended use. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its internal use or sale, which in Abengoa is considered to be more than one year.

Costs incurred relating to non-recourse factoring are expensed when the factoring transaction is completed with the financial institution.

Remaining borrowing costs (ordinary interest on principal, late interest, etc.) are expensed in the period in which they are incurred.

In relation to late interest associated to debts signatory companies of the Restructuring Agreement, and in line with the information contained in note 2.1.1, since March 18, 2016 (date of the composition contract) this interest is no longer carried to fiscal year expenses. As indicated in such contract, among the obligations assumed by the parties, creditors must abstain from claiming or accepting the payment of any amounts owed as current amortization or advance payments of principal or interest and may not charge late interest on payments due to non-payment of such amounts during the protection period guaranteed in the composition agreement (initially through 28 October 2016). These restrictions imposed on creditors are maintained following the signing of the reorganization agreement, extending them either until the implementation date of the agreement or the termination date thereof, depending on which milestone is reached first.

2.8. Impairment of non-financial assets

At 31 December 2016, the non-financial assets not classified as held for sale are not significant because, given the current situation of the company described in Note 2.1.1., an asset divestment process has begun and these assets have therefore been recognised as assets held for sale (see Note 7 for additional information on the standards used to determine fair value and subsequently quantify the impairment of the value of those assets).

The above notwithstanding, the details of the main accounting standards used to analyse the impairment of other non-financial assets not classified as held for sale are given below.

Annually, Abengoa performs an analysis of impairment losses of goodwill to determine the recoverable amount.

In addition, Abengoa reviews its property, plant and equipment, fixed assets in projects and intangible assets with finite and indefinite useful life to identify any indicators of impairment. This review is made annually or in less time, in the event of an indication of impairment detected.

If indications of impairment exit, Abengoa calculates the recoverable amount of the asset as the higher of its fair value less costs to sell and its value in use, defined as the present value of the estimated future cash flows to be generated by the asset. In the event that the asset does not generate cash flows independently of other assets, Abengoa calculates the recoverable amount of the Cash-Generating Unit to which the asset belongs.

When the carrying amount of the Cash Generating Unit to which these assets belong is lower than its recoverable amount, assets are impaired.

Assumptions used to calculate value in use include a discount rate, growth rates and projected changes in both selling prices and costs. The discount rate is estimated by Management, to reflect both changes in the value of money over time and the risks associated with the specific Cash-Generating Unit. Growth rates and changes in prices and costs are projected based on internal and industry projections and management experience respectively.

The main assumptions used in calculating the value in use are:

- › 10-year financial projections were used for those Cash-Generating Units (CGUs) that have high growth potential based on cash flows taken into account in the strategic plans for each business unit, considering a residual value based on the cash flow in the final year of the projection.

For the most part, the main cash-generating units (CGUs) with high growth potential are intangible assets (goodwill arising from acquisitions and assets under development) belonging to the Engineering and Industrial Construction and water operating segments. The discount rates (WACC) used to calculate the recoverable amount of those CGUs are located between 6% and 9%. The use of these 10-year financial projections was based on the assumption that it is the minimum period necessary for the discounted cash flow model to reflect all potential growth in the CGUs in each business segment showing significant investments. The aforementioned estimated cash flows were considered to be reliable due to their capacity to adapt to the real market and/or business situation faced by the CGU in accordance with the business's margin and cash-flow experience and future expectations (these businesses are very recurrent with predictable activities based on a controlled portfolio, hiring expectations, regulations, etc.).

Additionally, it should be noted that such flows, as part of the business plan of each company are reviewed and approved every six months by Senior Management so that the estimates are continually updated to ensure consistency with the actual results obtained and the discount rates.

In these cases, given that the period used is reasonably long, the Group then applies a zero growth rate for the cash flows subsequent to the period covered by the strategic plan.

- › For concession assets with a defined useful life and with a project debt, cash flow projections until the end of the project are considered and no terminal value is assumed.

The main cash generating units (CGUs) mainly refer to concessional assets pertaining to the Engineering and Industrial Construction and water operating segments. The discount rates (WACC) used to calculate the recoverable amount of those CGUs is between 6% and 10%.

The use of such financial projections is justified by these concessional assets which are characteristics of based on a contractual structure (framework agreement) that permit the Company to estimate quite accurately the costs of the project (both in the construction and in the operations periods) and revenue during the life of the project, given that they are regulated by long term sales agreements, such as take-or-pay or power purchase agreements.

In this way, projections take into account real data based on the contract terms and fundamental assumptions based on specific reports prepared by experts, assumptions on demand and assumptions on production. Additionally, assumptions on macro-economic conditions are taken into account, such as inflation rates, risk free rates, country risk, interest rates, etc. and discount rates are calculated semiannually by and independent expert.

- › 5-year cash flow projections are used for all other CGUs, considering the residual value to be the cash flow in the final year projected.
- › Cash flow projections of CGUs located in other countries are calculated in the functional currency of those CGUs and are discounted using rates that take into consideration the risk premium. Present values obtained with this method are then converted to euros at the year-end exchange rate of each currency.
- › Taking into account that in most CGUs the specific financial structure is linked to the financial structure of the projects that are part of those CGUs, the discount rate used is adjusted, if necessary, in accordance with the business of the specific activity and with the risk associated with the country where the project is located.
- › In any case, sensitivity analysis are performed, especially in relation with the discount rate used, residual value and fair value changes in the main business variables, in order to value whether possible changes in the estimates of these items impact the possible recovery of recognized assets.

In the event that the recoverable amount of an asset is lower than its carrying amount, an impairment charge for the difference is recorded in the Consolidated Income Statement under the item 'Depreciation, amortization and impairment charges'. With the exception of goodwill, impairment losses recognized in prior periods which are later deemed to have been recovered are credited to the same income statement heading.

2.9. Financial Investments (current and non-current)

Financial investments are classified into the following categories, based primarily on the purpose for which they were acquired:

- a) financial assets at fair value through profit and loss;
- b) loans and accounts receivable; and
- c) available for sale financial assets.

Classification of each financial asset is determined by management upon initial recognition, and is reviewed at each year end.

a) Financial assets at fair value through profit and loss

This category includes the financial assets acquired for trading and those initially designated at fair value through profit and loss. A financial asset is classified in this category if it is acquired mainly for the purpose of sale in the short term or if it is so designated by Management. Financial derivatives are also classified at fair value through profit and loss when they do not meet the accounting requirements to be designated as hedging instruments.

These financial assets are recognized initially at fair value, without including transaction costs. Subsequent changes in fair value are recognized under 'Gains or losses from financial assets at fair value' within the 'Finance income or expense' line of the Consolidated Income Statement for the period.

b) Loans and accounts receivable

Loans and accounts receivable are non-derivative financial assets with fixed or determinable payments, not listed on an active market.

In accordance with IFRIC 12, certain assets under concessions qualify as financial receivables (see Note 2.5.1.b).

Loans and accounts receivable are initially recognized at fair value plus transaction costs and are subsequently measured at amortized cost in accordance with the effective interest rate method. Interest calculated using the effective interest rate method is recognized under 'Interest income from loans and credits' within the 'Finance income' line of the Consolidated Income Statement.

c) Available for sale financial assets

This category includes non-derivative financial assets which do not fall within any of the previously mentioned categories. For Abengoa, they primarily comprise shares in companies that, pursuant to the regulations in force, have not been included in the scope of consolidation for the years ended December 31, 2016 and 2015 and in which the Company's stake is greater than 5% and lower than 20%.

Financial assets available for sale are initially recognized at fair value less transaction costs and subsequently measured at fair value, with changes in fair value recognized directly in equity, with the exception of translation differences of monetary assets, which are charged to the Consolidated Income Statement. Dividends from available-for-sale financial assets are recognized under 'Other finance income' within the 'Other net finance income/expense' line of the Consolidated Income Statement when the right to receive the dividend is established.

When available for sale financial assets are sold or impaired, the accumulated amount recorded in equity is transferred to the Consolidated Income Statement. To establish whether the assets have been impaired, it is necessary to consider whether the reduction in their fair value is significantly below cost and whether it will be for a prolonged period of time. The cumulative gain or loss reclassified from equity to profit or loss when the financial assets are impaired is the difference between their acquisition cost (net of any principal repayment and amortization) and current fair value, less any impairment loss on that financial asset previously recognized in profit or loss. Impairment losses recognized in the Consolidated Income Statement are not subsequently reversed through the Consolidated Income Statement.

Acquisitions and disposals of financial assets are recognized on the trading date, i.e. the date upon which there is a commitment to purchase or sell the asset. Available for sale financial assets are derecognized when the right to receive cash flows from the investment has expired or has been transferred and all the risks and rewards derived from owning the asset have likewise been substantially transferred.

At the date of each Consolidated Statement of Financial Position, the Group evaluates if there is any objective evidence that the value of any financial asset or any group of financial assets has been impaired. This process requires significant judgment. To make this judgment, the Group assesses, among other factors, for how long and to what extent the fair value of an investment will be below its cost, considering the financial health and short-term prospects of the company issuing the securities, including factors such as the industry and sector return, changes in the technology and cash flows from operating and financing activities.

2.10. Derivative financial instruments and hedging activities

Derivatives are recorded at fair value. The Company applies hedge accounting to all hedging derivatives that qualify to be accounted for as hedges under IFRS.

When hedge accounting is applied, hedging strategy and risk management objectives are documented at inception, as well as the relationship between hedging instruments and hedged items. Effectiveness of the hedging relationship needs to be assessed on an ongoing basis. Effectiveness tests are performed prospectively and retrospectively at inception and at each reporting date, following the dollar offset method or the regression method, depending on the type of derivatives.

The Company has three types of hedges:

a) Fair value hedge for recognized assets and liabilities

Changes in fair value of the derivatives are recorded in the Consolidated Income Statement, together with any changes in the fair value of the asset or liability that is being hedged.

b) Cash flow hedge for forecasted transactions

The effective portion of changes in fair value of derivatives designated as cash flow hedges are recorded temporarily in equity and are subsequently reclassified from equity to profit or loss in the same period or periods during which the hedged item affects profit or loss. Any ineffective portion of the hedged transaction is recorded in the Consolidated Income Statement as it occurs.

When options are designated as hedging instruments (such as interest rate options described in Note 14), the intrinsic value and time value of the financial hedge instrument are separated. Changes in intrinsic value which are highly effective are recorded in equity and subsequently reclassified from equity to profit or loss in the same period or periods during which the hedged item affects profit or loss. Changes in time value are recorded in the Consolidated Income Statement, together with any ineffectiveness.

When the hedged forecasted transaction results in the recognition of a non-financial asset or liability, gains and losses previously recorded in equity are included in the initial cost of the asset or liability.

When the hedging instrument matures or is sold, or when it no longer meets the requirements to apply hedge accounting, accumulated gains and losses recorded in equity remain as such until the forecast transaction is ultimately recognized in the Consolidated Income Statement. However, if it becomes unlikely that the forecasted transaction will actually take place, the accumulated gains and losses in equity are recognized immediately in the Consolidated Income Statement.

c) Net investment hedges in foreign operation

Hedges of a net investment in a foreign operation, including the hedging of a monetary item considered part of a net investment, are recognized in a similar way to cash flow hedges.

- › The gain or loss of the hedge which is determined as effective will be directly recognized as equity through the Consolidated Statements of Changes in Equity; and
- › The ineffective portion will be recognized in the Consolidated Income Statement.

The gain or loss of the hedge related to the portion which has been recognized directly as equity will be reclassified to the Consolidated Income Statement when the foreign operation is sold or otherwise disposed of.

Contracts held for the purposes of receiving or making payment of non-financial elements in accordance with expected purchases, sales or use of goods ('own-use contracts') of the Group are not recognized as derivative instruments, but as executory contracts. In the event that such contracts include embedded derivatives, they are recognized separately from the host contract, if the economic characteristics of the embedded derivative are not closely related to the economic characteristics of the host contract. The options contracted for the purchase or sale of non-financial elements which may be cancelled through cash outflows are not considered to be own-use contracts.

Changes in fair value of derivative instruments which do not qualify for hedge accounting are recognized immediately in the Consolidated Income Statement. Trading derivatives are classified as a current assets or liabilities.

2.11. Fair value estimates

Financial instruments measured at fair value are presented in accordance with the following level classification based on the nature of the inputs used for the calculation of fair value:

- › Level 1: Inputs are quoted prices in active markets for identical assets or liabilities.
- › Level 2: Fair value is measured based on inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (derived from prices).
- › Level 3: Fair value is measured based on unobservable inputs for the asset or liability.

In the event that prices cannot be observed, the management shall make its best estimate of the price that the market would otherwise establish based on proprietary internal models which, in the majority of cases, use data based on observable market parameters as significant inputs (Level 2) but occasionally use market data that is not observed as significant inputs (Level 3). Different techniques can be used to make this estimate, including extrapolation of observable market data. The best indication of the initial fair value of a financial instrument is the price of the transaction, except when the value of the instrument can be obtained from other transactions carried out in the market with the same or similar instruments, or valued using a valuation technique in which the variables used only include observable market data, mainly interest rates. According to current legislation (IFRS-EU), differences between the transaction price and the fair value based on valuation techniques that use data that is not observed in the market, are not initially recognized in the income statement.

a) Level 2 valuation

The majority of Abengoa's portfolio comprises financial derivatives designated as cash flow hedges, is classified as level 2 and mainly corresponds to the interest rate swaps (see Note 14).

Credit risk effect on the valuation of derivatives is calculated for each of the instruments in the portfolio of derivatives classified within level 2, using the own risk of the Abengoa companies and financial counterparty risk.

Description of the valuation method

- › Interest rate swaps

Interest rate swap valuations are made by valuing the swap component of the contract and valuing the credit risk.

The most common methodology used by the market and applied by Abengoa to value interest rate swaps is to discount the expected future cash flows according to the parameters of the contract. Variable interest rates, which are needed to estimate future cash flows, are calculated using the curve for the corresponding currency and extracting the implicit rates for each of the reference dates in the contract. These estimated flows are discounted with the swap zero curve for the reference period of the contract, 1, 3 or 6 months.

The effect of the credit risk on the valuation of the interest rate swaps depends on its settlement. If the settlement is favorable for the Company, the counterparty credit spread will be incorporated to quantify the probability of default at maturity. If the expected settlement is negative for the company, its own credit risk will be applied to the final settlement.

Classic models for valuing interest rate swaps use deterministic valuation of variable rates, based on future outlooks. When quantifying credit risk, this model is limited by considering only the risk for the current paying party, ignoring the fact that the derivative could change sign at maturity. A payer and receiver swaption model is used for these cases. This enables the associated risk in each swap position to be reflected. Thus, the model shows each agent's exposure, on each payment date, as the value of entering into the 'tail' of the swap, i.e. the live part of the swap.

- › Interest rate Caps and Floors

Interest rate caps and floors are valued by separating the derivative in the successive caplets/floorlets that comprise the transaction. Each caplet or floorlet is valued as a call or put option, respectively, on the reference interest rate, for which the Black-Scholes approach is used for European-type options (exercise at maturity) with minor adaptations and following the Black-76 model.

- › Forward foreign exchange transactions

Forward contracts are valued by comparing the contracted forward rate and the rate in the valuation scenario at the maturity date. The contract is valued by calculating the cash flow that would be obtained or paid from theoretically closing out the position and then discounting that amount.

- › Commodity swaps

Commodity swaps are valued in the same way as forward foreign exchange contracts, calculating the cash flow that would be obtained or paid from theoretically closing out the position.

> Equity options

Equity options are valued using the Black-Scholes model for American-type options on equities.

> Embedded derivatives in convertible bonds

The embedded derivatives in convertible bonds consist of an option to convert the bond into shares in favor of the bondholder; call options for the issuer to repurchase the bonds at a specific price on specific dates; and put options for the bondholder to redeem the bonds at a specific price and on specific dates. Since these are Bermuda-type options (multiple exercise dates), they are valued using the Longstaff-Schwartz model and the Monte Carlo method.

Variables (Inputs)

Interest rate derivative valuation models use the corresponding interest rate curves for the relevant currency and underlying reference in order to estimate the future cash flows and to discount them. Market prices for deposits, futures contracts and interest rate swaps are used to construct these curves. Interest rate options (caps and floors) also use the volatility of the reference interest rate curve.

Exchange rate derivatives are valued using the interest rate curves of the underlying currencies in the derivative, as well as the corresponding spot exchange rates.

The inputs in equity models include the interest rate curves of the corresponding currency, the price of the underlying asset, as well as the implicit volatility and any expected future dividends.

To estimate the credit risk of the counterparty, the credit default swap (CDS) spreads curve is obtained in the market for important individual issuers. For less liquid issuers, the spreads curve is estimated using comparable CDSs or based on the country curve. To estimate proprietary credit risk, prices of debt issues in the market and CDSs for the sector and geographic location are used.

The fair value of the financial instruments that results from the aforementioned internal models, takes into account, among other factors, the terms and conditions of the contracts and observable market data, such as interest rates, credit risk, exchange rates, commodities and share prices, and volatility. The valuation models do not include significant levels of subjectivity, since these methodologies can be adjusted and calibrated, as appropriate, using the internal calculation of fair value and subsequently compared to the corresponding actively traded price. However, valuation adjustments may be necessary when the listed market prices are not available for comparison purposes.

b) Level 3 valuation

Level 3 includes available for sale financial assets, as well as derivative financial instruments whose fair value is calculated based on models that use non observable or illiquid market data as inputs.

Fair value within these elements was calculated by taking as the main reference the value of the investment - the company's cash flow generation based on its current business plan, discounted at a rate appropriate for the sector in which each of the companies is operating. Valuations were obtained from internal models. These valuations could vary where other models and assumptions made on the principle variables had been used, however the fair value of the assets and liabilities, as well as the results generated by these financial instruments are considered reasonable.

Detailed information on fair values is included in Note 12.

2.12. Inventories

Inventories are valued at the lower of cost or net realizable value. In general, cost is determined by using the first-in-first-out (FIFO) method. The cost of finished goods and work in progress includes design costs, raw materials, direct labor, other direct costs and general manufacturing costs (assuming normal operating capacity). Borrowing costs are not included. The net realizable value is the estimated sales value in the normal course of business, less applicable variable selling costs.

Cost of inventories includes the transfer from equity of gains and losses on qualifying cash-flow hedging instruments related with the purchase of raw materials or with foreign exchange contracts.

2.13. Biological assets

Abengoa recognizes sugar cane in production as biological assets. The production period of sugar cane covers the period from preparation of the land and sowing the seedlings until the plant is ready for first production and harvesting. Biological assets are classified as property, plant and equipment in the Consolidated Statement of Financial Position. Biological assets are recognized at fair value, calculated as the market value less estimated harvesting and transport costs.

Agricultural products harvested from biological assets, which in the case of Abengoa are cut sugar cane, are classified as inventories and measured at fair value less estimated sale costs at the point of sale or harvesting.

Fair value of biological assets is calculated using as a reference the forecasted market price of sugarcane, which is estimated using public information and estimates on future prices of sugar and ethanol. Fair value of agricultural products is calculated using as a reference the price of sugar cane made public on a monthly basis by the Cane, Sugar and Alcohol Producers Board (Consecana).

Gains or losses arising as a result of changes in the fair value of such assets are recorded within 'Operating profit' in the Consolidated Income Statement.

To obtain the fair value of the sugar cane while growing, a number of assumptions and estimates have been made in relation to the area of land sown, the estimated TRS (Total Recoverable Sugar contained within the cane) per ton to be harvested and the average degree of growth of the agricultural product in the different areas sown.

2.14. Clients and other receivables

Clients and other receivables relate to amounts due from customers for sales of goods and services rendered in the normal course of operation.

Clients and other receivables are recognized initially at fair value and are subsequently measured at amortized cost using the effective interest rate method, less provision for impairment. Trade receivables due in less than one year are carried at their face value at both initial recognition and subsequent measurement, provided that the effect of not discounting flows is not significant.

A provision for impairment of trade receivables is recorded when there is objective evidence that the Group will not be able to recover all amounts due as per the original terms of the receivables. The existence of significant financial difficulties, the probability that the debtor is in bankruptcy or financial reorganization and the lack or delay in payments are considered evidence that the receivable is impaired.

The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the effective interest rate. When a trade receivable is uncollectable, it is written off against the bad debt provision.

Clients and other receivables which have been factored with financial entities are derecognized and hence removed from assets on the Consolidated Statement of Financial Position only if all risks and rewards of ownership of the related financial assets have been transferred, comparing the Company's exposure, before and after the transfer, to the variability in the amounts and the calendar of net cash flows from the transferred asset. Once the Company's exposure to this variability has been eliminated or substantially reduced, the financial asset has been transferred, and is derecognized from the Consolidated Statement of Financial Position (See Note 4.b).

2.15. Cash and cash equivalents

Cash and cash equivalents include cash on hand, cash in bank and other highly-liquid current investments with an original maturity of three months or less which are held for the purpose of meeting short-term cash commitments.

In the Consolidated Statement of Financial Position, bank overdrafts are classified as borrowings within current liabilities.

2.16. Share capital

Parent company shares are classified as equity. Transaction costs directly attributable to new shares are presented in equity as a reduction, net of taxes, to the consideration received from the issue.

Treasury shares are classified in Equity-Parent company reserves. Any amounts received from the sale of treasury shares, net of transaction costs, are classified as equity.

2.17. Government grants

Non-refundable capital grants are recognized at fair value when it is considered that there is a reasonable assurance that the grant will be received and that the necessary qualifying conditions, as agreed with the entity assigning the grant, will be adequately met.

Grants related to income are recorded as liabilities in the Consolidated Statement of Financial Position and are recognized in 'Other operating income' in the Consolidated Income Statement based on the period necessary to match them with the costs they intend to compensate.

Grants related to fixed assets are recorded as non-current liabilities in the Consolidated Statement of Financial Position and are recognized in 'Other operating income' in the Consolidated Income Statement on a straight-line basis over the estimated useful economic life of the assets.

2.18. Loans and borrowings

External resources are classified in the following categories:

- a) project debt (see Note 19);
- b) corporate financing (see Note 20).

Loans and borrowings are initially recognized at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortized cost and any difference between the proceeds initially received (net of transaction costs incurred in obtaining such proceeds) and the repayment value is recognized in the Consolidated Income Statement over the duration of the borrowing using the effective interest rate method.

Interest free loans and loans with interest rates below market rates, mainly granted for research and development projects, are initially recognized at fair value in liabilities in the Consolidated Statement of Financial Position. The difference between proceeds received from the loan and its fair value is initially recorded within 'Grants and Other liabilities' in the Consolidated Statement of Financial Position, and subsequently recorded in 'Other operating income- Grants' in the Consolidated income statement when the costs financed with the loan are expensed. In the case of interest free loans received for development projects where the Company record an intangible asset, income from the grant will be recognized according to the useful life of the asset, at the same rate as we record its amortization.

Commissions paid for obtaining credit lines are recognized as transaction costs if it is probable that part or all of the credit line will be drawn down. If this is the case, commissions are deferred until the credit line is drawn down. If it is not probable that all or part of the credit line will be drawn down, commission costs are expensed in the period.

2.18.1. Abengoa Convertible notes

Pursuant to the Terms and Conditions of each of the convertible notes issued by Abengoa in the last years except for the 2019 notes, when investors exercise their conversion right, the Company may decide whether to deliver shares of the company, cash, or a combination of cash and shares (see Note 20.3 for further information).

In accordance with IAS 32 and IAS 39, since Abengoa has a contractual right to choose the type of payment and one of these possibilities is paying through a variable number of shares and cash, the conversion option qualifies as an embedded derivative. Thus, the convertible bond is considered a hybrid instrument, which includes a component of debt and an embedded derivative for the conversion option held by the bondholder.

The Company initially measures the embedded derivative at fair value and classifies it under the derivative financial instruments liability heading. At the end of each period, the embedded derivative is re-measured and changes in fair value are recognized under 'Other net finance income or expense' within the 'Finance expense net' line of the Consolidated Income Statement. The debt component of the bond is initially recorded as the difference between the proceeds received for the notes and the fair value of the aforementioned embedded derivative. Subsequently, the debt component is measured at amortized cost until it is settled upon conversion or maturity. Debt issuance costs are

recognized as a deduction in the value of the debt in the Consolidated Statement of Financial Position and included as part of its amortized cost.

In relation to the convertible bonds maturing in 2017, in accordance with IAS 32 and IFRIC 19, a profit or loss is recognized for the difference between the equity instrument converted and the cancelled debt book value as a consequence of the reclassification from debt to convertible equity instruments, when they contain an embedded derivative and the initial terms of the instrument remain unchanged.

In relation to the convertible bonds maturing in 2019, at the beginning of 2014, the Board of Directors expressly and irrevocably stated, with binding effect, that in relation to the right conferred on Abengoa to choose the type of payment, the Company shall not exercise the cash settlement option in the event that bondholders decide to exercise their conversion right early during the period granted for that effect and Abengoa, S.A. shall therefore only settle this conversion right in a fixed number of shares. Accordingly, the fair value at the beginning of the year of the derivative liability embedded in the convertible bond was reclassified as equity since after that date the conversion option meets the definition of an equity instrument.

2.18.2. Atlantica Yield convertible bonds

Based on their terms and conditions, these instruments were classified as hybrids comprising a debt contract (liability) and an implicit derivative (also a liability) as established in IAS 32: "Financial instruments: Presentation". More specifically, classification as a hybrid instrument originates in the cash payment to be made by Abengoa to the holder of the instrument on the maturity date if the trading price of Atlantica Yield stock were lower than the range established in the terms and conditions of the contract.

The accounting treatment of the share swap in relation to the hybrid instrument issued by Abengoa which is convertible to shares in its subsidiary Atlantica Yield is based on the company's accounting policy, which is consistent with the accounting framework applicable to the Consolidated Financial Statements according to IAS 8 "Accounting policies, changes in accounting estimates and errors".

In this regard, and unlike what happens when accounting for the conversion of a compound financial instrument, IFRS standards do not specify how the conversion of a hybrid instrument should be treated from an accounting standpoint. Therefore, according to paragraph 10 and following of IAS 8, an accounting policy must be established that is applied consistently to the conversion of these types of hybrid liability instruments.

Consequently, when devising its accounting policy Abengoa considered the contents of the guidelines of an international accounting firm for interpreting accounting policy. According to those guidelines, when reclassifying liability to equity derived from a change in the factual conditions of a financial instrument, when the contractual terms have not changed, it is permissible to establish as an accounting policy, and by analogy with IFRIS 19, the recognition in the income statement for the period, of the difference between the carrying value of the cancelled financial liability (or part of a financial liability) and the consideration paid according to the 41st paragraph of IAS 39.

2.18.3. Ordinary notes

The company initially recognizes ordinary notes at fair value, net of issuance costs incurred. Subsequently, notes are measured at amortized cost until settlement upon maturity. Any other difference between the proceeds obtained (net of transaction costs) and the redemption value is recognized in the Consolidated Income Statement over the term of the debt using the effective interest rate method.

2.19. Current and deferred income taxes

Income tax expense for the period comprises current and deferred income tax. Income tax is recognized in the Consolidated Income Statement, except to the extent that it relates to items recognized directly in equity. In these cases, income tax is also recognized directly in equity.

Current income tax expense is calculated on the basis of the tax laws in force or about to enter into force as of the date of the Consolidated Statement of Financial Position in the countries in which the subsidiaries and associates operate and generate taxable income.

Deferred income tax is calculated in accordance with the Consolidated Statement of Financial Position liability method, based upon the temporary differences arising between the carrying amount of assets and liabilities and their tax base. However, deferred income tax is not recognized if it arises from initial recognition of an asset or liability in a transaction other than a business combination that, at the time of the transaction, affects neither the accounting nor the taxable profit or loss. Deferred income tax is determined using tax rates and regulations which are enacted or substantially enacted at the date of the Consolidated Statement of Financial Position and are expected to apply and/or be in force at the time when the deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred tax assets are recognized only when it is probable that sufficient future taxable profit will be available to use deferred tax assets.

Deferred taxes are recognized on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary differences is controlled by the Group and it is not probable that temporary differences will reverse in the foreseeable future.

2.20. Employee benefits

Bonus schemes

The Group records the amount annually accrued in accordance with the percentage of compliance with the plan's established objectives as personnel expense in the Consolidated Income Statement

Expenses incurred from employee benefits are disclosed in Note 29

2.21. Provisions and contingencies

Provisions are recognized when:

- > there is a present obligation, either legal or constructive, as a result of past events;
- > it is more likely than not that there will be a future outflow of resources to settle the obligation; and
- > the amount has been reliably estimated.

Provisions are initially measured at the present value of the expected outflows required to settle the obligation and subsequently valued at amortized cost following the effective interest method.

Contingent liabilities are possible obligations, existing obligations with low probability of a future outflow of economic resources and existing obligations where the future outflow cannot be reliably estimated. Contingences are not recognized in the Consolidated Statements of Financial Position unless they have been acquired in a business combination.

2.22. Trade payables and other liabilities

Trade payables and other liabilities are obligations arising from the purchase of goods or services in the ordinary course of business and are recognized initially at fair value and are subsequently measured at their amortized cost using the effective interest method.

Other liabilities are obligations not arising from the purchase of goods or services in the normal course of business and which are not treated as financing transactions.

Advances received from customers are recognized as 'Trade payables and other current liabilities'.

Non-recourse confirming

Abengoa's payment management policy requires all group companies to pay their suppliers and vendors using non-recourse bank confirming payments (also called non-recourse confirming) as a general rule, without differentiating between those group suppliers that, for various reasons, may be part of each company's supply chain. Regardless of whether the invoice originates from an external or a Group supplier, the underlying document of the non-recourse confirming will always be a commercial invoice, in other words an invoice derived from the operational activities of a specific company.

The International Financial Reporting Standards ('IFRS') do not explicitly state the accounting treatment applicable to the aforementioned transactions. Nevertheless, the European Securities and Markets Authority (ESMA) issued a public statement on October 27, 2015 which defines their priorities when preparing the Financial statements for the year 2015, in order to promote consistent application of the IFRS among issuers. The aforementioned statement state that these types of transactions (also called "reverse factoring") should be analyzed depending on the economic substance of the agreements, so that issuers can conclude whether the trade debt should be classified as financial debt within the Statements of financial position, or payments made should be classified as financial or operational within the Cash flow statements. In either case, ESMA recommends that the issuer provides clear details of the accounting classification policy that it has applied, indicating the assumptions that have been made and the corresponding quantitative impacts.

Consequently, provided that there are no material changes to the conditions of the trade debt (for example, to the due date, the amount or the interest rates, if applicable), the fact that due to the use of confirming, the new legal creditor is a financial institution instead of the supplier, does not change the economic character of the debt that arose from the operational activities of the Group company, regardless of whether it originated from an external or a group supplier.

Consequently, the accounting policy consistently chosen by Abengoa over the last few years regarding its supplier balances associated with non-recourse confirming has been to record them until their due date under the "Suppliers and other accounts payable" heading in the Statements of financial position regardless of whether the collection rights have been assigned by the creditor to a financial institution and whether it originates from an external or a group supplier. Although in case of group suppliers, there could be characteristics that might lead to different interpretations.

Notwithstanding the foregoing, in 2015, there was a new interpretation the relevant regulatory agencies. Since the new interpretation, amounts corresponding to supplier balances associated to non-recourse confirming which has been originated from a group supplier were reclassified as "Corporate Financing" under current liabilities the statement of financial position as of December 31, 2015, despite their original commercial economic substance.

2.23. Foreign currency transactions

a) Functional currency

Financial statements of each subsidiary within the Group are measured and reported in the currency of the principal economic environment in which the subsidiary operates (subsidiary's functional currency). The Consolidated Financial Statements are presented in euro, which is Abengoa's functional and reporting currency.

b) Transactions and balances

Transactions denominated in a currency different from the subsidiary's functional currency are translated into the subsidiary's functional currency applying the exchange rates in force at the time of the transactions. Foreign currency gains and losses that result from the settlement of these transactions and the translation of monetary assets and liabilities denominated in foreign currency at the year-end rates are recognized in the Consolidated Income Statement, unless they are deferred in equity, as occurs with cash-flow hedges and net investment in foreign operations hedges.

c) Translation of the Financial statements of foreign companies within the Group

Income statements and Statements of financial position of all Group companies with a functional currency different from the group's reporting currency (euro) are translated to euros as follows:

- 1) All assets and liabilities are translated to euros using the exchange rate in force at the closing date of the Consolidated Financial Statements.
- 2) Items in the Income Statement are translated into euros using the average annual exchange rate, calculated as the arithmetical average of the average exchange rates for each of the twelve months of the year, which does not differ significantly from using the exchange rates of the dates of each transaction.
- 3) The difference between equity, including profit or loss calculated as described in (2) above, translated at the historical exchange rate, and the net financial position that results from translating the assets, and liabilities in accordance with (1) above, is recorded in equity in the Consolidated Statement of Financial Position under the heading 'Accumulated currency translation differences'.

Results of companies carried under the equity method are translated at the average annual exchange rate calculated described in (2.c.) above.

Goodwill arising on the acquisition of a foreign company is treated as an asset of the foreign company and is translated at the year-end exchange rate.

2.24. Revenue recognition

a) Ordinary income

Ordinary income comprises the fair value of sales of goods or services, excluding VAT or similar taxes, any discounts or returns and excluding sales between Group entities.

Ordinary income is recognized as follows:

- › Income from the sale of goods is recognized when the Group delivers the goods to the client, the client accepts them and it is reasonably certain that the related receivables will be collectible.
- › Income from the sale of services is recognized in the period in which the service is provided.
- › Interest income is recognized using the effective interest rate method. When a receivable is considered impaired, the carrying amount is reduced to its recoverable amount, discounting the estimated future cash flows at the original effective interest rate of the instrument and recording the discount as a reduction in interest income. Income from interest on loans that have been impaired is recognized when the cash is collected or on the basis of the recovery of the cost when the conditions are guaranteed.
- › Dividend income is recognized when the right to receive payment is established.

b) Construction contracts

Costs incurred in relation to construction contracts are recognized when incurred. When the outcome of a construction contract cannot be reliably estimated, revenues are only recognized up to the amount of the costs incurred to date that are likely to be recovered.

When the outcome of a construction contract can be reliably estimated and it is probable that it will be profitable, revenue from the contract is recognized over the term of the contract. When it is probable that the costs of the project will be greater than its revenue, expected loss is recognized immediately as an expense. To determine the appropriate amount of revenue to be recognized in any period, the percentage of completion method is applied. The percentage of

completion method considers, at the date of the Statement of Financial Position, the actual costs incurred as a percentage of total estimated costs for the entire contract.

Partial billing that has not yet been settled by the clients and withholdings are included under the Trade and other receivables heading.

Gross amounts owed by clients for ongoing works in which the costs incurred plus recognized profits (minus recognized losses) exceed partial billing are presented as assets under the heading of 'Unbilled Revenue' within 'Clients and other receivables' heading of the Statement of Financial Position.

On the other hand, amounts outstanding from customers for work in progress for which the billing to date is greater than the costs incurred plus recognized profits (less recognized losses) are shown as liabilities within the line item 'Advance payments from clients' in the Trade payables and other current liabilities caption of the Consolidated Statement of Financial Position.

Lastly, as stated in point 2.4 on the measurement of property, plant and equipment in internal asset construction projects outside the scope of IFRIC 12 on Service Concession Arrangements (see Note 2.5), revenues and profits between group companies are eliminated, meaning that such assets are shown at their acquisition cost.

Contract amendments (instructions from the client to change the scope of the initial work to be done) will be registered as income only when it is probable that the client approve the amendment and it is possible to quantify reliably the ordinary revenues after the amendment.

Claims from clients due to not included costs in the initial scope of the contracted work will be registered as revenues only when exist advanced negotiations, is probable that the client will accept the claim and the amount can be quantified reliably.

c) Concession contracts

Concession contracts are public services agreements for periods usually between 20 and 30 years including both the construction of infrastructure and future services associated with the operation and maintenance of assets in the concession period which are under the scope of IFRIC 12. Revenue recognition, as well as, the main characteristics of these contracts are detailed in Note 2.5.

2.25. Leases

Lease contracts of fixed assets in which a Group company is the lessee and substantially retains all the risks and rewards associated with the ownership of the assets are classified as finance leases.

Finance leases are recognized at inception of the lease at the lower of the fair value of the leased asset and the present value of the minimum lease payments over the contract term. Each lease payment is distributed between debt and financing costs, in a way which establishes a constant interest rate on the outstanding debt. The amounts to be paid over the lease term, net of financing costs, are recognized as non-current and current payables, as appropriate. The interest portion of the financing costs is charged to the Consolidated Income Statement over the period of the lease agreement, in order to obtain a constant periodic interest rate on the balance of the outstanding debt in each period. Assets acquired under finance lease agreements are depreciated over the shorter of the useful life of the asset and the lease term.

Lease agreements undertaken by the Group in which the entity entering into the agreement does not substantially retain all the risks and rewards associated with the ownership of the asset are classified as operating leases. Payments made under operating leases are charged to the Consolidated Income Statement (net of any incentives received from the lessor) on a straight-line basis over the lease term.

2.26. Segment reporting

Information on the Group's operating segments is presented in accordance with internal information provided to the Group's Chief Operating Decision Maker (CODM). The CODM, responsible for assigning resources and evaluating the performance of the operating segments, has been identified as the Chairman.

The President evaluates business from an activity and geographic perspective. As described in Note 5, the CODM reviews the business by 5 operating segments which are in turn grouped, for business purposes, into 2 activities: Engineering & Construction and Concession-type Infrastructures.

Geographically, the Group reports financial information by 6 regions which are Spain (home market), North America, South America (except Brazil), Brazil, Europe (except Spain) and other (the remaining overseas markets).

For detailed information on segment reporting, see Note 5.

2.27. Environmental assets

Equipment, installations and systems used to eliminate, reduce or control possible environmental impacts are recognized applying the same criteria used for other similar assets.

Provisions made for the environmental restoration, the costs of restructuring and the litigations are recognized when the company has a legal or constructive obligation as a result of past events, it becomes probable that an outflow of resources will be necessary to settle the obligation and the outflow can be reliably estimated.

Note 33.6 gives additional information on the Group's environmental policies.

2.28. Severance payments

Severance payments are made to employees in the event that the company terminates their employment contract prior to the normal retirement age or when the employee voluntarily accepts redundancy in the terms offered by the employer. The Group recognizes severance payments when it is demonstrably committed to third parties to provide indemnities for leaving the company or to dismiss the current workers in accordance with a detailed formal plan, with no possibility of retracting.

2.29. Assets held for sale and discontinued operations

The Group classifies property, plant and equipment, intangible assets and disposal groups (groups of assets that are to be sold together with their directly associated liabilities) as non-current assets held for sale when, at the date of the Consolidated Statement of Financial Position, an active program to sell them has been initiated by Management and the sale is foreseen to take place within the following twelve months.

The Group includes in discontinued operations those business lines which have been sold or otherwise disposed of or those that meet the conditions to be classified as held-for-sale. Discontinued operations also include those assets which are included in the same sale program together with the business line. Entities which are acquired exclusively with a view for resale are also classified as discontinued operations.

Assets held for sale or disposal groups are measured at the lower of their carrying value or fair value less estimated costs necessary to sell them. They are no longer amortized or depreciated from the moment they are classified as non-current assets held for sale.

Assets held for sale and the components of disposal groups are presented in the Consolidated Statement of Financial Position grouped under a single heading as 'Assets held for sale'. Liabilities are also grouped under a single heading as 'Liabilities held for sale'.

The after-tax profit or loss on discontinued operations is presented in a single line within the Consolidated Income Statement under the heading 'Profit (loss) from discontinued operations, net of tax'.

As indicated in IFRS 5, the elimination of intragroup transactions with companies classified as discontinued operations are performed in continuing operations or in the line of discontinued operations, depending on how they reflect more appropriately the business' continuity or not in each case.

Further information is provided on Non-current assets held for sale and discontinued operations in Note 7.

2.30. Third-Party Guarantees and Commitments

The types of guarantees given to third parties in the normal course of activities in Abengoa:

- a) Bank guarantees and surety insurances: Correspond to guarantees provided by financial entities to Group companies to comply with any commitment made to a third party (Bid bonds, performance and others)

In case of breach of the undertaken commitment, and therefore, a possible obligation with the financial entity, the Company proceeds to recognize a liability in the Consolidated Statement of Financial Position sheet only when outflows of resources are probable.

- b) Guarantees: Correspond to commitments documented by a Group company to a third party (Bid Bonds, performance, financing and others)

In case of breach of the undertaken commitment, and therefore, a possible obligation with the third party, the Company proceeds to recognize a liability in the Consolidated Statement of Financial Position sheet only when outflows of resources are probable, provided that such obligation was not previously recognized in the balance sheet.

Further information provided in Note 23.

Note 3.- Critical accounting estimates and judgements

In Abengoa's Consolidated Financial Statements under IFRS-EU requires assumptions and estimates to be made which have an impact on assets, liabilities, income, expenses and disclosures related. Actual results could be different from estimated. The most critical accounting policies, which have been taken into account in these Consolidated Financial Statements, are:

- > Impairment of intangible assets and goodwill.
- > Impairment of assets classified as held for sale.
- > Revenue and expense from construction contracts.
- > Service concession agreements.
- > Income taxes and recoverable amount of deferred tax assets.
- > Derivatives and hedging.
- > Guarantees provided to third parties.

Some of these critical accounting policies require the deployment of significant judgement by The Board of Directors in order to determine appropriate assumptions and estimates to determine these critical accounting policies. These estimates and assumptions are not only based on historical experience of the Company, but also, on the advice of experts and consultants, other circumstances and expectations and forecasts as of the end of the reporting period. Directors' assessment has to be considered given the business environment of the industries and geographies in which the Group operates, taking into account the future development of the business. Provided its nature, these judgments and assumptions are subject to an inherent degree of uncertainty and, thus, the real results may materially differ from assumptions and estimates used. Upon the occurrence of such event, assets and liabilities will be adjusted.

Based in what has been exposed in Note 2.1 regarding the application of the going concern basis of accounting Abengoa's Consolidated Financial Statements corresponding as of December 31, 2015, estimates and assumptions have been made by the Board of Directors in order to determine the impacts of that situation over the assets, liabilities, income, expenses and commitments recorded therein.

Upon the occurrence of a significant change in the facts and circumstances upon which estimates and assumptions have been made, management might be required to amend such estimates and assumptions in future periods. Changes in accounting estimates are recognized prospectively, in accordance with IAS 8 "Accounting Policies, Changes in Accounting Estimates and Errors".

Impairment of intangible assets and goodwill

Goodwill and Intangible assets which have not yet come into operation or that have an indefinite useful life are not amortized and are tested for impairment on an annual basis or whenever there an impairment indicator exists. Goodwill is tested for impairment within the Cash-Generating Unit to which it belongs. Other intangible assets are tested individually, unless they do not generate cash flows independently from other assets, in which case they are tested within the Cash-Generating Unit to which they belong.

For those cash generating units with high growth potential, the Group uses cash flow projections for a period of 10 years based on the cash flows identified in the Group's strategic plans, which are reviewed and approved every six months by the Management of the Group. The residual value is calculated based on the cash flows of the latest year projected using a steady or nil growth rate. The use of a 10 year period is based on the consideration that this is the minimum period needed to be used in order to appropriately reflect all the potential growth of these cash generating units. In addition, 10 year projections are prepared based on the historical experience within the Group in preparing long-term strategic plans, which are considered reliable and are prepared on the basis of the Group's internal control system. These cash flows are considered reliable since they can easily adapt to the changes of the market and of the business segment to which cash generating units belong, based on the Group's past experience on cash flows and margins and on future expectations.

For other cash generating units the Group uses cash flows projections based on a 5 years period, calculating the residual value based on the cash flows of the latest year projected, 'using a zero growth rate'.

Projected cash flows are discounted using the Weighted Average Cost of Capital (see Note 2.8), adjusted for the specific risks associated to the business unit to which the cash generating unit belongs.

At the 2016 year-end the company recognised an expense for impairment losses in the value of intangible assets with indefinite useful life and there were no significant intangible assets not yet in use in the amount of €163 million (see Note 8.1). At the 2015 year-end there were no significant impairment expenses under this heading.

Impairment of assets classified as held for sale.

The Group classifies property, plant and equipment, intangible assets and disposal groups (groups of assets that are to be sold together with their directly associated liabilities) as non-current assets held for sale when, at the date of the Consolidated Statement of Financial Position, an active program to sell them has been initiated by Management and the sale is foreseen to take place within the following twelve months.

Assets held for sale or disposal groups are measured at the lower of their carrying value or fair value less estimated costs necessary to sell them. They are no longer amortized or depreciated from the moment they are classified as non-current assets held for sale.

A loss in the value of these assets due to impairment is recognised when the fair value less the cost of sale is less than the carrying value.

To analyse the fair value and subsequently quantify the possible impairment of assets held for sale, in some cases significant accounting estimates and judgments must be made when it is not possible to explicitly quantify all possible risks.

The standards used to analyse the impairment of assets held for sale are detailed in note 7 of this report.

At the 2016 year end, the company recognised an expense for impairment losses in the value of assets held for sale in the amount of 4,122 million euros (13 million euros in 2015) as the difference between the carrying value and the fair value less the cost of sale (see Note 7).

Revenue from construction contracts

Revenue from construction contracts is recognized using the percentage-of-completion method for contracts whose outcome can be reliably estimated and it is probable that they will be profitable. When the outcome of a construction contract cannot be reliably estimated, revenue is recognized only to the extent it is probable that contract costs incurred will be recoverable.

As described in Note 2.24.b), the percentage of completion is determined at the date of Consolidated Statement of Financial Position based on the actual costs incurred as a percentage of total estimated costs for the entire contract.

Revenue recognition using the percentage-of-completion method involves the use of estimates of certain key elements of the construction contracts, such as total estimated contract costs, allowances or provisions related to the contract, period of execution of the contract and recoverability of the claims. The Company has established, over the years, a robust project management and control system, with periodic monitoring of each project. This system is based on the long-track record of the Group in constructing complex infrastructures and installations. As far as practicable, the Group applies past experience in estimating the main elements of construction contracts and relies on objective data such as physical inspections or third parties confirmations. Nevertheless, given the highly tailored characteristics of the construction contracts, most of the estimates are unique to the specific facts and circumstances of each contract.

Although estimates on construction contracts are periodically reviewed on an individual basis, we exercise significant judgments and not all possible risks can be specifically quantified.

It is important to point out that, as stated in Note 2.4 about Property plant and equipment, in the internal asset construction projects outside the scope of IFRIC 12 of Service Concession Arrangements (see Note 2.5), the totality of the revenues and profits between group companies is eliminated, meaning that said assets are shown at their acquisition cost.

Concession Agreements

The analysis on whether the IFRIC 12 applies to certain contracts and activities involves various complex factors and it is significantly affected by legal interpretation of certain contractual agreements or other terms and conditions with public sector entities.

Therefore, the application of IFRIC 12 requires extensive judgment in relation with, amongst other factors, (i) the identification of certain infrastructures (and not contractual agreements) in the scope of IFRIC 12, (ii) the understanding of the nature of the payments in order to determine the classification of the infrastructure as a financial asset or as an intangible asset and (iii) the recognition of the revenue from construction and concessionary activity.

Changes in one or more of the factors described above may significantly affect the conclusions as to the appropriateness of the application of IFRIC 12 and, therefore, the results of operations or our financial position (see Note 10.1).

Income taxes and recoverable amount of deferred tax assets

Determining income tax expense requires judgment in assessing the timing and the amount of deductible and taxable items, as well as the interpretation and application of tax laws in different

jurisdictions. Due to this fact, contingencies or additional tax expenses could arise as a result of tax inspections or different interpretations of certain tax laws by the corresponding tax authorities.

Group Management assesses the recoverability of deferred tax assets on the basis of estimates of the future taxable profit. In making this assessment, Management considers the foreseen reversal of deferred tax liabilities, projected taxable profit and tax planning strategies. This assessment is carried out on the basis of internal projections, which are updated to reflect the Group's most recent operating trends.

The Group's current and deferred income taxes may be impacted by events and transactions arising in the normal course of business as well as by special non-recurring circumstances. The assessment of the appropriate amount and classification of income taxes is dependent on several factors, including estimates of the timing and realization of deferred tax assets and the timing of income tax payments.

At the end of 2016, there is an expense due to the deferred tax assets impairment amounted to €369 million, in which €119 million correspond to assets of companies classified as held for sale (see Note 24.2). At the end of 2015, there was not any significant amount registered for this concept.

Actual collections and payments may materially differ from these estimates as a result of changes in tax laws as well as unforeseen future transactions impacting the income tax balances.

Derivatives financial instruments and hedging

The Group uses derivatives in order to mitigate risks arising from foreign exchange, interest rates and changes in the prices of assets and commodities purchased (principally aluminum, grain, ethanol, sugar and gas). Derivatives are initially recognized at fair value on the date that the derivative contract is entered into for, and are subsequently re-measured at fair value at each reporting date (see Notes 2.10 and 2.11 for a full description of the accounting policy for derivatives).

Contracts held for the purposes of receiving or making payment of non-financial elements in accordance with expected purchases, sales or use of goods (own-use contracts) of the Group are not recognized as financial derivative instruments, but as executory contracts. In the event that such contracts include embedded derivatives, those derivatives are recorded separately from the original contract, if the economic characteristics of the embedded derivative are not closely related to the economic characteristics of the original host contract. Options contracted for the purchase or sale of non-financial elements which may be cancelled through cash outflows are not considered to be 'own-use contracts'.

The inputs used to calculate fair value of our derivatives are based on observable prices on not quoted markets, through the application of valuation models (Level 2). The valuation techniques used to calculate fair value of our derivatives include discounting estimated future cash flows, using assumptions based on market conditions at the date of valuation or using market prices of similar comparable instruments, amongst others. The derivatives valuation and the identification and valuation of embedded derivatives and own-use contracts require the use of considerable professional judgment. These determinations were based on available market information and appropriate valuation methodologies. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

Third-party guarantees

The analysis of the guarantees committed to third parties, given the exceptional nature and uncertainty of the current situation of the company provided by the Article 5 bis of Ley Concursal, requires a complex judgment to estimate the contractual breaches that may exist and as a consequence of possible breaches, the outflow of resources probability that may give rise to the recognition of a financial liability on the company's consolidated balance sheet.

Such situation could affect the facts and circumstances in which these estimations are based and that could arise significant changes on them.

At the 2016 year-end, a financial liability in the amount of €368 million was recognised. (See Notes 20.5 and 23.1)

Note 4.- Financial risk management

Abengoa's activities are undertaken through its operating segments and are exposed to various financial risks: market risk (including currency risk, interest rate risk and price risk), credit risk, liquidity risk and capital risk.

Notwithstanding Abengoa's current situation as discussed in note 2.1. which has affected the management of the company's liquidity and capital risks, the Risk Management Model used by Abengoa has always attempt to minimize the potential adverse impact of such risks upon the Group's financial performance.

Risk is managed by the Group's Corporate Finance Department, which is responsible for identifying and evaluating financial risks in conjunction with the Group's operating segments, quantifying them

by project, region and company, and diversifying the sources of finance in an attempt to prevent concentrations.

Written internal risk management policies exist for global risk management, as well as for specific areas of risk, such as foreign exchange risk, credit risk, interest rate risk, liquidity risk, the use of hedging instruments and derivatives and the investment of cash surpluses.

In addition there are official written management regulations regarding key controls and control procedures for each company and the implementation of these controls is monitored through Internal Audit procedures.

The Group is affected by the following financial risks:

a) Market risk

Market risk arises when group activities are exposed fundamentally to financial risk derived from changes in foreign exchange rates, interest rates and changes in the fair values of certain raw materials.

To hedge such exposure, Abengoa uses currency forward contracts, options and interest rate swaps as well as future contracts for commodities. The Group does not generally use derivatives for speculative purposes.

- › Foreign exchange rate risk: the international activity of the Group generates exposure to foreign exchange rate risk. Foreign exchange rate risk arises when future commercial transactions and assets and liabilities recognized are not denominated in the functional currency of the group company that undertakes the transaction or records the asset or liability. The main exchange rate exposure for the Group relates to the US Dollar against the Euro.

To control foreign exchange risk, the Group purchases forward exchange contracts. Such contracts are designated as fair-value or cash-flow hedges, as appropriate.

In the event that the exchange rate of the US Dollar had risen by 10% against the euros as of December 31, 2016, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been a loss of €24,707 thousand (loss of €27,185 thousand on 2015) mainly due to the US Dollar net asset position of the Group in companies with euro as functional currency and an increase of €25 thousand (decrease of €1,649 thousand in 2015) in other reserves as a result of the cash flow hedging effects on highly probable future transactions.

Details of the financial hedging instruments and foreign currency payments as of December 31, 2016 and 2015 are included in Note 14 to these Consolidated Financial Statements.

- › Interest rate risk: arises mainly from financial liabilities at variable interest rates.

Abengoa actively manages its risks exposure to variations in interest rates associated with its variable interest debt.

In project debt (see Note 19), as a general rule, the Company enters into hedging arrangements for at least 80% of the amount and the timeframe of the relevant financing.

In corporate financing (see Note 20), as a general rule, 80% of the debt is covered throughout the term of the debt. Additionally, Abengoa has issued notes at a fixed interest rate in the last years.

The main interest rate exposure for the Group relates to the variable interest rate with reference to the Euribor.

To control the interest rate risk, the Group primarily uses interest rate swaps and interest rate options (caps and collars), which, in exchange for a fee, offer protection against an increase in interest rates.

In the event that Euribor had risen by 25 basic points as of December 31, 2016, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been a profit of €1,515 thousand (€7,316 thousand in 2015) mainly due to the increase in time value of hedge interest rate options (caps and collars) and an increase of €2,331 (€28,379 thousand in 2015) in other reserves mainly due to the increase in value of hedging interest derivatives (swaps, caps and collars).

A breakdown of the interest rate derivatives as of December 31, 2016 and 2015 is provided in Note 14 of these Notes to the Consolidated Financial Statements.

- › Risk of change in commodities prices: arises both through the sale of the Group's products and the purchase of commodities for production processes. The main risk of change in commodities prices for the Group is related to the price of gas and steel (until classified in the Bioenergy operating segment as a discontinued operation, the price of grain, ethanol and sugar constituted a significant risk for the Company).

Aiming to control the risk of change in commodities prices, the Group uses futures and options listed on organized markets, as well as OTC (over-the-counter) contracts with financial institutions, to mitigate the risk of market price fluctuations.

At December 31, 2016 there is not any commodity derivative instrument, therefore, there would not have existed variations in equity or the Consolidated Income Statement as a consequence of changes in prices.

In the event that the grain price had risen by 10% as of December 31, 2015, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been null and a decrease in other reserves amounted to €1,349 thousand.

A breakdown of the commodity derivative instruments as of December 31, 2016 and 2015 is included in Note 14 to these Consolidated Financial Statements.

b) Credit risk

The main financial assets exposed to credit risk derived from the failure of the counterparty to meet its obligations are trade and other receivables, current financial investments and cash.

- a) Clients and other receivables (see Note 15).
 - b) Current financial investments and cash (see Notes 13, 14, 15 and 17).
- › Clients and other receivables: Most receivables relate to clients operating in a range of industries and countries with contracts that require ongoing payments as the project advances; the service is rendered or upon delivery of the product. It is a common practice for the company to reserve the right to cancel the work in the event of a material breach, especially non-payment.

In general, and to mitigate the credit risk, prior to any commercial contract or business agreement, the company policy is that the company holds a firm commitment from a leading financial institution to purchase the receivables through a non-recourse factoring arrangement. Under these agreements, the company pays the bank for assuming the credit risk and also pays interest for the discounted amounts. The Company always assumes the responsibility that the receivables are valid.

Abengoa derecognizes the factored receivables from the Consolidated Statement of Financial Position when all the conditions of IAS 39 for derecognition of assets are met. In other words, an analysis is made to determine whether all risks and rewards of the financial assets have been transferred, comparing the company's exposure, before and after the transfer, to the variability in the amounts and the calendar of net cash flows from the transferred asset. Once the company's exposure to this variability has been eliminated or substantially reduced, the financial asset is transferred.

In general, Abengoa considers that the most significant risk to its operations posed by these assets is the risk of non-collection, since: a) trade receivables may be quantitatively significant during the progress of work performed for a project or service rendered; b) it is not under the company's control. However, the risk of delays in payment is considered negligible in these contracts and generally associated with technical problems, i.e., associated with the technical risks of the service rendered and therefore under the company's control.

In any event, in order to cover those contracts in which there could, theoretically, be a risk of late payment by the client associated with the financial asset, Abengoa has determined that not only must the *de jure* risk of insolvency be covered (bankruptcy, etc.) but the *de facto* risk as well (which arises due to the client's own cash management, without a generalised debt moratorium).

Consequently, if as a result of the individualised assessment of each contract it is concluded that the relevant risk associated with these contracts has been conveyed to the financial institution, the accounts receivable balance on the consolidated financial statement is derecognised once the rights are assigned to the financial institution in accordance with IAS 39.20.

For further information about the risk of the counterparty of 'Clients and other receivable accounts', in Note 15 there is a disclosure of their credit quality and the ageing of their maturity, as well as the evolution on provisions for receivables for the years ended December 31, 2016 and 2015.

- › **Financial investments:** to control credit risk in financial investments, the Group has established corporate criteria which require that counterparties are always highly rated financial entities and government debt, as well as establishing investing limits with periodic reviews.

Given the above and considering the aging of the main financial assets with exposure to such risk, it is considered that, at the end of the year 2016, no significant amounts in arrears are susceptible to be disclosed in addition to the information required by IFRS 7.

c) Liquidity risk

During the last year Abengoa's liquidity and financing policy during the last years has had intended to ensure that the company could have sufficient funds available to meet its financial obligations as they fall due. Abengoa has been using two main sources of financing:

- › **Project debt (Non-recourse project financing),** which is typically used to aimed to finance any investment on project asset (see Notes 2.5 and 19).

- › **Corporate Financing,** used to finance the activities of the remaining companies which are not financed under the aforementioned financing model. This means of financing is managed through Abengoa S.A., which pools cash held by the rest of the companies so as to be able to re-distribute funds in accordance with the needs of the Group (see Notes 2.18 and 20) and has carried out the obtention of the resources needed from the bank and capital markets.

To manage the working capital, Abengoa usually uses non-recourse confirming with various financial entities to outsource the trade payables payments, and non-recourse factoring. In addition, Abengoa has short term financing lines including commercial paper.

As said in Note 2.1.1, the Company has subscribed a financial Restructuring Contract, which in Directors' opinion, once signed and with the achievement of the Viability Plan associated to the Group's ability to generate cash from operations which will allow the financial restitution of the parent company Abengoa, S.A., and to provide to Abengoa the optimal capital structure and the liquidity enough to continue its activity and operate in a competitive and sustainable manner in the future.

d) Capital risk

During the last year the Group has managed capital risk aimed to be able to ensure the continuity of the activities of its subsidiaries from an equity standpoint by maximizing the return for the shareholders and optimizing the structure of equity and debt in the respective companies or projects.

Since the admission of its shares to trade on the stock market, the company has grown in the following ways:

- › cash flows generated by conventional businesses;
- › financing of new investments through project debt (project finance and bridge loan), which also generates business for conventional businesses;
- › corporate financing, either through banks or capital markets;
- › issuance of new shares of subsidiaries through organized markets;
- › asset rotation;

The leverage objective of the activities of the company has not generally measured based on the level of debt on its own resources, but on the nature of the activities:

- › for activities financed through project debt, each project is assigned a leverage objective based on the cash and cash flow generating capacity, generally, of contracts that provide these projects with highly recurrent and predictable levels of cash flow generation;
- › for activities financed with Corporate Financing, the objective is to maintain reasonable leverage, depending on their optimal capital structure.

As indicated in note 2.1.1, the Company has signed a financial Restructuring Agreement. In the directors' opinion, once that reorganisation agreement is implemented and with the achievement of the Viability Plan associated by means of the Group's ability to generate cash from operations which will allow the financial restitution of the parent company Abengoa, S.A., and to provide to Abengoa the optimal capital structure and the liquidity enough to continue its activity and operate in a competitive and sustainable manner in the future.

Note 5.- Segment information

5.1. Information by business segment

- › As indicated in Note 1, Abengoa's activity is grouped under the following two activities:
 - › Engineering and construction: includes the traditional engineering business in the energy and water sectors, with more than 70 years of experience in the market. This activity comprises one operating segment Engineering and Construction.

Abengoa specializes in carrying out complex "turnkey projects" for thermo-solar plants, solar-gas hybrid plants, conventional generation plants, biofuels plants and water infrastructures, as well as large-scale desalination plants and transmission lines, among others. In addition, this segment includes activities related to the development of thermo-solar technology, water management technology and innovative technology businesses such as hydrogen energy or the management of energy crops.
 - › Concession-type infrastructures: groups together the company's proprietary concession assets that generate revenues governed by long term sales agreements, such as take-or-pay contracts or power purchase agreements. This activity includes the operation of electric energy generation plants (solar, cogeneration or wind), desalination plants and transmission lines. These assets generate low demand risk and the Company focuses on operating them as efficiently as possible.

The Concession-type infrastructures activity comprises four operating segments:

- Solar – Operation and maintenance of solar energy plants, mainly using thermo-solar technology.
- Water – Operation and maintenance of facilities aimed at generating, transporting, treating and managing water, including desalination and water treatment and purification plants.
- Transmission – Operation and maintenance of high-voltage transmission power line infrastructures.
- Cogeneration and other – Operation and maintenance of conventional cogeneration electricity plants.

- › As a consequence of the sale processes opened given the discontinuance of Bioenergy and the transmission lines in Brazil based on the Updated Viability Plan of Abengoa approved by the Board of Directors on August 3, 2016, and due to the significance of their activities developed by Abengoa, their Income Statement and Cash flow statements have been reclassified to discontinued operations in the Consolidated Income Statement and in the Consolidated cash flow statement as of December 31, 2016 and 2015. The classification has been done in accordance with the IFRS 5 "Non-Current Assets Held for Sale and Discontinued Operations".

Directors consider that the signature of the Restructuring Agreement will involve the application of measures determined in the Updated Viability Plan (see Note 2.1.1). Consequences that would overcome relating to financial information presented by segments are being assessed in accordance with the IFRS 8 "Operating Segments".

- › Abengoa's Chief Operating Decision Maker ('CODM') assesses the performance and assignment of resources according to the above identified segments. The CODM in Abengoa considers the revenues as a measure of the activity and the EBITDA (Earnings before interest, tax, depreciation and amortization) as measure of the performance of each segment. In order to assess the performance of the business, the CODM receives reports of each reportable segment using revenues and EBITDA. Net interest expense evolution is assessed on a consolidated basis given that the majority of the corporate financing is incurred at the holding level and that most investments in assets are held at project companies which are financed through project debt. Amortization and impairment charges are assessed on a consolidated basis in order to analyze the evolution of net income and to determine the dividend pay-out ratio. These charges are not taken into consideration by CODM for the allocation of resources because they are non-cash charges.

The process to allocate resources by the CODM takes place prior to the award of a new project. Prior to presenting a bid, the company must ensure that the project debt for the new project has been obtained. These efforts are taken on a project by project basis. Once the project has been awarded, its evolution is monitored at a lower level and the CODM receives periodic information (revenues and EBITDA) on each operating segment's performance.

a) The following table shows the Segment Revenues and EBITDA for the years 2016 and 2015:

| Item | Revenue | | EBITDA | |
|---------------------------------------|------------------|------------------|------------------|----------------|
| | 2016 | 2015 (1) | 2016 | 2015 (1) |
| Engineering and construction | | | | |
| Engineering and construction | 1,367,278 | 3,381,778 | (326,653) (2) | 169,309 |
| Total | 1,367,278 | 3,381,778 | (326,653) | 169,309 |
| Concession-type infrastructure | | | | |
| Solar | 37,141 | 166,534 | 21,492 | 115,001 |
| Water | 58,932 | 52,978 | 40,722 | 42,291 |
| Transmission lines | 1,447 | 1,643 | (221) | (1,026) |
| Cogeneration and other | 45,255 | 43,832 | 23,442 | 17,874 |
| Total | 142,775 | 264,987 | 85,435 | 174,140 |
| Total | 1,510,053 | 3,646,765 | (241,218) | 343,449 |

(1) Restated figures. On December 31, 2016, the Company has reclassified the Income Statement for the period ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

(2) Includes construction cost provisions of projects given the situation of the company and the applications of measures established in the approved Viability Plan for an amount of €-245 million (see Note 2.1.1).

The reconciliation of segment EBITDA with the profit attributable to owners of the parent is as follows:

| Line | 2016 | 2015 |
|--|--------------------|--------------------|
| Total segment EBITDA | (241,218) | 343,449 |
| Amortization and depreciation | (1,900,720) | (372,821) |
| Financial expenses net | (1,161,781) | (736,935) |
| Share in profits/ (losses) of associates | (587,375) | (8,307) |
| Income tax expense | (371,566) | (88,427) |
| Profit (loss) from discontinued operations, net of tax | (3,352,377) | (479,649) |
| Profit attributable to non-controlling interests | (14,019) | 129,212 |
| Profit attributable to the parent company | (7,629,056) | (1,213,478) |

The criteria used to obtain the assets and liabilities per segment, are described as follows:

> With the objective of presenting liabilities by segment, Net Corporate Debt has been allocated by segments, since its main purpose is to finance investments in projects and in companies with the need to expand their businesses and lines of activity of the Group. Additionally, bridge loans issued at the corporate level have been allocated between different operating segments depending on the projects where funds have been allocated. The distribution of the corporate debt, at December 31, 2016, regardless of the classification of certain assets and liabilities held for sale (see Note 7), remains by segment in order to keep showing the final destination of funds.

c) The investments in intangible assets, property, plant and equipment and fixed assets in projects for the years, 2016 and 2015 is as follows:

| Item | 2016 | 2015 (1) |
|---------------------------------------|----------------|------------------|
| Engineering and construction | | |
| Engineering and construction | 16,738 | 103,364 |
| Total | 16,738 | 103,364 |
| Concession-type infrastructure | | |
| Solar | 9,264 | 674,126 |
| Water | 11,387 | 120,799 |
| Transmission lines | 7,366 | 41,680 |
| Cogeneration and other | 127,678 | 460,052 |
| Total | 155,695 | 1,296,657 |
| Total investments by segments | 172,433 | 1,400,021 |
| Discontinued operations | 68,328 | 781,384 |
| Total | 240,761 | 2,181,405 |

(1) Restated figures. On December 31, 2016 the Company has classified the cash flow statement of the period December 31, 2016 and 2015 of the operating segment of Bioenergy and of the transmission line owner companies in Brazil as profit/loss from discontinued operations, given their significant activities developed within Abengoa (see Note 7).

d) The distribution of depreciation, amortization and impairment charges by segments for the years 2016 and 2015 is as follows:

| Item | 2016 (1) | 2015 (2) |
|---------------------------------------|------------------|----------------|
| Engineering and construction | | |
| Engineering and construction | 842,376 | 236,709 |
| Total | 842,376 | 236,709 |
| Concession-type infrastructure | | |
| Solar | 585,824 | 94,006 |
| Water | 33,525 | 27,479 |
| Transmission lines | 19,015 | 13,629 |
| Cogeneration and other | 419,980 | 998 |
| Total | 1,058,344 | 136,112 |
| Total | 1,900,720 | 372,821 |

(1) Includes an impairment recognized during the year 2016 amounted to -1,796 million given the situation of the Company (see Notes 7, 8, 9, 10 and 15). Additionally, at December 31, 2016, the company has recognized an impairment amounted to -€4,420 classified as results from discontinued operations, as financial expense and as share in profit (loss) of associates carried under the equity method.

(2) Restated figures. On December 31, 2016, the Company has reclassified the income statements for 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

5.2. Information by geographic areas

a) The revenue distribution by geographical region for the years, 2016 and 2015 is as follows:

| Geographical region | 2016 | % | 2015 (*) | % |
|---------------------------------|------------------|-------------|------------------|-------------|
| - North America | 359,090 | 24% | 722,487 | 20% |
| - South America (except Brazil) | 238,520 | 16% | 1,296,815 | 36% |
| - Brazil | 98,843 | 7% | 521,697 | 14% |
| - Europe (except Spain) | 160,384 | 11% | 24,495 | 1% |
| - Other regions | 440,429 | 29% | 644,839 | 18% |
| - Spain | 212,787 | 14% | 436,432 | 12% |
| Consolidated Total | 1,510,053 | 100% | 3,646,765 | 100% |
| Outside Spain amount | 1,297,266 | 86% | 3,210,333 | 88% |
| Spain amount | 212,787 | 14% | 436,432 | 12% |

(*) Restated figures. On December 31, 2016 there has been classified the income statement for the period ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies as profit/loss from discontinued operations, given their significant activities developed within Abengoa (see Note 7).

- b) The net book value of Intangible assets and Property, plant and equipment by geographical region as of December 31, 2016 and 2015 is as follows:

| Geographic region | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---------------------------------|---------------------------|---------------------------|
| Spain | 115,786 | 684,669 |
| - North America | 29,624 | 1,085,114 |
| - South America (except Brazil) | 27,496 | 35,862 |
| - Brazil | 64,421 | 280,394 |
| - Europe (except Spain) | 1,179 | 497,240 |
| - Other regions | 15,029 | 16,772 |
| Foreign market | 137,749 | 1,915,382 |
| Total | 253,535 | 2,600,051 |

- c) The net book value of fixed assets in projects by geographic region as of December 31, 2016 and 2015 is as follows:

| Geographic region | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---------------------------------|---------------------------|---------------------------|
| Spain | 86,200 | 253,643 |
| - North America | 673 | 541,607 |
| - South America (except Brazil) | 237,829 | 145,264 |
| - Brazil | 7,261 | 2,141,947 |
| - Europe (except Spain) | - | 126,803 |
| - Other regions | 65,692 | 150,399 |
| Foreign market | 311,455 | 3,106,020 |
| Total | 397,655 | 3,359,663 |

Note 6.- Changes in the composition of the Group

6.1. Changes in the consolidation group

- a) In 2016 a total of 7 subsidiaries (44 in 2015), 4 associates (4 in 2015) and zero joint ventures (5 in 2015), were included in the consolidation group, which are identified in Appendices I, II, III, XII, XIII and XIV to these Consolidated Financial Statements.

These changes did not have a significant impact on the overall consolidated amounts in 2016 and 2015.

In addition, during 2016, 1 joint ventures were included in the Consolidation perimeter (UTE), (5 in 2015), with partners which do not belong to the Group, have commenced their activity or have started to undertake a significant level of activity during 2016.

The amounts set out below represent the Group's proportional interest in the assets, liabilities, revenues and profits of the UTE with non Group partners, which have been included in the Consolidated Financial Statements in 2016 and 2015:

| Item | 2016 | 2015 |
|--------------------------------|---------|---------|
| Non-current assets | 29,463 | 6,828 |
| Current assets | 92,383 | 115,138 |
| Non-current assets liabilities | 12,458 | 18,477 |
| Current liabilities | 109,388 | 103,489 |

| Item | 2016 | 2015 |
|---------------------------|----------|----------|
| Revenue | 70,729 | 57,682 |
| Expenses | (16,204) | (47,566) |
| Profit (loss) after taxes | 10,116 | 4,362 |

- b) During the year ended December 31, 2016 a total of 57 subsidiaries were no longer included in the consolidation perimeter (17 in 2015), 3 associates (no associates in 2015) and 8 joint ventures (2 in 2015), which are identified in Appendix IV, V and VI and which did not have any material impact in the Consolidated Income Statement, except for disposals mentioned in Note 6.3b).

During 2016, 19 UTE, (38 in 2015), which do not belong to the Group, were excluded from the consolidated group because they had ceased their activities or had become insignificant in relation to overall group activity levels. The proportional consolidated revenues of these UTE in 2016 have been €0 (were null in 2015).

Within the companies which have left the consolidation perimeter at the 2016 year-end, is Abengoa Bioenergy Netherlands, B.V. given that, as a consequence of the declaration of bankruptcy by the Court of Rotterdam of such company on May 11, 2016, the appointment of a Liquidator and the consequent loss of control (see Note 2.1 and 8.2) recognizing in the Consolidated Income Statements for 2016 an impairment expense of €545 million. Additionally, and also within the companies which have left the consolidation perimeter at the 2016 year-end is Abengoa Bioenergia San Roque, S.A., as a consequence of the declaration of bankruptcy by the Court of Rotterdam on November 2, 2016, the appointment of a Liquidator and the consequent loss of control (see Note 2.1 and 8.2) recognizing in the Consolidated Income Statements for 2016 an impairment expense of €10 million.

- c) Additionally, the mainly changes in the consolidation method are related to Abengoa Vista Ridge (see Note 6.2) which, given the sale of the 80% interest, is now consolidated through the equity method and the company Khi Solar One, Ltd. whose assets and liabilities are classified as assets and liabilities held for sale (see Note 7) and were integrated in the Consolidated Financial Statements of 2015 through the equity method, are currently consolidated through the global integration method once obtained the control of the company.
- d) During 2015, the mainly changes in the consolidation method were the following:
- > Kaxu Solar One, Ltd. and Helioenergy 1 and 2, which were recorded under the equity method in the Consolidated Financial Statements as of December 31, 2014, started to be consolidated after we gained control over them (see Note 6.3). Both Kaxu Solar One, Ltd, Helioenergy 1 and 2 were incorporated to Atlantica Yield's consolidation perimeter in 2015 which was recorded under the equity method.
 - > As a result of the sale of the Atacama I Project to APW-1 in 2015, this project which was fully consolidated, began to be consolidated by the equity method once post control.
 - > Atlantica Yield and its subsidiaries, which until then were consolidated into the Consolidated Financial Statements (classified as assets and liabilities held for sale and discontinued operations) started to be recorded by the equity method after we lost control over those companies. Regarding the analysis to determine Abengoa's loss of control over Atlantica Yield and the shift to significant influence over the latter, a key consideration was the gradual reduction of the holding and the corporate governance changes that occurred throughout FY 2015.

Regarding the gradual reduction in the stake held in Abengoa Yield, note 7.1. a) of the notes to the Consolidated Financial Statements at 31 December 2015 identifies each one of the sales by stages carried out in 2015. Following the conversion of the Atlantica Yield convertible bonds, as of 31 December 2015 the percentage of ownership was 41.86%. The reduction in share ownership was considered key to determining Abengoa's loss of control over Atlantica since it resulted in a reduction of Abengoa's representation on the Board of Directors of Atlantica Yield by one directorship as of 25 November 2015. At that time, Abengoa had 3 directors out of a total of 8. A simple majority is needed for motions to be passed by the Board.

It is important to note that the Board of Directors of Atlantica Yield is the main body responsible for overseeing the Company's operations, approving the long-term business strategy, financial and organisation plans and objectives and supervising the CEO's performance.

In view of the above, it was determined that the Board was a relevant body to be considered in the control analysis and that as of the 2015 year-end Abengoa did not have a majority of directors on the Board.

On the other hand, Abengoa's delegated committees such as the Appointments and Compensation Committee and the Audit Committee were composed at the year-end of 1 Abengoa member and 2 independent members in the case of the former and 5 independent members in the case of the latter, meaning that Abengoa did not have a majority of representatives on either one of these committees.

Moreover, as regards the changes to corporate governance, the most significant change made to the structure and operation of the corporate governance system in 2015 was that no Atlantica Yield shareholder would be entitled to appoint more than one-half less 1 of the Board members, regardless of ownership percentage.

This change to the structure and operation of the corporate governance system was also considered critical in determining the loss of control over Atlantica Yield, since the primary purpose of those changes was to limit Abengoa's control over the General Meeting of Shareholders and the Board of Directors by restricting voting rights and reinforcing the role of independent directors.

In addition, when assessing the loss of control it was also important to consider the strength of the changes made. Under British law, any change to the structure and operation of the corporate governance system must be approved by the general meeting with the favourable vote of 75%. It was therefore considered very unlikely that changes would be made in the future that would be favourable to Abengoa's control over the rest of the shareholders, considering the percentage of ownership at the end of the fiscal year and bearing in mind Abengoa's deteriorating situation due to the events and circumstances starting in the second half of FY 2015.

Finally, the assessment of the loss of control at the end of FY 2015 also considered the existing contracts between Abengoa and Atlantica Yield (or their respective subsidiaries) in order to identify situations that could restrict the independence of Atlantica Yield, concluding that none of those contracts placed limits on the independent operation of Atlantica Yield.

In view of the above, at 31 December 2015 it was considered that the company had in effect lost its control over the holding. Consequently, the company proceeded to deconsolidate Atlantica Yield and its subsidiaries and began carrying them by the equity method.

- › Finally, the companies Rioglass Solar and its subsidiaries, which were consolidated into the Consolidated Financial Statements for the year 2014, started to be recorded by the equity method after we lost control over those companies in 2015 (see Note 6.3.b).

6.2. Main acquisitions and disposals

a) Acquisitions

- › There were no significant acquisitions during the years 2016 and 2015.

b) Disposals

- › During 2016, the most significant disposals were as follows:
 - › At the end of January 2016, the sale of the interest in Abengoa Solar Emirates Investment Company B.V. (TASEIC), parent company of Shams Power Company (owner company of a 100MW thermo-solar plant developed by Abengoa in Abu Dhabi) was concluded. As a consequence of this sale Abengoa received an amount of US\$30 million and has had a positive impact of €1 million in the Consolidated Income Statement.
 - › On March 31, 2016, the sale of the interest in the company Nicefield (owner company of a 70MW wind farm developed by Abengoa in Uruguay) was concluded. This sale concluded with an amount of US\$0.4 million, releasing the company's obligations of US\$38 million of

debt and its related guarantees, and has a positive impact in the Consolidated Income Statement of €3 million.

- › At the beginning of April 2016, an agreement between Abengoa and Vela Energy, S.L. was closed for the sale of four photovoltaic plants located in the province of Seville and Jaen. The agreement, included in the divestment plan announced by the Company, has contributed with a debt reduction of €50 million, as well as a net cash inflow of €12 million and a negative impact in the Consolidated Income Statements for an amount of €4 million.
- › On April 16, 2016 an agreement between Abengoa and a group of investors (Estudios y Explotaciones de Recursos, S.A.U. Ingeniería de Manutención Asturiana, S.A., Noy Negev Energy, Limited Partnership and Shikun & Binui - Solel Boneh Infrastructure Ltd.) was signed for the transaction of all the Abengoa's interest until that moment in the Project of Ashalim, consisting on the construction and operation of a 110MW thermo-solar plant located in Ashalim (Israel). The total amount of the transaction has been €64 million and was subjected to a number of conditions including the approval by creditors of the financing terms and the corresponding authorities of the State of Israel. In 2016, all of the conditions have been accomplished and therefore its collection. Such sale transaction has contributed with a negative impact in the Consolidated Income Statement of €17 million (see Note 7).
- › On May 30, 2016, an agreement between Abengoa and Layar Castilla, S.A.U. has been signed for the transaction of all Abengoa's interest in Explotaciones Varias, S.L. which aims the organization and operation of activities and businesses in relation to the acquisition of agricultural plot and its operation in agricultural, hunting and farming businesses directly, on partnership or by lease, the planting of crops, irrigation works and sanitation. This sale was completed for an amount of €16 million and has contributed with a positive impact in the Consolidated Income Statement of €1 million.
- › At the beginning of June 2016, the agreement between Abengoa and the Company Garney has been closed for the transaction of the 80% Abengoa Vista Ridge LLC's interest as owner Company of the assets associated to a water and conduction plant in United States. The agreement has contributed to a debt reduction of €105 million and no cash generation. As a consequence, the control over the assets has been transferred. Thus, and according to IFRS 10 – Consolidated Financial Statements, the loss of control over the company has supposed the disposal of all the assets and liabilities associated to the Company at book value on the date in which the loss of control was effective, as well as all minority interest of the Company and the valuation of the 20% interest at fair value at the

date of loss of control. Due to all the above, it has been recorded a positive impact in the Consolidated Income Statement of €74 million (see Note 30.3).

- › On July 5, 2016, an agreement between Abengoa and Excellence Field Factory, S.L.U. (affiliate company of Ericsson) was signed for the sale of the deployment and maintenance of communication networks and subscriber loop business, currently operated by Abentel, to such company expressly created by Ericsson. The agreement, subjected to the compliance of certain conditions, involve the collection of €5 million as established and has not had a significant impact in the Consolidated Income Statement of Abengoa.
- › On August 3, 2016, the company completed the transaction of the 80% interest that held in the company Fotovoltaica Solar Sevilla, S.A. that corresponds with a photovoltaic solar plant of 1MW of capacity. The total price obtained from the sale reached €3million approximately and has not any significant impact in the Consolidated Income Statement of Abengoa.
- › Within the 1G plants sale process in United States (Indiana, Illinois, Nebraska and York) in the Chapter 11 proceeding initiated (see Note 2.1.1), at the end of September the sale of such plants has been closed at the price established by the Court. Such sale has supposed a cash inflow of €128 million without impact in the Consolidated Income Statement given the previous impairment recognized at fair value due to its reclassification as asset held for sale (see Note 7). The net cash received will be distributed according to the liquidation plan to be presented.
- › In addition, within the 2G plants sale process in United States (Hugoton) in the Chapter 11 proceeding initiated (see Note 2.1.1), at the end of November the sale of such plant has been closed at the price established by the Court. Such sale has supposed a cash inflow of €46 million without impact in the Consolidated Income Statement given the previous impairment recognized at fair value due to its reclassification as asset held for sale (see Note 7). The net cash received will be distributed according to the liquidation plan to be presented.
- › Finally, and following the agreement reached with the infrastructure fund EIG Global Energy Partners ('EIG') on April 7, to establish the Joint Venture (JV) Abengoa Projects Warehouse I, LLP (APW-1) which structure consist of 55% invested by EIG and a remaining non-controlling interest of 45% by Abengoa, it should be note that, at the end of the year, the two asset transfer contributions to such JV were made by Abengoa (one corresponds to the 100% interest on CSP Atacama 1 and PV Atacama 1, solar plant project companies located in the Atacama Desert, Chile, and another second corresponds to a minority interest contribution of the power transmission line assets in Brazil).

After the 2015 year-end close, considering the Company's situation and the fact that this situation was preventing the company from fulfilling certain contractual obligations assumed under the contract signed with EIG for the creation of the APW – 1 joint venture in March 2016, the company began negotiations with the partner to try and reach a new agreement to regulate the relationship between the parties regarding the shares transferred to date, considering the global agreement initially reached for the construction of APW-1. The conclusion of these negotiations was a pre-requisite for the effectiveness of the Restructuring Agreement signed in September 2016. As a result of these negotiations, a new agreement was reached with EIG in the month of October 2016.

As a consequence of that agreement, Abengoa will waive its rights to APW-1 in terms of its participation and the credits to which it was entitled, recognising an impairment expense of 375 million euros in the Consolidated Income Statement as a result. Moreover, the acquisition rights of a minority stakeholding held by APW-1 to certain transmissions lines in Brazil will be transferred to Abengoa in exchange for monetary compensation of 450 million dollars by Abengoa. This monetary compensation is subject to the Restructuring Agreement to which EIG has adhered. As a result, this monetary compensation will be subject to the alternative restructuring conditions which call for 70% to be settled by transferring certain Abengoa shares to EIG and the remaining 30% to be refinanced under the terms of the agreement. In keeping with IAS 39, Abengoa has estimated that the fair value is 128 million euros. Therefore, a financial expense in this amount was recognised in the income statement (see Note 20.5).

Regarding EIG's minority holding in the Brazilian transmission lines, it should be noted that as of 30 June 2016 the shares were owned by APW – I, which means that the transaction was completed in a timely manner. However, under the agreements reached with EIG in October 2016 and in line with what has been previously discussed, the partners of APW-I have committed to take steps needed for the shares to be returned to Abengoa once the debt is recognised by Abengoa as compensation for the breach of contract.

The best estimate as of the present date is that Abengoa will not have to recognise any additional commitments above and beyond those already recognised in relation to APW – 1. This is due to the fact that under the October 2016 agreement with EIG all contracts signed with the partner are terminated and cancelled in their entirety, including the Investment and Contribution Agreement, EIG Commitment Letter, Abengoa Rofo, Brazil Shareholders' Agreement and Abengoa Guarantee. The following contracts are also cancelled: Support Services Agreement and the Transition Agreement.

Finally, regarding note 33.2 on related party transactions, APW-1 has signed contracts with CSP Atacama I and PV Atacama I for solar power plant construction. On this subject, the October 2016 agreement includes an addendum to the original (EPC) solar power plant construction agreement. In addition, it was agreed that Abengoa would find a back-up EPC contractor to participate in the remaining phases of the construction. The documents and materials related to the Abengoa's intellectual property have been deposited into an escrow account. With this information, the back-up contractor would be able to complete the work in the event of an eventual breach by Abengoa as the principal contractor.

- › During 2015 financial year, the most significant provisions were as follows:
 - › Abengoa has closed the sale of certain assets to Atlantica Yield, pursuant to the plan to accelerate the sale of assets approved at the end of 2014 and the beginning of 2015, which was made in compliance with the Right of First Offer agree the details of asset transferred to Atlantica Yield are described below:
 - The sales of Solacor 1 and Solacor 2 and PS10 and PS 20 (thermo-solar assets with a combined capacity of 131 MW located in Spain) and Cadonal (wind farm of 50 MW, located in Uruguay) were concluded in early 2015. This sale of assets was completed for a total amount of USD 312 million and it was made pursuant to the Right of First Offer agreement signed between the two companies.
 - During February 2015, full stake held in Skikda and Honnaine (two desalination plants in Algeria), as well as 29.6% of the stake held in Helioenergy 1 and 2 (thermo-solar assets in Spain) was sold. The sale of assets has been completed for a total amount of €79.5 million. Furthermore, on June 25, 2015, the sale of the full stake held in transmission lines in Peru (ATN2) (40% stake) has been closed. The sale of assets has been completed for a total amount of €30.1 million.

As a result of this transaction, Abengoa registered a negative impact of €6 million, recognized in retained earnings reserves, related to the difference between the amount received from the sale, net of expenses, and the net book value of the transferred assets without impact on the consolidated equity.

- On the other hand, as of May 11, 2015, Abengoa reached an agreement with Atlantica Yield to sell a third asset package for total cash proceeds of approximately €610 million (ROFO 3). The transaction was approved by both Atlantica Yield and Abengoa's Board of Directors. Abengoa subscribed a 51 % of the capital increase that Atlantica Yield has placed to finance this acquisition, resulting in a net cash outflow for Abengoa of USD341.7 million (€311 million).

Regarding this third package, full stake held in Helios 1 and 2 (100 MW solar complex), Solnova 1, 3 and 4 (150 MW solar complex) and the remaining 70.4% stake in Helioenergy 1 and 2, all in Spain, have been sold at the end of May. The sale of assets was completed for a total amount of €503.6 million. In relation to Helioenergy 1 and 2, 29.6% of the stake held by Abengoa had been sold to Atlantica Yield during February 2015 (Abengoa held a 50% stake at the end of 2014) and the acquisition of the 50% stake held by external partners was closed prior to the sale of the remaining stake held by Abengoa.

As a result of this transaction, Abengoa registered a negative impact of €61 million, recognized in retained earnings reserves, related to the difference between the amount received from the sale, net of expenses and the net book value of the transferred assets without impact on the consolidated equity.

- Additionally, the third asset package included the sale of 51% stake in Kaxu (100 MW solar complex) in South Africa, which was closed on July 30, 2015, for a total amount of USD 120 million (€109.2 million).

As a result of this transaction, Abengoa registered a negative impact €19 million, recognized in retained earnings reserves, related to the difference between the amount received from the sale net of expenses and the net book value of the transferred assets without impact on the consolidated equity.

- As of July 27, 2015 Abengoa has reached an agreement with Atlantica Yield to sell a fourth asset package (ROFO 4) comprised of two renewable assets. The sale of those assets to Atlantica Yield closed for €277 million. The payment of €19 million is outstanding as of December 31, 2015 which have been collected in 2016. In opinion of the Directors it is expected to be collected in the short term. The assets consist of Solaben 1 and 6 (100MW solar complex), located in Spain and in operation since 2013, which has recently been rated by S&P as BBB. On September 30, 2015, the assets closed their refinancing in the capital markets and the sale to Atlantica Yield was completed. As a result of the aforementioned refinancing, Abengoa registered an additional net cash inflow of €71 million (€25 million on September 30, 2015 and €46 million on October 1, 2015).

As a result of this transaction, Abengoa registered a negative impact of €7 million, recognized in retained earnings reserves, related to the difference between the amount received from the sale net of expenses and the net book value of the transferred assets without impact on the consolidated equity.

The following table summarizes the assets transferred to Atlantica Yield under the ROFO agreements:

| ROFO | Proyect |
|------------|-------------------|
| ROFO 1 | Solacor 1 y 2 |
| ROFO 1 | PS10 y PS20 |
| ROFO 1 | Cadonal |
| ROFO 2 | Skikda |
| ROFO 2 | Honnaine |
| ROFO 2 y 3 | Helioenergy 1 y 2 |
| ROFO 2 | ATN2 |
| ROFO 3 | Helios 1 y 2 |
| ROFO 3 | Solnova 1, 3 y 4 |
| ROFO 3 | Kaxu Solar One |
| ROFO 4 | Solaben 1 y 6 |

- › During December 2015, and as a consequence of the agreement reached with the holder non-controlling shareholder of Rioglass Solar, control over the company was transferred. Accordingly, as established by IFRS 10, Consolidated Financial Statements, the loss of control over the company and its subsidiaries led to the recognition from the Financial statements of all the assets and liabilities related to those companies at their book values at the date when control was lost as well as all non-controlling interest on those companies. Additionally, the investment retained was recognized at its fair value at the date when control was lost. This operation had no significant impact in the Consolidated financial statement at the end of 2015
- › During May 2015, the Company has concluded the sale of the stake of 51% in Linha Verde Transmissora de Energia S.A. ("Linha Verde").

6.3. Business combinations

- › There are no new significant business combinations in the Group in FY 2016.
- › The most significant business combinations in FY 2015 were as follows:
 - › During February 2015, Consolidation of Kaxu Solar One, Ltd., the company that owns the thermo-solar plant in Kaxu, in South Africa, previously accounted through the equity method, began during February 2015, once control over this company was obtained as it entered a stage in which relevant decisions were no longer subject to the control and approval of the Public Administration. This change of control of the company and its consolidation meant that its assets and liabilities had been integrated according to IFRS 3 ('Business combinations') with no significant differences arising between the book value in Abengoa's consolidation and its fair value.

The assets and liabilities related to Kaxu Solar One, Ltd. consolidated at the date of control acquisition are shown in the following table:

| | Amount at the date of taking control |
|-------------------------------------|--------------------------------------|
| Non-current assets | 502,807 |
| Current assets | 16,002 |
| Non-current and current liabilities | (480,084) |
| Equity | (38,725) |

Furthermore, there were no significant contingent liabilities in the above project. Lastly, revenue and profit or loss of Kaxu Solar One, Ltd since the taking of control through December 31, 2015 were €44,968 thousand and a loss of €19,815 thousand, respectively. The aforementioned amounts of revenue and profit or loss for the current reporting period, as though the taking control date would have occurred on January 1, 2015, did not differ significantly from those recorded since the date when control was obtained outlined above.

The sale of Kaxu Solar One to Atlantica Yield was closed on July 30, 2015, in compliance with the Right of First Offer agreement signed between Abengoa and Atlantica Yield (see Note 6.2).

At the end of the year ended December 31, 2015, as Kaxu Solar One, Ltd became an Atlantica Yield's subsidiary and was integrated by the equity method within the Consolidated Statements of Financial Position (see Note 11).

- › Consolidation of project companies Helioenergy 1 and 2 (thermo-solar assets with a capacity of 100MW in Spain), previously accounted through the equity method, began on April 29, 2015, once control over these companies was obtained as result of the acquisition of the 50% stake hold from external partners, bringing the holding in Helioenergy 1 and 2 to 100%. This acquisition brought Abengoa a cash outflow of €38.8 million. This change of control of the companies and consequently their consolidation meant that their assets and liabilities had been integrated according to IFRS 3 ('Business combinations') with no significant differences arising between the book value in Abengoa's consolidation and their fair value.

The amount of assets and liabilities related to Helioenergy 1 & 2 consolidated at the date of taking control is shown in the following table:

| Current and non-current | Notas de memoria |
|-------------------------------------|--|
| Financial debt | Note 19 Project debt y Note 20 Corporate financing |
| Lease-back | Note 20 Corporate financing |
| Finance lease | Note 20 Corporate financing |
| Borrowings and other loans | Note 20 Corporate financing |
| Trade and other accounts payable | Note 25 Trade payables and other current liabilities |
| Derivatives and hedging instruments | Note 14 Derivative financial instruments |
| Other liabilities | Note 21 Grants and other liabilities |

Furthermore, there were no significant contingent liabilities in the above projects. Lastly, revenue and profit or loss of Helioenergy 1 & 2 since the taking of control was €44,805 thousand and an income of €4,856 thousand, respectively. The aforementioned amounts of revenue and profit or loss for the current reporting period, as though the taking control date had occurred on January 1, 2015, were €57,690 thousand and an income of €5,088 thousand, respectively.

In addition, during 2015 the sale of Helioenergy 1 & 2 to Atlantica Yield was closed, in compliance with the Right of First Offer agreement signed between Abengoa and Atlantica Yield (see Note 6.2).

Therefore, at the end of year 2015, as Helioenergy 1 & 2 became an Atlantica Yield's subsidiaries and were integrated by equity method within the Consolidated Statements of Financial Position (see Note 11).

Note 7.- Non-current assets held for sale and discontinued operations

The asset divestment plan started at the end of 2014. Abengoa's Board of Directors, on September 23, 2015, aimed to reinforce its financial structure through the implementation of the plan through the sale or partial divestment, in case of external equity partners, of certain assets through a new plan that involves the divestment of those assets included in the initial plan which had not been sold at that date, as well as the new assets which were incorporated. Based on this initial plan, others assets have been incorporated given the situation of the Company and the Updated Viability Plan approved by the Board of Directors last August 3, 2016 (see Note 2.1.1) with a view to creating a single asset divestment plan.

7.1. Assets in the asset disinvestment plan

The table below shows the included assets of such plan at December 31, 2016. These assets are classified (see Note 6.3) as non-current assets and liabilities held for sale in the Consolidated statement of financial position because of the compliance of all the stipulations and requirements of IFRS 5, 'Non-Current Assets Held for Sale and Discontinued Operations':

| Asset | Details | Capacity | Net book value of asset 2016 (5) | Net book value of asset 2015 (5) |
|--|--|-----------------------------|----------------------------------|----------------------------------|
| Solar Power Plant One (SPP1) | Combine cycle in Algeria | 150 MW | 193,762 | 222,499 |
| Manaus Hospital / Concecutex | Concessions in Brazil and Mexico | 300 camas / 10.000 personas | 193,986 | 157,820 |
| Khi Solar One / Xina Solar One | Solar plants in South Africa | 150 MW | 397,545 | 155,308 |
| Tenés / Ghana / Chennai | Desalination plants | 360.000 m3/día | 315,391 | 341,872 |
| Abent 3T & ACC4T (2) | Cogeneration plant in Mexico | 840 MW | 541,811 | 1,319,284 |
| Atacama 2 (2) | Solar platform in Chile | 280 MW | 35,150 | 490,062 |
| Ashalim (1) | Solar plant in Israel | 110 MW | - | 74,101 |
| Norte III | Combine cycle in Mexico | 924 MW | 272,572 | 159,074 |
| ATN 3, S.A. (2) | Transmission lines in Peru | 355 km | 75,460 | 77,388 |
| Bioethanol (3) | 1G and 2G Bioethanol plant in USA, Europe and Brazil | 3.200 ML | 725,189 | 3,035,897 |
| ATE IV-VIII, XVI-XXIV, Manaus y Norte Brasil (4) | Transmission lines in Brazil | 9.750 km | 1,614,589 | 2,030,654 |
| Sociedades fotovoltaicas (1) | Solar plants in Spain | 11,7 MW | - | 52,730 |
| Shams (1)(2) | Solar plants in Abu Dhabi | 100 MW | - | 18,535 |
| Nicefield S.A (1) | Widn farm in Uruguay | 70 MW | - | 62,300 |

(1) Sold during 2016.

(2) Companies related to assets held for sale at December 31, 2015. Circumstances and loss of control of these companies since last August 2015 (see Note 2.1) have delayed the rotation process. However, the intention of Directors remains to sale such companies as established in the Updated Viability Plan approved by the General Shareholders meeting in August 2016.

(3) 1G and 2G plants in USA have been sold during September and December 2016 (see Note 6.2).

(4) €1,454 million correspond to transmission lines in operation.

(5) Carrying amount of assets after the impairment recognized based on its fair value when applicable see Note 7.2).

Additionally, as a consequence of the different open sale proceedings and the discontinuance of the Bioenergy and Brazilian transmission lines businesses based on the Updated Viability Plan of Abengoa, and due to their significant activities developed within Abengoa, they have been classified in the Income Statement, as well as, the cash flow statement for the period ended December 31, 2016, and 2015, to Discontinued operations in the Consolidated Income Statement and the consolidated cash flow statement, in compliance with all assumptions and requirements of the IFRS 5 'Non-Current Assets Held for Sale and Discontinued Operations'.

7.2. Asset impairment analysis

The main standards applied to the analysis of fair value and the calculation of possible impairment in the value of assets held for sale when fair value less the cost of sale is less than the carrying value are discussed below.

For cases where there is a difference between the carrying value and fair value, an impairment loss is recognised in the Consolidated Income Statement at December 31, 2016.

The table below summarises the impairment losses arising as the difference between book value and fair market values less the cost of sale (in millions or euros):

| Item | Net book value (1) | Fair value | Amount |
|--|--------------------|------------|----------------|
| Bioethanol (1G and 2G plants in USA) (*) | 2,258 | 1,375 | (883) |
| Bioethanol (1G plants in Brazil) (*) | 1,643 | 938 | (705) |
| Transmission lines in Brazil (in operation) (*) | 1,640 | 1,472 | (168) |
| Transmission lines in Brazil (in construction) (*) | 964 | 142 | (822) |
| Solar (Atacama platform in Chile) | 945 | 490 | (455) |
| Power generation (Abent 3T and ACC4T plants) | 2,438 | 1,490 | (948) |
| Khi Solar One / ATN3 | 653 | 563 | (90) |
| Tenés / Ghana / Chennai | 108 | 75 | (33) |
| Solar Power Plant One (SPP1) | 212 | 194 | (18) |
| | | | (4,122) |

(*)Registered as Profit (loss) from discontinued operations.

(1) Book value before the impairment based on its fair value

a) Bioethanol segment assets

The assets connected with the 1G and 2G bioethanol plants in the United States (Indiana, Illinois, Nebraska, York and Hugoton) and the 1G plant in Brazil has been recognised at fair value less the cost of sale, since this was less than the book value.

The calculation of fair value was based on the anticipated recovery value after the sale, considering the prices of the offers received in each one of the sale processes involving those assets, which in the USA has been concluded at the end of September and December (see Note 6.2).

The most significant changes in the key assumptions compared to the 2015 year-end were brought about by the circumstances and events that occurred throughout 2016 involving the bioenergy assets (open sales processes and approval of the Updated Viability Plan). This led to the decision by the directors to sell the bioenergy segment (and therefore not to include it in Abengoa's Updated Viability Plan) and as a consequence to classify the bioenergy segment assets under the heading of non-current assets and liability held for sale on the consolidated balance sheet at 31 December 2016, since all of the suppositions and requirements of IFRS 5, "non-current assets held for sale and discontinued operations" were met. Therefore, as of 31 December 2015 the impairment analysis was based on the continued use of the assets at their recoverable value calculated as value-in-use as it was greater than fair less cost to sale, which was estimated using the cash flows from each project.

The change in the key assumptions considered led to the recognition at the 2016 year-end of an impairment loss of €883 million for the 1G and 2G plants in the USA (Indiana, Illinois, Nebraska, York and Hugoton) and €705 million for the 1G plants in Brazil.

b) Assets associated with the Brazil transmission lines

The assets related to transmission lines in Brazil were accounted at the end of 2016 for at fair value less the cost of sale, which is less than the book value.

The calculation of fair value was based on the expected recovery value after the assets were sold, considering the purchase prices offered for the operational assets and the settlement prices assigned in the sales plan presented as part of the recovery plan considered in the legal proceedings underway in Brazil (see Note 2.1) for lines under construction.

The main change in the key assumptions compared to those considered at December 31, 2015 was brought about by the circumstances and events that occurred in 2016 in relation to the ongoing legal actions for recovery involving the companies that owned the transmission line assets. This led the directors to consider selling the transmission lines in Brazil as part of Abengoa's Updated Viability Plan and as a consequence to classify the assets and liabilities related to the transmission line business in Brazil under the heading of non-current assets and liabilities held for sale in the consolidated statement of financial position at December 31, 2016, since all of the suppositions and requirements of IFRS 5 "non-current assets held for sale and discontinued operations" had been met. Therefore, as of 31 December 2015 the impairment analysis was based on the continued use of the assets at their recoverable value calculated as value-in-use, which was estimated using the cash flows from each project and it was higher than fair value less cost to sale.

The change in such key assumptions considered led to the recognition of an impairment loss of €168 million for the transmission lines in operation and €822 million for the lines under construction at the 2016 year-end.

c) Cogeneration and other assets in Mexico

The assets linked to generation plants in Mexico (Abent 3T and ACC4T) were recognised at fair value less the cost to sell, since this is less than the carrying value.

The calculation of fair value was based on the anticipated recovery value following the sale, using market variables adapted to the specific situation of each asset included in the Updated Viability Plan approved by the company in August 2016.

The recovery value was obtained using the discounted cash flow method, applying a Weighted Average Cost of Capital of 11.5% and 9.1% for the Tercer Tren and Cuarto Tren co-generation plants, respectively, without applying growth rates.

The main change in the key assumptions compared to those considered at 31 December 2015 were the result of updating the macroeconomic variables of the models (inflation, interest rate, risk-free rate, country risk etc.) as well as the expected sale price of power based on the most recent auctions. Additionally, in the case of ACC4T, as a consequence of the current situation of the project, with an additional investment need of €516 million, and given the limitations of the Company to obtain funds in the financial market to be able to finance the investment, the Company has revaluated the leverage hypothesis.

The change in such key assumptions under consideration led to the recognition of an impairment loss of €948 million for the difference between carrying value and fair value less the cost of sale.

d) Assets connected to the solar segment in Chile

Assets related to the solar plants located in Chile (Plataforma Solar Atacama) were carried at fair value less the cost to sell because this is less than the book value.

The calculation of recovery value was based on the higher value between the fair value less cost to sell and the value in use, in which has been used the market variables adapted to the specific situation of each asset included in the Updated Viability Plan approved by the company in August 2016.

The recovery values were obtained using the discounted cash flow method, applying a Weighted Average Cost of Capital of 6.4% without any growth rate.

The main change in the key assumptions compared to those considered at 31 December 2015 were the result of updating the macroeconomic variables of the models (inflation, interest rate, risk-free rate, country risk etc.) as well as the expected sale price of power based on the most recent auctions.

The change in the key assumptions under consideration led to the recognition of an impairment loss of €455 million as the difference between carrying value and fair value less the cost to sell.

e) Other assets classified as held for sale

At December 31, 2016 the other assets classified as held for sale are SPP1, Hospital Manaus, Concecutex, Khi, Xina, Tenés, Ghana, Chennai and Norte III and ATN3.

Concecutex, Ghana, Chennai, Xina and Norte III are carried at what their book value was prior to being classified as held for sale (the carrying value being less than fair value less cost to sell).

The calculation of fair value was based on the anticipated recovery value following the sale, using market variables adapted to the specific situation of each asset included in the Updated Viability Plan approved by the Company in August 2016.

Since they are all concession-type assets they share certain similarities with respect to duration, which is limited, and financing, which usually entails long-term project financing in the operational phase, the estimate of recovery value is based on projected cash flows through the end of the asset's useful life, which normally coincides for the most part with the life of the concession. In the few cases in which has been considered the terminal value of the asset, it has supposed an insignificant value in comparison with the whole value of the asset.

The use of these financial forecasts is based on the fact that the concession assets are characterised by a contractual structure (framework agreement) that allows the project to be clearly identified (both in the initial investment phase and in the operational phase) and makes it possible to reasonably project revenues over the useful life, since they are regulated by long-term "take or pay" or "PPA" (power purchase agreement) type agreements.

The forecasts include all known data based on project agreements as well as fundamental assumptions provided by specific studies conducted by experts, such as demand and production hypotheses. In addition, macroeconomic data are projected (exchange rates, interest rates, etc.). In the case of inflation, revenues are contractually indexed and consistent with expenditure inflation considered.

› Solar Power Plant One (SPP1)

The Hassi R'Mel hybrid solar-gas plant, commissioned in 2011, has signed a 25-year PPA that accounts for most of the project's key variables. This plant's revenues are based on the signed PPA contract that establishes the sale price of electricity over the entire life of the plant. On the other hand, the operating and maintenance expenses are based on already signed contracts which coincide with the lifetime of the plant.

For the initial calculation of discount rates Abengoa relies on the reports of independent experts, the last one being prepared by AFI, International Financial Analysts, in September 2015. For each subsequent closing the inputs used to calculate the discount rate were updated using a similar methodology.

The recovery value has been obtained through a discounted cash flow analysis applying a weighted average cost of capital of 10.4%. No growth rate has been applied. The main change in the hypothesis taken into consideration in comparison to those applied at December 31, 2015 comes from a change in the discount rate applied in the valuation model, of a more conservative country risk rate, aligning it with the perception of country risk of an international buyer without previous presence in Algeria.

A change in the applied discount rate mainly by the country risk considered. The change in the key hypothesis has supposed a loss of €18 million due to the difference between the book value and its fair value less cost to sale.

› Hospital Manaus/Concecutex

Both the Hospital of Manaus in Brazil and Concecutex (Centro Cultural Mexiquense de Oriente Cultural) in Mexico are 20 and 21 years respectively concessions with public-private participation. This includes building construction, outfitting, maintenance and management of the building over the life of the contract in exchange for a fee.

The recovery values have been obtained using the discounted cash flow method, applying a discount rate of 15.1% to Hospital de Manaus and 14.2% to Concecutex. Growth rates in either case have not been applied.

In the case of Manaus Hospital, the company is subsidiary of Abengoa Construção Brasil, which is in the judicial recuperation proceeding, which is the reason why no recuperable equity value has been considered.

In the specific case of Concecutex, the discount rate is supported by the reports of independent experts, the latest one by AFI, International Financial Analysts, in September 2015. For each subsequent closing the inputs used to calculate the discount rate were updated using a similar methodology.

> Norte III

The cogeneration plant in Northern Mexico III, Abeinsa Juárez Norte III, S.A. Of C.V., has signed a 25 year PPA that determines most of the key variables of the project. This plant's revenues are based on the signed PPA contract that establishes the sale price of electricity over the entire life of the plant. On the other hand, the operation and maintenance expenses of the plant are projections of the company's historical data.

The recovery values were obtained through fair value less cost to sale. Such fair value takes into account the estimated price to sell under negotiation with a third party, with which a memorandum of understanding has been reached in January 2017.

> Xina Solar One

The thermo-solar plant in South Africa Xina has signed a PPA for 20 years which determines the majority of key variables of the project. Revenues are based on a contract PPA signed which establish the price to sell electricity during the major part of the plant lifetime. On the other hand, operational and maintenance expenses are based on already signed contracts which coincide with the plant lifetime.

The recoverable value has been obtained through a discounted cash flow method, applying a discount rate of 9.9% without any growth rate.

For the calculation of discount rate Abengoa relies on the reports of independent experts, the last one being prepared by AFI, International Financial Analysts, in May 2015. For each subsequent closing the inputs used to calculate the discount rate were updated using a similar methodology.

The recoverable value calculated is 157% higher than the book value the plant Xina. A sensitivity analysis was carried out, especially in relation to the discount rate used and the changes in the key variables of business, being necessary a production of electricity below the 70% of the discount rate of the plant Xina, or a delay in the entry into operation higher than 7 months in order to have a repercussion on the recovery of the asset.

> Khi

The Khi solar thermal power plants in South Africa has been accounted at its fair value less cost to sale given its lower amount than the book value. Such fair value has been obtained from its recovery value after its sale though a discounted cash flow analysis applying a discount rate of 10.1%, and no growth rate.

Khi thermo-solar plant, which entered into operation at the end of 2016, has signed PPAs for 20 years, which determine most of the key variables of project. These plant' revenues are based on the signed PPA contract that establish the sale price of electricity over the entire life of the plant. On the other hand, the operation and maintenance expenses are based on already signed contracts which coincide with the plant lifetime.

The main change in the key hypothesis in comparison with the considered at December 31, 2015 comes from the facts and circumstances that took place during 2016 which have triggered problems in the ramp up process of the plant and therefore the update of inputs related with the production of the plant and the consequently penalties.

The change in the considered key hypothesis has supposed an impairment loss of €73 million due to the difference between the book value and its fair value less cost to sell.

> Tenés / Ghana / Chennai

The Tenés, Ghana and Chennai desalination plants located in Algeria, Ghana and India have all signed PPAs for 25 years, which determine most of the key variables for each project. The revenues from these plants are based on the signed PPA contracts which establish the sale price of desalinated water throughout the life of the plants. On the other hand, the operation and maintenance expenses are based on already signed contracts that coincide with the plant lifetime.

For the calculation of discount rates Abengoa relies on the reports of independent experts, the last one being prepared by AFI, International Financial Analysts, in September 2015. For each subsequent closing the inputs used to calculate the discount rate were updated using a similar methodology.

In relation with Tenes, the recovery value has been obtained through a discounted cash flow analysis applying a discount rate of 10.2% and no growth rate. The main change in the considered hypothesis in comparison with the considered in December 2015, 31 comes from a change in a more conservative discount rate applied aligning it with the perception of country risk of an international buyer without previous presence in Algeria. The change in the key considered hypothesis has supposed a loss of €33 million as a difference between its book value and its fair value less cost to sale.

Both for Ghana and Channai, the net book value corresponds to the recovery value, which has been obtained through the fair value less cost to sale. Such fair value takes into account the expected price of sale which is being negotiated with a third party.

> ATN3

The transmission line in Perú ATN3 has been registered at its fair value less cost to sale due to its lower amount in books. Such fair value has been obtained given its expected recovery value in the offers received in the sale transaction process.

The main change in the considered hypothesis in comparison with the considered in December 2015, 31 comes from the offer received with lower prices than its book value given the facts and circumstances during 2016 which have triggered the deceleration in works of construction and the corresponding loss of value of the asset. The change in the key hypothesis considered has supposed an impairment loss of €17 million as the difference between the book value and its fair value less cost to sale.

7.3 Detail of assets held for sale

At 31 December 2016 and 2015, the details of assets and liabilities classified under assets and liabilities held for sale in the consolidated statement of financial position are as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Property plant and equipment | 227,589 | - |
| Fixed assets in projects | 4,033,198 | 3,021,586 |
| Investments in associates | 104,542 | 163,667 |
| Financial investments | 257,586 | 3,306 |
| Deferred tax assets | 554,328 | 11,298 |
| Current assets | 727,249 | 31,589 |
| Project debt | (2,136,622) | (923,497) |
| Corporate financing | (439,951) | - |
| Other non-current liabilities | (490,615) | (168,537) |
| Other current liabilities | (819,349) | (74,976) |
| Total net assets and liabilities held for sale | 2,017,955 | 2,064,436 |

7.4. Details of discontinued operations

a) Brazilian transmission lines segment

- At December 31, 2016 and 2015, the details of the companies which owned the concession assets of the Brazilian transmission lines which were restated under the heading of profit (loss) from discontinued operations on the income statement are as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Revenue | 131,531 | 141,830 |
| Other operating income | 15,889 | (1,107) |
| Operating expenses (*) | (1,055,945) | (252,464) |
| I. Operating profit | (908,525) | (111,741) |
| II. Financial expense, net | (94,525) | (59,175) |
| III. Share of profit/(loss) of associates carried under the equity method | 204 | 214 |
| IV. Profit before income tax | (1,002,846) | (170,702) |
| V. Income tax benefit | (4,488) | (1,455) |
| VI. Profit for the period from continuing operations | (1,007,334) | (172,157) |
| VII. Profit attributable to minority interests | (484) | 38 |
| VIII. Profit for the period attributable to the Parent Company | (1,007,818) | (172,119) |

(*) The impairment recognized over the assets amounts to 990 million (see Note 7.1).

- Additionally, the details of the cash flow statements of the companies that own the concession assets of the Brazilian transmission lines at December 31, 2016 and 2015 which were reclassified under the heading of discontinued operations are as follows:

| Item | 12.31.16 | 12.31.15 |
|---|-----------------|------------------|
| Profit for the year from continuing operations adjusted by non monetary items | 90,483 | 105,936 |
| Variations in working capital | (48) | 437,080 |
| Interest and income tax received / paid | (44,285) | (55,286) |
| A. Net cash provided by operating activities | 46,149 | 487,730 |
| B. Net cash used in investing activities | (24,582) | (515,025) |
| C. Net cash provided by financing activities | (21,157) | 42,237 |
| Net increase/(decrease) in cash and cash equivalents | 411 | 14,942 |
| Cash, cash equivalents and bank overdrafts at beginning of the year | 29,844 | 22,989 |
| Translation differences cash or cash equivalent | 7,639 | (8,087) |
| Cash and cash equivalents at end of the year | 37,893 | 29,844 |

b) Bioenergy segment

- At December 31, 2016 and 2015, the details of the bioenergy business that was restated under the heading of profit (loss) from discontinued operations on the income statement are as follows:

| Item | 2016 (*) | 2015 |
|---|--------------------|------------------|
| Revenue | 1,005,337 | 1,966,887 |
| Other operating income | 40,970 | 73,175 |
| Operating expenses (*) | (1,984,114) | (157,753) |
| I. Operating profit | (106,347) | (111,810) |
| II. Financial expense, net | - | - |
| III. Share of profit/(loss) of associates carried under the equity method | (2,090,461) | (269,563) |
| IV. Profit before income tax | (254,582) | 66,994 |
| V. Income tax benefit | (2,345,043) | (202,569) |
| VI. Profit for the period from continuing operations | (420) | 3,567 |
| VII. Profit attributable to minority interests | (2,345,463) | (199,002) |

(*) Includes the impairment recognized over the assets amounted to €1,658 million (see Note 7) as well as the impact due to the loss of control of Abengoa Bioenergy Netherlands, B.V. amounted to €454 million (see Note 8.2), and the impairment over tax credits amounted to €119 million (see Note 24).

- Additionally, the details of the cash flow statements of the bioenergy business at December 31, 2016 and 2015 which were reclassified under the heading of discontinued operations are as follows:

| Item | 12.31.16 | 12.31.15 |
|---|------------------|------------------|
| Profit for the year from continuing operations adjusted by non monetary items | (194,725) | 37,731 |
| Variations in working capital | (11,116) | (208,484) |
| Interest and income tax received / paid | (13,789) | (41,397) |
| A. Net cash provided by operating activities | (219,629) | (212,151) |
| B. Net cash used in investing activities | 336,950 | (134,433) |
| C. Net cash provided by financing activities | (202,458) | (42,000) |
| Net increase/(decrease) in cash and cash equivalents | (85,137) | (388,584) |
| Cash, cash equivalents and bank overdrafts at beginning of the year | 297,257 | 674,785 |
| Translation differences cash or cash equivalent | 14,859 | 11,055 |
| Cash and cash equivalents at end of the year | 226,979 | 297,257 |

Note 8.- Intangible assets

8.1. The detail of variations in 2016 of the main categories included in intangible assets divided into internally generated and other intangible assets is show as follows:

| Cost | Goodwill | Development assets | Other | Total |
|---|---------------|--------------------|----------------|----------------|
| Total cost as of December 31, 2015 | 364,429 | 1,241,032 | 185,497 | 1,790,958 |
| Additions | - | 3,127 | - | 3,127 |
| Disposals and decreases | - | - | (11,391) | (11,391) |
| Translation differences | - | 446 | 308 | 754 |
| Transfer to assets held for sale | (308,922) | (894,601) | (26,933) | (1,230,456) |
| Total cost as of December 31, 2016 | 55,507 | 350,004 | 147,481 | 552,992 |

| Accumulated Amortization and Impairment | Goodwill | Development assets | Other | Total |
|--|-----------------|--------------------|-----------------|------------------|
| Total amort. as of December 31, 2015 | - | (256,769) | (88,212) | (344,981) |
| Additions (amortization) | - | (41,706) | (14,145) | (55,851) |
| Additions (impairment) | (55,507) | (105,762) | (1,608) | (162,877) |
| Disposals | - | - | 7,628 | 7,628 |
| Translation differences | - | (416) | (286) | (702) |
| Change in consolidation | - | (130) | 7,088 | 6,958 |
| Transfer to assets held for sale | - | 54,779 | 18,151 | 72,930 |
| Total accum Amort. and Impairment as of December 31, 2016 | (55,507) | (350,004) | (71,384) | (476,895) |
| Net balance at December 31, 2016 | - | - | 76,097 | 76,097 |

The most significant variation during 2016 mainly corresponds to a decrease caused by the reclassification as assets held for sale of intangible assets related to the Bioenergy business segment given the compliance of all conditions and requirements of the IFRS5 – “non-current assets held for sale and discontinued operations” after its exclusion as continuing operations in the Updated Viability Plan approved by the Company’s Directors. In relation to the aforementioned, intangible assets related to Bioenergy in Brazil (1G plants) and in United States (Hugoton 2G plant) that, after the beginning of their respective sale processes and given that their carrying value are higher than their fair value less cost to sell (taking into account as a reference the price in purchase offer to estimate the fair value), there is an impairment loss of such assets in the Consolidated Income Statement, classified as profit from discontinued operations (see Note 7).

Additionally, there has been a decrease due to the impairment registered over certain intangible assets (goodwill, and development assets) pertaining to the Engineering and Construction segment, due to the uncertain recovery given the problems arisen during the period to keep the activity in an appropriate way because the current situation of the Company. In accordance with the available information for the Directors and based on the best estimates, an expense for such concept amounted of €163 million for has been recorded in the Consolidated Income Statement at December 31, 2016.

8.2. The detail of variations in 2015 of the main categories included in intangible assets divided into internally generated and other intangible assets is show as follows:

| Cost | Goodwill | Development assets | Other | Total |
|---|----------------|--------------------|----------------|------------------|
| Total cost as of December 31, 2014 | 487,645 | 1,063,405 | 295,478 | 1,846,528 |
| Additions | - | 125,764 | 27,026 | 152,790 |
| Disposals and decreases | - | - | (41,527) | (41,527) |
| Translation differences | (80,645) | 83,227 | 5,315 | 7,897 |
| Change in consolidation | (38,909) | (1,064) | (101,388) | (141,361) |
| Reclassifications | - | (30,300) | 593 | (29,707) |
| Transfer to assets held for sale | (3,662) | - | - | (3,662) |
| Total cost as of December 31, 2015 | 364,429 | 1,241,032 | 185,497 | 1,790,958 |

| Accumulated Amortization and Impairment | Goodwill | Development assets | Other | Total |
|--|----------------|--------------------|-----------------|------------------|
| Total amort. as of December 31, 2014 | - | (192,587) | (85,567) | (278,154) |
| Additions (amortization) | - | (49,536) | (22,341) | (71,877) |
| Additions (impairment) | - | (12,998) | (7,442) | (20,440) |
| Disposals | - | - | 1,024 | 1,024 |
| Translation differences | - | (2,567) | (477) | (3,044) |
| Change in consolidation | - | 919 | 26,741 | 27,660 |
| Reclassifications | - | - | (150) | (150) |
| Total accum Amort. and Impairment as of December 31, 2015 | - | (256,769) | (88,212) | (344,981) |
| Net balance at December 31, 2015 | 364,429 | 984,263 | 97,285 | 1,445,977 |

The decrease in the cost of goodwill was due to the conversion differences caused by the appreciation of the US dollar and the depreciation of the Brazilian real against the Euro, as well as the decrease of goodwill and other intangible assets related to Rioglass Solar once lost its control and integrated by the equity method.

According to the information available to the Directors, and based on the best estimates, during the year 2015, an impairment charge of approximately €20 million related to Engineering and Construction segment, was recognized in intangible assets mainly related to R&D investments amounting to €13 million due to its doubtful recovery given the current problems and the situation of the Company which was resulted in the filing of the communication provided by the article 5 bis of Ley Concursal (see Note 2.1.1 Basis of Presentation). The methodology used for the valuation of the impairment losses and discount rates are described in Note 2.8.

8.3. There are no intangible assets with indefinite useful life other than goodwill. There are no intangible assets with restricted ownerships or that may be under pledge as liabilities guarantee.

Note 9.- Property, plant and equipment

9.1. The table below shows the detail and movement on the different categories of Property, plant and equipment (PP&E) for 2016:

| Cost | Lands and buildings | Technical installations and machinery | Advances and fixed assets in progress | Other fixed assets | Total |
|--|---------------------|---------------------------------------|---------------------------------------|--------------------|----------------|
| Total balance as of December 31, 2015 | 485,721 | 1,219,863 | 56,589 | 104,992 | 1,867,165 |
| Additions | 37,980 | 1,659 | - | 1,237 | 40,876 |
| Disposals and decreases | (3,931) | (23,920) | (3,768) | (11,681) | (43,300) |
| Translation differences | 1,039 | 4,528 | 46 | 1,239 | 6,852 |
| Change in consolidation | (261,011) | (311,374) | (1,863) | (96) | (574,344) |
| Reclassifications | 479 | 319 | - | (9) | 789 |
| Transfer to assets held for sale | (93,635) | (745,229) | (48,668) | (30,497) | (918,029) |
| Total Balance as of December 31, 2016 | 166,642 | 145,846 | 2,336 | 65,185 | 380,009 |

| Accumulated Amortization and Impairment | Buildings | Technical installations and machinery | Advances and fixed assets in progress | Other fixed assets | Total |
|---|-----------------|---------------------------------------|---------------------------------------|--------------------|------------------|
| Total accum. deprec. as of December 31, 2015 | (125,876) | (512,300) | - | (74,915) | (713,091) |
| Additions (amortization) | (4,447) | (9,971) | - | (14,709) | (29,127) |
| Additions (impairment) | (14,723) | - | - | - | (14,723) |
| Disposals and decreases | - | 15,258 | - | 20,823 | 36,081 |
| Translation differences | (14) | (457) | - | (454) | (925) |
| Change in consolidation | 18,594 | 79,710 | - | 96 | 98,400 |
| Reclassifications | - | 941 | - | 14,734 | 15,675 |
| Transfer from assets held for sale | 55,482 | 361,108 | - | (11,451) | 405,139 |
| Total accum. Amort. and Impairment as of December 31, 2016 | (70,984) | (65,711) | - | (65,876) | (202,571) |
| Net balance at December 31, 2016 | 95,658 | 80,135 | 2,336 | (691) | 177,438 |

The most significant variation during the period ended December 31, 2016, mainly corresponds to the decrease generated by the exit of the consolidation perimeter of Abengoa Bioenergy Netherlands, B.V. after its loss of control over this company as a consequence of the beginning of the liquidation process after the declaration of bankruptcy in May (see Note 2.1.1). In this way, and in accordance with the IFRS 10 – Consolidated Financial Statements, the loss of control over this Company has generated the disposal of all the assets and liabilities related to the Company at book value on the date in which the loss of control was effective, as well as the recognition of the retained interest over this company. Additionally, all assets and liabilities arisen after the loss of control have been recorded at fair value. Given the situation of bankruptcy of the company, the investment fair value has been

obtained based on the recovery amount after the finalization of the liquidation process (no recovery value), recognizing an impairment charge amounted to €454 million in the Consolidated Income Statement as results from discontinued operations, consequence of its reclassification as assets held for sale like all assets and liabilities related to the Bioenergy business segment (see Note 7).

Additionally, as a consequence of the financial support given by its parent company Abengoa Bioenergía, S.A. to Abengoa Bioenergy Netherlands, B.V. there is a liability amounted to €96 million (classified as other loans and borrowings) as a claim made by the liquidator.

Additionally to the aforementioned, there is a decrease due to the reclassification as assets held for sale, of the rest of net assets related to the Bioenergy business segment given the compliance of all conditions and requirements of the IFRS5 – “non-current assets held for sale and discontinued operations” after its exclusion as continuing operations in the Updated Viability Plan by the Company Directors. In relation to the aforementioned, there are assets of 1G bioethanol plants in United States (Nebraska and York) that, after the beginning of the sale process initiated within the Chapter 11 proceedings (see Note 2.1.1) and given that the carrying amount is greater than its fair value less cost to sell (taking into account as a reference the price in purchase offer to estimate the fair value), there is an impairment expense in the Consolidated Income Statement, classified as Profit (loss) from discontinued operations (see Note 7).

Finally, it should be noted that there is a decrease caused by the impairment registered in Technical facilities and machinery, as well as in certain lands and constructions not affected to the Abengoa’s business given their uncertain future recoverability given the current situation of the Company. In accordance with the available information by Directors and based on best estimations, there is an expense for such concept in the depreciation, amortization and impairment charges line in the Engineering and Construction segment amounted to €15 million

9.2. The detail and the evolution in each category included in the assets in projects as of December 31, 2015 is as follows:

| Cost | Lands and buildings | Technical installations and machinery | Advances and fixed assets in progress | Other fixed assets | Total |
|--|---------------------|---------------------------------------|---------------------------------------|--------------------|------------------|
| Total balance as of December 31, 2014 | 513,103 | 1,303,197 | 59,441 | 103,392 | 1,979,133 |
| Additions | 13,974 | 8,089 | 8,365 | 9,136 | 39,564 |
| Disposals and decreases | (9,968) | (11,100) | - | (5,222) | (26,290) |
| Translation differences | (4,121) | 27,864 | 1,932 | (917) | 24,758 |
| Change in consolidation | (30,845) | (108,412) | (3,148) | (1,437) | (143,842) |
| Reclassifications | 3,578 | 225 | (10,001) | 40 | (6,158) |
| Total Balance as of December 31, 2015 | 485,721 | 1,219,863 | 56,589 | 104,992 | 1,867,165 |

| Accumulated Amortization and Impairment | Buildings | Technical installations and machinery | Advances and fixed assets in progress | Other fixed assets | Total |
|---|------------------|---------------------------------------|---------------------------------------|--------------------|------------------|
| Total accum. deprec. as of December 31, 2014 | (117,892) | (515,207) | - | (58,721) | (691,820) |
| Additions (amortization) | (8,358) | (13,130) | - | (16,810) | (38,298) |
| Additions (impairment) | (4,800) | (48,160) | - | (4,000) | (56,960) |
| Disposals and decreases | 499 | 5,729 | - | 3,205 | 9,433 |
| Translation differences | 190 | (14,962) | - | 563 | (14,209) |
| Change in consolidation | 4,670 | 73,478 | - | 854 | 79,002 |
| Reclassifications | (185) | (48) | - | (6) | (239) |
| Total accum. Amort. and Impairment as of December 31, 2015 | (125,876) | (512,300) | - | (74,915) | (713,091) |

| | | | | | |
|---|----------------|----------------|---------------|---------------|------------------|
| Net balance at December 31, 2015 | 359,845 | 707,563 | 56,589 | 30,077 | 1,154,074 |
|---|----------------|----------------|---------------|---------------|------------------|

During 2015, the decrease of Property, plant and equipment (PP&E) cost was mainly due to the disposal of all the assets related to Rioglass Solar once lost its control and, therefore, consolidated by the equity method (see Note 6.2).

According to the information available to the Directors, and based on the best estimates, during the year 2015, there was an impairment charge of approximately €57 million, of which €47 million were contributed by thermo-solar investments projects impairment located in US due to its doubtful recovery given the current problems and the situation of the Company which has resulted in the filing of the communication provided by the article 5 bis of Ley Concursal (see Note 2.1.1 Basis of Presentation). The aforementioned impairment losses corresponded to assets related to Engineering and construction segment (€40 million) and Bioenergy segment (€17 million). The methodology used for the valuation of the impairment losses and discount rates are described in Note 2.8.

9.3. Property, plant and equipment not assigned to operating activities at the year-end is not significant.

9.4. The companies' policy is to contract all insurance policies deemed necessary to ensure that all Property, plant and equipment is covered against possible risks that might affect it.

9.5. The amount of interest costs capitalized included in PP&E at December 31, 2016 was zero euros (€5,341 thousand in 2015).

9.6. At the end of 2016 and 2015, Property, Plant and Equipment include the following amounts where the group is a lessee under a finance lease:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--------------------------------|---------------------------|---------------------------|
| Capitalized finance-lease cost | 2,998 | 16,575 |
| Accumulated depreciation | (701) | (3,167) |
| Net carrying amount | 2,297 | 13,408 |

9.7. The cost of land included in the land and buildings subcategory amounted to €17,515 thousand at December 31, 2016 (€73,661 thousand in 2015).

9.8. The table below sets out the information related to those assets constructed by the Group during 2016 and 2015 classified under the heading Property, plant and equipment of the Consolidated Statement of Financial Position:

| Item | 12.31.16 | 12.31.15 |
|---|----------|----------|
| Property, plant and equipment constructed by the Group (accumulated) | 47,276 | 945,665 |
| Revenue generated by property, plant and equipment constructed by the Group | 16,901 | 699,883 |
| Operating result of property, plant and equipment constructed by the Group | 5,691 | 202,406 |

9.9. The book value of Property, plant and equipment which is in any way restricted or pledged to guarantee liabilities is detailed in Note 23.3.

Note 10.- Fixed assets in projects

As indicated in Note 2.5, included in the consolidation perimeter, there are several interest in companies whose purpose is the development of projects including the design, construction, financing, operation and maintenance of owned assets or assets under concession-type agreements which are financed through project debt.

This note provides a breakdown of fixed assets in projects as well as relevant information related to the assets mentioned before (excluding the detail of project debt which is disclosed in Note 19 to the Consolidated Financial Statements).

10.1. Concession assets in projects

a) The following table shows the changes of 'Concession assets in projects' for 2016:

| Cost | Intangible assets | Financial assets | Total |
|--------------------------------------|----------------------|---------------------|----------------|
| Total as of December 31, 2015 | 2,485,489 | 280,166 | 2,765,655 |
| Additions | - | 50,623 | 50,623 |
| Disposals and decreases | (132,178) | (8,089) | (140,267) |
| Translation differences | 68 | (8,953) | (8,885) |
| Transfer to assets held for sale | (2,343,136) | - | (2,343,136) |
| Total as of December 31, 2016 | 10,243 | 313,747 | 323,990 |

| Accumulated Amortization and Impairment | Intangible assets | Financial assets | Total |
|--|----------------------|---------------------|-----------------|
| Total accum. amort. as of December 31, 2015 | (354,364) | - | (354,364) |
| Additions (amortization) | (51) | - | (51) |
| Translation differences | (6) | - | (6) |
| Transfer to assets held for sale | 334,469 | - | 334,469 |
| Total accum Amort. and Impairment as of December 31, 2016 | (19,952) | - | (19,952) |
| Net balance at December 31, 2016 | (9,709) | 313,747 | 304,038 |

The most significant variation during the period ended December 31, 2016, mainly corresponds to the decrease due to the reclassification, as assets held for sale, of intangible assets of the concessional assets related to the transmission lines in Brazil. These assets comply with all assumptions and requirements of the IFRS 5 'Non-Current Assets Held for Sale and Discontinued Operations' after the sale process initiated in the "recuperação judicial" framework provided by the Brazilian law (see Note 2.1.1 and 7). Given that the carrying amount is greater than fair value less cost to sell (taking into account as a reference the purchase offer to estimate the fair value) there is an impairment expense in the Income Statement, included as profit (loss) from discontinued operations (see Note 7).

b) The following table shows the evolution in each category of 'Concession assets in projects' for the year 2015:

| Cost | Intangible assets | Financial assets | Development assets (*) | Total |
|--------------------------------------|-------------------|------------------|------------------------|------------------|
| Total as of December 31, 2014 | 4,940,972 | 284,201 | - | 5,225,173 |
| Additions | 1,171,510 | 563,409 | 190,029 | 1,924,948 |
| Disposals and decreases | - | - | - | - |
| Translation differences | (685,479) | (29,324) | - | (714,803) |
| Change in consolidation | (1,839,600) | (28,698) | (190,029) | (2,058,327) |
| Transfer to assets held for sale | (1,101,914) | (509,422) | - | (1,611,336) |
| Total as of December 31, 2015 | 2,485,489 | 280,166 | - | 2,765,655 |

(*) Corresponds to the investment in the Atacama I thermo-solar project in Chile until its sale to the APW-1 joint venture (see Note 7.1.b).

| Accumulated Amortization and Impairment | Intangible assets | Financial assets | Development assets | Total |
|--|-------------------|------------------|--------------------|------------------|
| Total accum. amort. as of December 31, 2014 | (282,984) | - | - | (282,984) |
| Additions (amortization) | (106,679) | - | - | (106,679) |
| Additions (impairment) | (241,075) | - | - | (241,075) |
| Disposals and decreases | - | - | - | - |
| Translation differences | 23,196 | - | - | 23,196 |
| Change in consolidation | 168,138 | - | - | 168,138 |
| Reclassifications | 2,188 | - | - | 2,188 |
| Transfer to assets held for sale | 82,852 | - | - | 82,852 |
| Total accum Amort. and Impairment as of December 31, 2015 | (354,364) | - | - | (354,364) |
| Net balance at December 31, 2015 | 2,131,125 | 280,166 | - | 2,411,291 |

During the year 2015, the decrease in the concession-type assets cost in projects was mainly due to the classification as assets held for sale of those related to the companies detailed in Note 7.1, included in the sale of assets during the year to Atlantica Yield, and its consolidation by the equity method (see Note 6.3.b and Note 7.1) and the depreciation of the Brazilian real against the Euro. Such decrease was partially offset by the work in progress of various transmission lines in Brazil and Peru (€665 million), thermo-solar plant in Chile (€653 million), water and generating projects in México (€389 million), desalination plants and water projects in Ghana, Algeria, Morocco and US (€98 million), the construction of an Hospital in Brazil (€40 million) and wind farms and a prison in Uruguay (€17 and €11 million respectively).

According to the information available to the Directors, and based on the best estimates, during the year 2015, there was an impairment charge of €241 million related certain concessional assets under construction given the current problems and the situation of the Company which resulted in the filing of the communication provided by the article 5 bis of Ley Concursal (see Note 2.1). The aforementioned impairment losses corresponded to concessional assets of the electric transmissions segment (€185 million), Water segment (€21 million), Solar segment (€23 million) and Cogeneration and other segment (€12 million). All these assets are concessional assets in progress that, according to IFRIC 12, revenues, costs and margin of services delivered during the period of construction are recorded in accordance to IAS 11 "construction contracts" (see Note 2.5). The methodology used for the valuation of the impairment losses and discount rates described in Note 2.8.

Capitalized interest cost in project assets for the year ended December 31, 2016 amounts to zero euros (€87,159 thousand in 2015).

Appendix VII to these Consolidated Financial Statements includes certain information on project companies included within the scope of IFRIC 12.

10.2. Other assets in projects

a) The table below shows the detail and movement in 'Other assets in projects' for 2016:

| Cost | Land and buildings | Technical installations and machinery | Advances and fixed assets in progress | Other PP&E | Software and other intangibles | Total |
|--------------------------------------|--------------------|---------------------------------------|---------------------------------------|--------------|--------------------------------|----------------|
| Total as of December 31, 2015 | 280,505 | 752,550 | 9,561 | 294,591 | 53,737 | 1,390,944 |
| Additions | 699 | - | 1 | - | - | 700 |
| Disposals and decreases | - | (655) | - | (246) | - | (901) |
| Translation differences | 499 | 143 | - | 3 | - | 645 |
| Change in consolidation | - | - | - | - | - | - |
| Reclassifications | - | (3,055) | - | - | - | (3,055) |
| Transfer to assets held for sale | (114,824) | (737,041) | (9,544) | (290,962) | (53,021) | (1,205,392) |
| Total as of December 31, 2016 | 166,879 | 11,942 | 18 | 3,386 | 716 | 182,941 |

| Accumulated Amortization and Impairment | Buildings | Technical installations and machinery | Advances and fixed assets in progress | Other PP&E | Software and other intangibles | Total |
|---|-----------------|---------------------------------------|---------------------------------------|--------------|--------------------------------|-----------------|
| Total accum. deprec. as of December 31, 2015 | (48,572) | (275,945) | - | (92,055) | (26,000) | (442,572) |
| Additions (amortization) | (2,793) | (258) | - | (46) | (99) | (3,196) |
| Aumentos (deterioro) | (63,234) | - | - | - | - | - |
| Disposals and decreases | - | - | - | - | - | - |
| Translation differences | (1) | (94) | - | (3) | - | (98) |
| Change in consolidation | - | - | - | - | - | - |
| Reclassifications | (458) | 1,979 | - | - | - | 1,521 |
| Transfer to assets held for sale | 32,339 | 269,033 | - | 91,108 | 25,775 | 418,255 |
| Total accum. Amort. and Impairment as of December 31, 2016 | (82,719) | (5,285) | - | (996) | (324) | (89,324) |
| Net balance at December 31, 2016 | 84,160 | 6,657 | 18 | 2,390 | 392 | 93,617 |

The most significant variation during the year 2016 mainly corresponds to the decrease caused by the reclassification, as assets held for sale, of the fixed assets related to the 1G bioethanol plants in United States (Indiana and Illinois) and Brazil, in compliance with all assumptions and requirements of the IFRS 5 'Non-Current Assets Held for Sale and Discontinued Operations' after its exclusion from continuing operations in the Updated Viability Plan by the Company Directors. In relation to the aforementioned, after their respective sale processes (both for assets in Brazil and United States) and given that their carrying amount is lower than their fair value less cost to sell (taking into account as a reference the price in purchase offer to estimate the fair value), there has been recognized an impairment charge for such assets in the Consolidated Income Statement, classified as profit (loss) from discontinued operations (see Note 7).

Finally, there is a decrease given the impairment registered over lands and buildings not affected by the Abengoa's business due to the uncertainty in its future recovery given the situation of the company. According to the information available by the Directors and based on the best estimates possible, an expense amounting to €63 million has been registered as depreciation, amortization and impairment charges in the Engineering and Industrial Construction segment.

b) The table below shows the detail and movement in 'Other assets in projects' for the year 2015:

| Cost | Land and buildings | Technical installations and machinery | Advances and fixed assets in progress | Other PP&E | Software and other intangibles | Total |
|--------------------------------------|--------------------|---------------------------------------|---------------------------------------|----------------|--------------------------------|------------------|
| Total as of December 31, 2014 | 305,587 | 997,274 | 22,391 | 372,170 | 78,987 | 1,776,409 |
| Additions | 4,125 | 5,352 | 11,639 | 39,925 | 3,062 | 64,103 |
| Translation differences | (3,122) | (38,219) | (3,659) | (95,103) | (17,700) | (157,803) |
| Change in consolidation | (8,356) | (4,683) | - | (46) | - | (13,085) |
| Reclassifications | 44,694 | (31,372) | (20,520) | (22,033) | - | (29,231) |
| Transfer to assets held for sale | (62,423) | (175,802) | (290) | (322) | (10,612) | (249,449) |
| Total as of December 31, 2015 | 280,505 | 752,550 | 9,561 | 294,591 | 53,737 | 1,390,944 |

| Accumulated Amortization and Impairment | Buildings | Technical installations and machinery | Advances and fixed assets in progress | Other PP&E | Software and other intangibles | Total |
|---|-----------------|---------------------------------------|---------------------------------------|-----------------|--------------------------------|------------------|
| Total accum. deprec. as of December 31, 2014 | (67,591) | (304,027) | - | (131,902) | (26,713) | (530,233) |
| Additions (amortization) | (7,811) | (50,400) | - | (13,649) | (2,657) | (74,517) |
| Disposals and decreases | 163 | 951 | - | - | 1,318 | 2,432 |
| Translation differences | 1,370 | 24,227 | - | 31,237 | 1,448 | 58,282 |
| Reclassifications | (2,336) | 306 | - | 22,033 | - | 20,003 |
| Transfer to assets held for sale | 27,633 | 52,998 | - | 226 | 604 | 81,461 |
| Total accum. Amort. and Impairment as of December 31, 2015 | (48,572) | (275,945) | - | (92,055) | (26,000) | (442,572) |
| Net balance at December 31, 2015 | 231,933 | 476,605 | 9,561 | 202,536 | 27,737 | 948,372 |

During the year 2015, the decrease in other assets in project cost was mainly due to the classification as assets held for sale of those related to the companies detailed in Note 7, and the depreciation of the Brazilian real against the euro.

According to the information available to the Directors, no significant losses from impairment of 'Other assets in projects' were recorded during 2015.

- c) During the years 2016 and 2015 no financial costs were capitalized in project assets.
- d) Fixed assets in projects whose ownership are restricted or pledged as collateral for liabilities (as described in Note 19 for project finance) are detailed in Note 23.3.
- e) It is the policy of the Group to enter into a number of insurance policies to cover risks relating to property, plant and equipment.
- f) For property, plant and equipment located over third party land, the company has estimated the dismantling costs of affected items, as well as the rehabilitation costs of the place where they are settled (see Note 22.1).
- g) At the end of the year 2016, there are no biological assets (€196 millions in 2015).

10.3. Assets constructed by the group

The table below sets out the information related to those assets constructed by the Group during the years 2016 and 2015 classified under the fixed assets in projects heading of the Consolidated Statement of Financial Position (concessions and other assets in projects):

| Item | 12.31.16 | 12.31.15 |
|---|----------|-----------|
| Fixed assets in projects constructed by the Group (accumulated) | 397,655 | 3,067,370 |
| Revenue generated by fixed assets in project constructed by the Group | 52,285 | 1,401,404 |
| Operating result of fixed assets in project constructed by the Group | (36,471) | 340,864 |

Note 11.- Investments in associates

11.1. The detail of the main categories included in financial investment as of December 31, 2016 and 2015 is as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|---------------------------|---------------------------|
| Associates | 816,793 | 918,136 |
| Joint Ventures | 6,386 | 279,555 |
| Total Investments accounted for using the equity method | 823,179 | 1,197,691 |

The evolution in investments accounted by the equity method during 2016 and 2015:

| Investments accounted by the equity method | 31.12.16 | 31.12.15 |
|--|----------------|------------------|
| Initial balance | 1,197,691 | 311,261 |
| Equity contributions | - | 28,558 |
| Changes in consolidation | (4,498) | 1,024,853 |
| Reclassification to assets held for sale | (49,766) | (153,590) |
| Distribution of dividends | (373) | (230) |
| Impairments | (330,778) | - |
| Translation differences and Others | 11,172 | (5,068) |
| Share of (loss)/profit | (269) | (8,093) |
| Final balance | 823,179 | 1,197,691 |

The most significant variations in investments in associates and joint ventures during the year 2016 correspond to the decrease due to the depreciation caused by the impairment over the APW-1 JV interest (see Note 6.2) which amounted to €244 million after the loss of control of all economic rights over such investment due to the agreement reached with EIG in 2016 (see Note 6), the sale of the investments over Explotaciones Varias, S.L. (see Note 6.2), the reclassification to assets held for sale of the investment in the thermo-solar project Xina in South Africa and the desalination project of Chennai in India (see Note 7) and the impairment over non-significant investments related to the water activity amounted to €5 million. All this variation has been partially offset by the consideration of Abengoa Water USA as associate as a consequence of the loss of control due to the transaction of the 80% interest in Abengoa Vista Ridge LLC (see Note 6.2).

Additionally, there has been a decrease in the investment over the associate Rioglass Solar. In this sense, it should be noted that, related to the agreement reached at the 2015 closing with the minority partner (Rioglass Laminar) in which the control was transferred to that company, a convertible loan had been signed between Abengoa Rioglass as borrower and Rioglass Laminar as lender for an amount of €15 million. Such convertible loan was indispensable to keep the business under going concern and avoiding the bankruptcy of Rioglass. The conversion of the loan into preferred equity (with preference only in the case of liquidation of sale of the company if Abengoa would take part in that) would have happened if Abengoa would not have made a number of payments as client until April 20, 2016. In case of the 100% conversion, the preferred equity would be transferred to the outstanding capital and thus, Abengoa's interest would be diluted to 15%. Once the period ended without compliance by Abengoa given the situation of the Company, a negotiation with the partner Rioglass Laminar is being carried out in order to reach an agreement of the shareholders and specifically concerning the minority interest protection. On December 31, 2016 the loan has not been legally converted yet.

Regardless of the aforementioned, and given the high probability expected by the Directors in the conversion of the loan, at the end of 2016, it has been registered the potential dilution and the expense due to the impairment in the investment over Rioglass Solar in the Consolidated Income Statement for 2016 amounting to €82 million as Share of profit (loss) of associates carried under the equity method.

11.2. The table below contains the details of the main joint ventures and investments carried by the equity method at the end of the years 2016 and 2015:

| Company | Typology | % share | Book value | Equity | Assets | Revenues | Profit/loss 2016 |
|-----------------------------------|----------|---------|----------------|------------------|-------------------|----------------|------------------|
| Atlantica Yield y filiales | Asoc. | 41.47 | 755,501 | 1,862,804 | 9,791,575 | 878,376 | (4,388) |
| Rioglass Solar Holding y filiales | Asoc. | 15.00 | 36,665 | 130,792 | 220,912 | 116,653 | 10,336 |
| Others | - | - | 31,013 | - | - | - | - |
| Total 2016 | | | 823,179 | 1,993,596 | 10,012,487 | 995,029 | 5,948 |

| Company | Typology | % share | Book value | Equity | Assets | Revenues | Profit/loss 2015 |
|--|-----------|---------|------------------|------------------|-------------------|------------------|------------------|
| APV-1 y filiales | Neg. Cto. | 45.00 | 249,316 | 766,786 | 1,405,311 | 2,623 | (33,855) |
| ATE VIII Transmissora de Energia, S.A. | Neg. Cto. | 50.00 | 9,540 | 19,080 | 21,642 | 1,990 | 391 |
| Atlantica Yield y filiales | Asoc. | 41.86 | 744,913 | 1,857,412 | 9,743,158 | 712,876 | (188,688) |
| Explotaciones Varias, S.L. | Neg. Cto. | 50.00 | 14,546 | 29,093 | 43,923 | 175 | (316) |
| Rioglass Solar Holding y filiales | Asoc. | 49.99 | 114,286 | 79,827 | 154,626 | 70,450 | (8,573) |
| Xina Solar One (Rf) (Pty), Ltd. | Asoc. | 40.00 | 33,140 | 63,460 | 421,154 | - | (482) |
| Others | | | 31,950 | - | 1,508,844 | 435,050 | 3,808 |
| Total 2015 | | | 1,197,691 | 2,815,658 | 13,298,658 | 1,223,164 | (227,715) |

11.3. The shareholding percentages in associates do not differ from the voting rights percentage on them.

The accumulated other comprehensive income as of December 31, 2016 related to investments in associates amounts to €15,142 thousand (€-18,624 thousand as of December 31, 2015).

11.4. At the end of 2016, the most significant contribution to disclose the assets, liabilities and profit and losses corresponding to Atlantica Yield amounted to €755,501 thousand (€744,913 thousand in 2015). Abengoa controls a 41.47% stake in Atlantica Yield. 99.94% of the shares of Atlantica Yield owned by Abengoa have been pledged as collateral for the December 2015, March 2016 and September 2016 credit lines.

At December 31, 2016 and 2015 the Atlantica Yield consolidated assets and liabilities are the following:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|------------------------|------------------------|
| Fixed assets in projects | 8,477,328 | 8,554,873 |
| Investments in associates | 52,304 | 49,880 |
| Financial investments | 71,859 | 92,152 |
| Deferred tax assets | 192,917 | 173,118 |
| Other Non-current assets | 2,725 | - |
| Current assets | 994,443 | 873,135 |
| Project debt | (5,703,783) | (5,648,284) |
| Other non-current liabilities | (2,052,010) | (2,059,018) |
| Other current liabilities | (172,979) | (178,444) |
| Total net assets and liabilities | 1,862,804 | 1,857,412 |

The amount of other comprehensive income amounted to a loss of €80 million (€78 million at 31 December 2015).

The income statement of Atlantica Yield at the closing of fiscal years 2016 and 2015 is shown below:

| Item | 2016 | 2015 |
|---|----------------|------------------|
| Revenue | 878,376 | 712,876 |
| Other operating income | 59,238 | 62,355 |
| Operating expenses | (573,864) | (464,646) |
| I. Operating profit | 363,750 | 310,585 |
| II. Financial expense, net | (366,744) | (474,990) |
| III. Share of profit/(loss) of associates carried under the equity method | 6,007 | 7,240 |
| IV. Profit before income tax | 3,013 | (157,165) |
| V. Income tax benefit | (1,506) | (21,600) |
| VI. Profit for the period from continuing operations | 1,507 | (178,765) |
| VII. Profit attributable to minority interests | (5,895) | (9,923) |
| VIII. Profit for the period attributable to the Parent Company | (4,388) | (188,688) |

Regarding the restrictions on Atlantica Yield transferring funds to Abengoa, at 31 December 2015, in accordance with the terms and conditions of the parent company support agreement signed on 9 December 2014 with Atlantica Yield, Abengoa undertook to pay Atlantica an annual dividend of \$18.4 million from the preferred shares held in the company Abengoa Concessões Brasil Holding (hereinafter "ACBH"), a Brazilian subsidiary through which Abengoa holds the shares in various concession assets pertaining to transmission lines in Brazil. The guaranteed dividend was initially set for a period of five years and Abengoa committed to keep the amount of the dividends to be received from Atlantica Yield on deposit in a bank account.

If at any time during the 5-year period the amount on deposit was less than the amount of outstanding dividends, Atlantica Yield would have the right to withhold all payments due to Abengoa and any of its affiliates, including dividends payable to Abengoa by Atlantica and any payments under agreements entered into by Atlantica Yield and/or its affiliates and Abengoa and/or its affiliates, without affecting the respective obligations to be performed under those agreements.

At December 31, 2016, Atlantica Yield had withheld \$19 million of the dividend payable to Abengoa in accordance with the support agreement reached with the parent company.

In relation to the commitments, obligations and contingent liabilities with Atlantica Yield, and as indicated in note 33.2, according to the terms of the Financial Support Agreement, Abengoa has provided Atlantica Yield and its subsidiaries with certain bonds and guarantees totalling €35 million and €786 million to guarantee the performance of certain concession projects for the generation of solar thermal power, wind power and electric transmission lines.

On October 26, 2016, an agreement was signed by Abengoa and Atlantica Yield as part of Abengoa's financial restructuring process and also, as a result of the judicial recovery proceeding of Abengoa Concessões Brasil Holding S.A. in Brazil. Under the agreement, Abengoa will recognise a loan to Atlantica Yield in the amount of USD 333 million related to the cancellation of the guarantee provided by Abengoa in connection with the ACBH preferred stock (Parent Support Agreement). The loan is subject to the court's approval of the financial Restructuring Agreement, which was approved by the Commercial Court No. 2 of Seville.

This recognised loan is subject to the terms of the Restructuring Agreement which was signed by Atlantica Yield. As a result, this loan is subject to the alternative restructuring conditions which call for 70% to be settled by transferring certain Abengoa shares to Atlantica Yield and the remaining 30% to be refinanced under the terms of the agreement. In accordance with the IAS 39, Abengoa has estimated that the fair market value is €95 million and this amount was recognised in the Consolidated Financial Statements.

Atlantica Yield has agreed to invest up to €48 million in Abengoa as part of the first tranche of new money. As a result, 30% of the loan recognised by Abengoa will be considered senior rather than junior debt, in accordance with the terms and conditions of the Restructuring Agreement. The new money provided by Atlantica Yield to Abengoa is guaranteed by shares of Atlantica Yield, which is owned by Abengoa, as well as a cogeneration asset under construction in Mexico (A3T).

Note 12.- Financial instruments by category

The Group's financial instruments are primarily deposits, clients and other receivables, derivatives and loans. Financial instruments by category (current and non-current), reconciled with the Consolidated Statement of Financial Position, are as follows:

| Category | Notes | Loans and receivables / payables | Non-hedging derivatives | Hedging derivatives | Available for sale | Balance as of 12.31.16 |
|-------------------------------------|-------|----------------------------------|-------------------------|---------------------|--------------------|------------------------|
| Available-for-sale financial assets | 13 | - | - | - | 10,252 | 10,252 |
| Derivative financial instruments | 14 | - | 1,888 | - | - | 1,888 |
| Financial accounts receivables | 15 | 202,683 | - | - | - | 202,683 |
| Clients and other receivables | 15 | 1,327,449 | - | - | - | 1,327,449 |
| Cash and cash equivalents | 17 | 277,789 | - | - | - | 277,789 |
| Total Financial assets | | 1,807,921 | 1,888 | - | 10,252 | 1,820,061 |
| Project debt | 19 | 2,015,504 | - | - | - | 2,015,504 |
| Corporate financing | 20 | 7,665,151 | - | - | - | 7,665,151 |
| Trade and other current liabilities | 25 | 2,654,260 | - | - | - | 2,654,260 |
| Derivative financial instruments | 14 | - | 17,133 | - | - | 17,133 |
| Total Financial liabilities | | 12,334,915 | 17,133 | - | - | 12,352,048 |

| Category | Notes | Loans and receivables / payables | Non-hedging derivatives | Hedging derivatives | Available for sale | Balance as of 12.31.15 |
|-------------------------------------|-------|----------------------------------|-------------------------|---------------------|--------------------|------------------------|
| Available-for-sale financial assets | 13 | - | - | - | 46,399 | 46,399 |
| Derivative financial instruments | 14 | - | 4,320 | 24,435 | - | 28,755 |
| Financial accounts receivables | 15 | 1,557,394 | - | - | - | 1,557,394 |
| Clients and other receivables | 15 | 2,004,436 | - | - | - | 2,004,436 |
| Cash and cash equivalents | 17 | 680,938 | - | - | - | 680,938 |
| Total Financial assets | | 4,242,768 | 4,320 | 24,435 | 46,399 | 4,317,922 |
| Project debt | 19 | 3,070,106 | - | - | - | 3,070,106 |
| Corporate financing | 20 | 6,325,001 | - | - | - | 6,325,001 |
| Trade and other current liabilities | 25 | 4,379,252 | - | - | - | 4,379,252 |
| Derivative financial instruments | 14 | - | 67,682 | 78,237 | - | 145,919 |
| Total Financial liabilities | | 13,774,359 | 67,682 | 78,237 | - | 13,920,278 |

The information on the financial instruments measured at fair value, is presented in accordance with the following:

- > Level 1: assets or liabilities listed on active markets.
- > Level 2: Measured on inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as un quoted prices) or indirectly (i.e. derived from valuation models).
- > Level 3: Measured on inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

The following is a breakdown of the Group's assets and liabilities measured at fair value as of December 31, 2016 and 2015 (except assets and liabilities with a carrying amount close to their fair value, non-quoted equity instruments measured at cost and contracts with components that cannot be reliably measured):

| Category | Level 1 | Level 2 | Level 3 | Balance as of 12.31.16 |
|-------------------------|----------|-----------------|---------------|------------------------|
| Non-hedging derivatives | - | (15,245) | - | (15,245) |
| Hedging derivatives | - | - | - | - |
| Available-for-sale | - | - | 10,252 | 10,252 |
| Total | - | (15,245) | 10,252 | (4,993) |

| Category | Level 1 | Level 2 | Level 3 | Balance as of 12.31.15 |
|-------------------------|-----------|-----------------|---------------|------------------------|
| Non-hedging derivatives | - | (37,493) | (25,869) | (63,362) |
| Hedging derivatives | - | (53,802) | - | (53,802) |
| Available-for-sale | 29 | - | 46,370 | 46,399 |
| Total | 29 | (91,295) | 20,501 | (70,765) |

Additionally, Note 20 shows the notes and bonds' fair value. On the other hand, relating to corporate financing recognized at amortized cost, in the past, its amortized cost was similar to its fair value, however, since the circumstances mentioned in Note 2.1.1 its fair value has changed, and cannot be reliably estimated at December 31, 2016.

The financial instruments at fair value, determined from prices published in active markets (Level 1), consist of shares.

The majority of Abengoa's portfolio comprises financial derivatives designated as cash flow hedges, is classified as level 2 and corresponds mainly to the interest rate swaps (see Note 14).

The caption Non-hedging derivatives includes the fair value of the embedded derivatives in the exchangeable and convertible notes (except for the 2019 convertible notes), the fair value of the call options over Abengoa's own shares, as well as those derivatives purchased with the purpose of hedging market risk (interest rate, foreign exchange or commodities) that do not fulfill all the requirements, according to IAS 39 to be recorded as hedges from an accounting point of view.

The most significant item included under level 3 corresponds to the disposal of the investment that Abengoa had in Xfera Moviles, S.A. (see Note 13) as well as the decrease of the convertible loan received as part of the transaction for the sale of Befesa that has been cancelled after closing the agreement between Abengoa and the investment fund Triton Partner for the sale of the convertible loan into Befesa, S.L.U. shares. (see Note 15).

The following table shows the changes in the fair value of level 3 assets for the years 2016 and 2015:

| Movements | Amount |
|--|---------------|
| Beginning balance as of December 31, 2014 | 38,118 |
| Gains and losses recognized in Equity (see Note 13.1) | 1,240 |
| Changes in Non-hedging derivatives | (17,371) |
| Change in consolidation, reclassifications and translation differences | (1,486) |
| Total as of December 31, 2015 | 20,501 |
| Gains and losses recognized in Equity (see Note 13.1) | (126) |
| Changes in Non-hedging derivatives | - |
| Change in consolidation, reclassifications and translation differences | (10,123) |
| Total as of December 31, 2016 | 10,252 |

During the years ended December 31, 2016 and December 31, 2015, there have not been any significant reclassifications amongst the three levels presented above.

Note 13.- Available-for-sale financial assets

13.1. The following table shows the detail and the evolution of available-for-sale financial assets during the years 2016 and 2015:

| Available for sale financial assets | Balance |
|-------------------------------------|---------------|
| At December 31, 2014 | 46,649 |
| Additions | 702 |
| Gain/Losses transferred to equity | 1,240 |
| Derecognitions | (2,192) |
| At December 31, 2015 | 46,399 |
| Additions | 7,884 |
| Gain/Losses transferred to equity | (126) |
| Derecognitions | (43,905) |
| At December 31, 2016 | 10,252 |
| Less: Non-current portion | 6,537 |
| Current portion | 3,715 |

The most significant variation in the available for sale financial investments corresponds to a decrease due to the sale of the investment owned by Abengoa over Xfera Moviles, S.A.

In relation with such investment, it should be known that, on June 20, 2016 an agreement was signed between Abengoa and Masmovil Phone & Internet, S.A.U. for the transaction of the 3% interest owned by Abengoa until that moment over Xfera Moviles, S.A. (Yoigo as trademark), as well as the corresponding rights on the equity loans conceded to such company. On the other hand, Telia, with a 76.56%; ACS with a 17% and FCC with a 3.44% interest; have agreed the sale of their investments to Masmovil. With this transaction, Abengoa could have collected up to €35 million by mean of the following instruments:

- An amount of €21 million as loan amortization in 7 years since the seventh year which accrues a fix interest rate of 2% and a variable interest rate of 3% depending on the compliance by Xfera of several financial ratios and an early redemption option by Abengoa since the third month to the second year after the contract enters in force. Such early redemption option would be assured by an unconditional bank guaranty in first requirement. Additionally, it is conceded to Abengoa the right to capitalize the loan when several temporary terms and conditions about several financial ratios are met by Xfera.

- b) An amount of €14 million as “earn-Out” in accordance to the established rules in the contract. In early redemption case, Abengoa will not have the right to collect any amount for this concept. €21 million will be collected at the operation closing, while the outstanding €14 million will be subjected to the results obtained by Yoigo in the following years.

At December 31, 2016 the company has recognized as financial losses the impairment charge of €33 million (see Notes 7 and 22.2) as the difference between the book value and the amount collected of €21 million after implementing the mentioned early redemption option.

13.2. The following table shows entities which, in accordance with the current regulation, were not consolidated in the years 2016 and 2015 and in which the parent company’s direct and indirect shareholding is higher than 5% and lower than 20%. The net carrying amount of these holdings is €4,652 thousand (€7,810 thousand in 2015).

| | 2016 % Holding | 2015 % Holding |
|---|-------------------|-------------------|
| Non-current financial assets | | |
| Dyadic Investment | - | 7.00 |
| Norpost | 10.00 | 10.00 |
| Proxima Ltd. (Nexttel) | - | 10.00 |
| Soc. Con. Canal Navarra | 10.00 | 10.00 |
| Sociedad Andaluza de Valoración Biomasa | - | 6.00 |
| Current financial assets | | |
| OMEL (antogua Comeesa) | 5.31 | 5.31 |
| Chekin | 14.28 | 14.28 |
| Medgrid, SAS | - | 5.45 |
| Mediación Bursátil, S.V.B., S.A. | 8.00 | 8.00 |
| Operador Mercado Ibérico (OMIP) | 5.00 | 5.00 |

13.3. All necessary notifications have been made to the companies in which the Group holds an interest of over 10%, as required under Article 155 of Spanish Corporate Law (Ley de Sociedades de Capital).

13.4. There are no circumstances which have a material impact on the financial assets on the Group’s portfolio, such as litigations, pledges, etc.

13.5. There are no firm agreements in place regarding the sale or purchase of these investments which could be considered material in relation to the Group’s Consolidated Financial Statements.

13.6. The amount of interest accrued but not yet collected is not material.

13.7. There are no fixed-yield securities in arrears. The average rate of return on fixed-yield securities is in line with the market.

Note 14.- Derivative financial instruments

14.1. The fair value of derivative financial instruments (see Note 12) as of December 31, 2016 and 2015 is as follows:

| Item | Note | 12.31.16 | | 12.31.15 | |
|---|--------|--------------|---------------|---------------|----------------|
| | | Assets | Liabilities | Assets | Liabilities |
| Exchange rate derivatives – cash flow hedge | 14.2.a | 700 | 262 | 22,067 | 37,181 |
| Exchange rate derivatives – non-hedge accounting | 14.2.c | - | 295 | 4,313 | 4,139 |
| Interest rate derivatives – cash flow hedge | 14.3.a | 1,188 | 10,515 | 1,522 | 6,736 |
| Interest rate derivatives – non-hedge accounting | 14.3.c | - | 6,061 | - | 32,998 |
| Commodity derivatives – cash flow hedge | 14.4.a | - | - | 846 | 34,320 |
| Embedded derivatives of convertible bonds, exchangables bond and shares options | 20.3 | - | - | 7 | 30,545 |
| Total | | 1,888 | 17,133 | 28,755 | 145,919 |
| Non-current part | | 1,185 | 5,535 | 14,941 | 38,002 |
| Current part | | 703 | 11,598 | 13,814 | 107,917 |

Information about the valuation techniques of derivative financial instruments is described in Notes 2.11 and 12.

The most significant variation during the period ended December 31, 2016 corresponds to the net decrease in derivative financial liabilities mainly due to the sale of the convertible bond of Befesa to Triton Investment Fund (see Note 12), to the decrease due to an early settlement of interest rate derivatives associated to the syndicated loan, to the decrease in the fair value of the convertible bond embedded derivative to ordinary shares of Atlantica Yield maturing on 2017 (see Note 18.3) as well as the decrease due to the reclassification of all derivative assets and liabilities related to Bioenergy as held for sale, in accordance with the IFRS 5 ‘Non-Current Assets Held for Sale and Discontinued Operations’ given their open sale processes due to their inconsideration as continuing activity in the Updated Viability Plan approved by the Directors of the Company (see Note 7).

The fair value amount transferred to the Consolidated Income Statement in 2016 concerning the financial instruments derivatives designated as hedging instruments corresponds to a loss of €134,987 thousand (€251,261 thousand as of December 31, 2015).

The net amount of derivatives fair value transferred directly to the Consolidated Income Statement as a result of not meeting all the requirements of IAS39 to be designated as accounting hedges represents a loss of €141 thousand (loss of €20,912 thousand as of December 31, 2015).

Fair value of each of the categories of financial instruments presented in the table above is disclosed as the following sections. The net position of assets and liabilities for each line item of the summary table above is reconciled with the net amount of the fair values of collections and payments for exchange rate derivatives, the net amount of the fair values of caps and swaps for interest rates hedges and the net amount of the fair values of commodity price derivatives, respectively.

14.2. Exchange rate derivatives

The terms 'Collection hedges' and 'Payment hedges' refer to foreign currency derivatives designated as instruments of future cash inflows and outflows associated to highly probable forecasted sales and purchase, respectively, denominated in a foreign currency.

The following table shows a breakdown of the notional amounts (for their countervalue in thousands of euro) of the financial instruments relating to amounts receivable and payable in foreign currencies as of December 31, 2016 and 2015:

| Exchange Rates | 12.31.16 | | 12.31.15 | |
|-------------------------|----------------|--------------|------------------|----------------|
| | Collections | Payments | Collections | Payments |
| Kenyan Shilling (Kenya) | - | - | 1,267 | 119 |
| Krona (Sweden) | - | - | - | - |
| Dinar Kuwaiti (Kuwait) | 1,132 | - | 15,340 | 7,149 |
| Dirhams (UAE) | - | - | - | - |
| Dollar (Australia) | - | - | - | - |
| Dollar (USA) | 236,706 | 1,089 | 869,524 | 241,020 |
| Euro | - | - | 124,935 | 90,401 |
| Franc (Switzerland) | - | - | - | - |
| Pound Sterling (UK) | - | 4 | 522 | 13 |
| Peso (Mexico) | - | - | - | - |
| Peso (Uruguay) | - | - | - | - |
| Real (Brazil) | - | - | 22,005 | - |
| Yen (Japan) | - | - | - | - |
| Zloty (Poland) | - | - | - | - |
| Total | 237,838 | 1,093 | 1,033,593 | 338,702 |

The following table shows a breakdown of the fair values of exchange rate derivatives relating to amounts receivable and payable in foreign currencies as of December 31, 2016 and 2015:

| Exchange Rates | 12.31.16 | | 12.31.15 | |
|-------------------------|--------------|------------|-----------------|--------------|
| | Collections | Payments | Collections | Payments |
| Kenyan Shilling (Kenya) | - | - | (128) | 7 |
| Danish Krone (Denmark) | - | - | 73 | (131) |
| Swedish Krona (Sweden) | - | - | - | - |
| Dinar Kuwaiti (Kuwait) | (106) | - | (674) | 179 |
| Dirhams (UAE) | - | - | (233) | 193 |
| Dollar (Australia) | - | - | - | - |
| Dollar (USA) | (295) | 542 | (18,995) | 3,524 |
| Euro | - | - | (1,200) | 775 |
| Franc (Switzerland) | - | - | - | 0 |
| Pound Sterling (UK) | - | 2 | - | 1 |
| Peso (Mexico) | - | - | - | - |
| Peso (Uruguay) | - | - | - | - |
| Real (Brazil) | - | - | 8,178 | - |
| Israeli Shekel (Israel) | - | - | - | 251 |
| Yen (Japan) | - | - | - | - |
| Zloty (Poland) | - | - | (9,235) | 2,475 |
| Total | (401) | 544 | (22,214) | 7,274 |

a) Cash flow hedges

The table below shows a breakdown of the notional amount maturities of exchange rate derivatives designated as cash flow hedges at the end of the years 2016 and 2015:

| Notionals | 12.31.16 | | 12.31.15 | |
|-----------------------|--------------|--------------|----------------|----------------|
| | Collections | Payments | Collections | Payments |
| Up to 1 year | 1,132 | 1,093 | 424,046 | 235,013 |
| Between 1 and 2 years | - | - | 124,834 | 90,705 |
| Between 2 and 3 years | - | - | 92,085 | 12,984 |
| Subsequent years | - | - | 143,938 | - |
| Total | 1,132 | 1,093 | 784,903 | 338,702 |

The table below shows a breakdown of the fair value amount maturities of exchange rate derivatives designated as cash flow hedges at the end of 2016 and 2015 year end:

| Fair value | 12.31.16 | | 12.31.15 | |
|-----------------------|--------------|------------|-----------------|--------------|
| | Collections | Payments | Collections | Payments |
| Up to 1 year | (106) | 544 | (25,907) | 5,688 |
| Between 1 and 2 years | - | - | (2,372) | 1,411 |
| Between 2 and 3 years | - | - | 2,021 | 175 |
| Subsequent years | - | - | 3,870 | - |
| Total | (106) | 544 | (22,388) | 7,274 |

The net amount of the fair value of exchange rate derivatives designated as cash flow hedges transferred to the Consolidated Income Statement in 2016 and 2015 has been of €-50,748 thousand and €-2,430 thousand, respectively (see Note 17.4).

The ineffective amount recognized in the Consolidated Income Statement for the years 2016 and 2015 with respect to exchange rate derivatives designated as cash flow hedges amounts to €0.5 thousand and €-24,614 thousand, respectively.

The after-tax gains/losses accumulated in equity from exchange rate derivatives designated as cash flow hedges at December 31, 2016 amounted to zero euros (€-35,763 thousand in 2015) (see Note 18.3).

b) Fair value hedges

The group does not have any exchange rate derivatives designated as fair value hedges at the end of 2016 and 2015.

c) Non-hedge accounting derivatives

The detail of the notional amount maturities at the end of 2016 and 2015 is the following.

| Notionals | 12.31.16 | | 12.31.15 | |
|-----------------------|----------------|----------|----------------|----------|
| | Collections | Payments | Collections | Payments |
| Up to 1 year | - | - | 145,874 | - |
| Between 1 and 2 years | 236,706 | - | 78,120 | - |
| Between 2 and 3 years | - | - | 24,697 | - |
| Subsequent years | - | - | - | - |
| Total | 236,706 | - | 248,691 | - |

The breakdown at the end of 2016 and 2015 of the fair value maturities of the derivative financial instruments that not meet the requirements to be designated as cash flow hedges is the following:

| Fair value | 12.31.16 | | 12.31.15 | |
|-----------------------|--------------|----------|-------------|----------|
| | Collections | Payments | Collections | Payments |
| Up to 1 year | - | - | 219 | - |
| Between 1 and 2 years | (295) | - | (35) | - |
| Between 2 and 3 years | - | - | (10) | - |
| Subsequent years | - | - | - | - |
| Total | (295) | - | 174 | - |

The net amount of the fair value of exchange rate derivatives charged directly to the Consolidated Income Statement as a result of not meeting all the requirements of IAS 39 to be designated as hedges represented a null impact (null impact in 2015) (see Note 30.2).

14.3. Interest rate hedges

As stated in Note 4 to these Consolidated Financial Statements, the general hedging policy for interest rates is to purchase call options in exchange of a premium to fix the maximum interest rate cost. Additionally, under certain circumstances, the company also uses floating to fixed interest rate swaps.

a) Cash flow hedges

The table below shows a breakdown of the maturities of notional amounts of interest rate derivatives designated as cash flow hedges at the 2016 and 2015 year end:

| Notionals | 12.31.16 | | 12.31.15 | |
|-----------------------|----------------|---------------|------------------|---------------|
| | Cap / Collar | Swap | Cap / Collar | Swap |
| Up to 1 year | 279,490 | - | 178,668 | 223 |
| Between 1 and 2 years | 43,779 | - | 136,397 | 238 |
| Between 2 and 3 years | 83,615 | - | 2,702,777 | 254 |
| Subsequent years | 492,202 | 11,472 | 216,936 | 10,910 |
| Total | 899,086 | 11,472 | 3,234,778 | 11,625 |

The table below shows a breakdown of the fair values maturities of interest rate derivatives designated as cash flow hedges at the 2016 and 2015 year end:

| Fair value | 12.31.16 | | 12.31.15 | |
|-----------------------|----------------|----------------|-----------------|---------------|
| | Cap / Collar | Swap | Cap / Collar | Swap |
| Up to 1 year | (5,314) | - | 304 | - |
| Between 1 and 2 years | - | - | (15,494) | (61) |
| Between 2 and 3 years | 84 | - | (4,592) | (65) |
| Subsequent years | 994 | (5,091) | (674) | 15,368 |
| Total | (4,236) | (5,091) | (20,456) | 15,242 |

The fair value net amounts of interest rate derivatives designated as cash flow hedges transferred to the Consolidated Income Statement in 2016 and 2015 have been of €-45,502 thousand and €-237,147 thousand, respectively (see Note 17.4).

The after-tax gains/losses accumulated in equity in connection with derivatives designated as cash flow hedges at the end of 2016 and 2015 amount to €-41,354 thousand and €-11,532 thousand, respectively (see Note 18.3).

The net amount of the time value component of the cash flow derivatives fair value recognized in the Consolidated Income Statement for the years 2016 and 2015 has been zero euros and €16,289 thousand, respectively.

b) Fair value hedges

The Group does not have any interest rate derivatives designated as fair value hedges at the end of the years 2016 and 2015.

c) Non-hedges accounting derivatives

The table below shows a detail of the maturities of notional amounts of interest rate derivatives that do not meet the requirements to be designed as hedging instruments at the end of the years 2016 and 2015:

| Notionals | 12.31.16 | 12.31.15 |
|-----------------------|----------------|------------------|
| | Floor | Floor |
| Up to 1 year | 400,000 | 930,000 |
| Between 1 and 2 years | - | 1,500,000 |
| Between 2 and 3 years | - | 315,000 |
| Subsequent years | - | - |
| Total | 400,000 | 2,745,000 |

The table below shows a detail of the maturities of fair values of non-hedge accounting interest rate derivatives at the end of the years 2016 and 2015:

| Fair value | 12.31.16 | 12.31.15 |
|-----------------------|----------------|-----------------|
| | Floor | Floor |
| Up to 1 year | (6,061) | (7,567) |
| Between 1 and 2 years | - | (20,301) |
| Between 2 and 3 years | - | (5,130) |
| Subsequent years | - | - |
| Total | (6,061) | (32,998) |

At the end of the years 2016 and 2015, the fair value net amount of interest rate derivatives charged directly to the Consolidated Income Statement, as a result of not meeting all the requirements of IAS 39 to be designated as hedges, represented an impact of €141 thousand and €-8,094 thousand, respectively (see Note 30.1).

14.4. Commodity price hedges

In relation to hedges of commodity prices, as stated in Note 4.a) to these Consolidated Financial Statements of Abengoa for the year ended on December 31, 2016, the main commodities prices change risk for the Group is related to the price of gas and (until classified as discontinued operations in the Bioenergy operating segment, the price of grain, ethanol and sugar posed a significant risk to the Company).

To hedge these risks, Abengoa uses derivative contracts and OTC derivatives for commodity prices.

a) Cash flow hedges

The table below shows a breakdown of the notional amount maturities for the commodity price derivatives designated as cash flow hedges at the 2016 and 2015 years end:

| 2016 | Fuel (ML) | Ethanol (Gallons) | Gas (MMbtu) | Grain (Bushels) | Aluminum (Tons) |
|--------------|-----------|-------------------|-------------|-----------------|-----------------|
| Up to 1 year | - | - | - | - | - |
| Total | - | - | - | - | - |

| 2015 | Fuel (ML) | Ethanol (Gallons) | Gas (MMbtu) | Grain (Bushels) | Aluminum (Tons) |
|--------------|--------------|-------------------|-------------|-------------------|-----------------|
| Up to 1 year | 4,662 | - | - | 16,095,000 | 48,443 |
| Total | 4,662 | - | - | 16,095,000 | 48,443 |

The table below shows a breakdown of the fair value maturities of commodity price derivatives designated as cash flow hedges at the 2016 and 2015 years end:

| 2016 | Fuel | Ethanol | Gas | Grain | Aluminum |
|--------------|------|---------|-----|-------|----------|
| Up to 1 year | | | | | |
| Total | | | | | |

| 2015 | Fuel | Ethanol | Gas | Grain | Aluminum |
|--------------|--------------|---------|-----|------------|-----------------|
| Up to 1 year | (637) | - | - | 836 | (33,673) |
| Total | (637) | - | - | 836 | (33,673) |

The net amounts of the fair value of commodity price derivatives designated as cash flow hedges transferred to the Income statement in 2016 and 2015 accounted for €-38,737 thousand and €-11,684 thousand, respectively (see Note 17.4).

The non-effective portions recognized on the Consolidated Income Statement in the years 2016 and 2015, related to derivative financial instrument cash flow hedges, were zero and €6,413 respectively.

The after-tax gains/losses accumulated in equity in connection with derivatives designated as cash flow hedges at December 31, 2016 amounted to zero euros (€-33,600 thousand in 2015), (see Note 18.3).

b) Non-hedge accounting derivatives

At the end of the years 2016 and 2015, the Group does not hold non-hedge accounting derivative financial instruments related to commodity prices.

The amount of the fair value of commodity price derivatives charged directly to the operating Profit in the Consolidated Income Statement, as a result of not meeting all the requirements of IAS 39 to be designated as hedges, represented losses of zero euros (losses of €5,383 thousand in 2015) (see Note 17.4).

Note 15.- Clients and receivable accounts

15.1. Clients and other receivable accounts

a) The breakdown of Clients and Other Receivable Accounts as of December 31, 2016 and 2015 is as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---------------------|------------------------|------------------------|
| Trade receivables | 606,673 | 515,088 |
| Unbilled revenues | 379,120 | 787,535 |
| Bad debt provisions | (73,737) | (63,707) |
| Tax receivables | 318,461 | 552,958 |
| Other debtors | 96,932 | 212,562 |
| Total | 1,327,449 | 2,004,436 |

The balance of 'Unbilled revenues' are generally billed within the three months following completion of the work being performed on the project. Nevertheless, given the highly-tailored characteristics of some construction contracts, some projects may take longer to be billed due to specific billing milestones in the contracts. These balances are supported by contracts signed with such customers and do not include any receivables relating to customer claims. At December 31, 2016, because of the considerable slowdown in the company's engineering and construction activities, it was not possible in certain cases to comply with the general rule. Consequently, a

provision was set up to cover the increase in construction costs due to the reactivation of the projects in question compared to the previously estimated costs (see Note 2.1.1).

The balances with related parties at the end of 2016 and 2015 are detailed in Note 33.2.

- b) The fair value of Clients and Other Financial Receivable accounts does not differ significantly from its carrying value.
- c) The list of Clients and Other Accounts Receivable according to foreign currency as at December 31, 2016 and 2015 are as follows:

| | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--------------------|---------------------------|---------------------------|
| Algerian dinar | 574 | 3,142 |
| Dirhams (Morocco) | 19,300 | 18,749 |
| American dollar | 244,904 | 259,878 |
| New peruvian sol | 33,758 | 46,513 |
| Argentinian peso | 7,003 | 13,000 |
| Chilean peso | 21,722 | 46,777 |
| Mexican peso | 16,736 | 18,116 |
| Uruguayan peso | 11,035 | 8,452 |
| South African rand | 8,885 | 5,043 |
| Brazilian real | 105,571 | 42,728 |
| Indian rupee | 31,585 | 29,629 |
| Saudi riyal | 31,736 | 35,813 |
| Chinese yuan | 4,958 | 4,243 |
| Polish zloty | 922 | 15,780 |
| Others | 55,067 | 53,774 |
| Total | 593,756 | 601,637 |

- d) The following table shows the maturity detail of trade receivables as of December 31, 2016 and 2015:

| Maturity | Balance as of 12.31.16 | Balance as of 12.31.15 |
|------------------------|---------------------------|---------------------------|
| Up to 3 months | 459,367 | 344,132 |
| Between 3 and 6 months | 10,554 | 26,045 |
| Over 6 months | 136,752 | 144,911 |
| Total | 606,673 | 515,088 |

- e) The credit quality of outstanding Trade receivables, that are neither past due nor impaired, may be assessed under the following categories

| Categories | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Trade receivables subject to non-recourse factoring by the bank | 336,131 | 141,296 |
| Trade receivables subject to recourse factoring by the bank | 3,370 | 46 |
| Trade receivables covered by credit insurance | 424 | 8,966 |
| Trade receivables in cash or by transfer | 164,041 | 218,692 |
| Trade receivables UTE/Public Entities/Other accounts | 102,707 | 146,088 |
| Total trade receivables | 606,673 | 515,088 |

- f) The evolution in the bad debt provision for 2016 and 2015 is the following:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|---------------------------|---------------------------|
| Initial Balance | (63,707) | (82,209) |
| Provision for receivables impairment | (32,160) | (13,011) |
| Receivables written off during the year as uncollectible | 3,081 | 19,998 |
| Reversal of unused amounts | 21,695 | 1,522 |
| Transfer from assets held for sale | 269 | - |
| Change in consolidation | 25 | 4,750 |
| Translation differences and other movements | (2,940) | 5,243 |
| Total | (73,737) | (63,707) |

- g) The Company maintains a number of non-recourse factoring lines of credit. The Company enters into these factoring agreements with certain financial institution by selling the Company's credit rights in certain commercial contracts. The factoring agreements are entered into on a non-recourse basis, meaning that the financial institutions undertake the credit risk associated with the Company's customers. The Company is responsible for the existence and legitimacy of the credit rights being sold to the financial institutions. Credit rights from recurring customers or with terms of up to one year are supported by annual revolving factoring lines of credit. Credit rights from non-recurring customers or with terms longer than a year are supported with global transfer agreements commencing on the date when the underlying commercial contract comes into force and expiring when the contracted works are completed

At the end of the 2016 financial year, approximately €14 million (€92 million in 2015) were factored.

The finance cost in the 2016 fiscal year derived from factoring operations amounted to €2 million (€14 million in 2015).

- h) Furthermore, as of December 31, 2016 accumulated collections amounted to €413 million (€400 million in 2015), related to a construction contract for a combined cycle plant in Mexico with a transfer agreement of the non-recourse collection rights signed with a financial institution under the 'Pidiregas' deferred financing scheme, in which a financial institution provides the funds required to construct the project until the provisional handover of the plant, when the amount of the contract is paid directly by the client to the financial institution. Consequently, Abengoa is being paid as the construction milestones are completed. The financial expense associated with this scheme in 2016 amounted to €14 million (€15 million in 2015).
- i) The breakdown of Tax receivables as of December 31, 2016 and 2015 is as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Income and other taxes receivable | 129,905 | 332,241 |
| Social Security debtors | 206 | 764 |
| VAT charged | 141,629 | 153,795 |
| Withholdings tax and income tax advance | 46,721 | 66,158 |
| Total tax receivables | 318,461 | 552,958 |

15.2. Receivable accounts

The following table shows a breakdown of financial accounts receivable as of December 31, 2016 and 2015:

| Description | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|---------------------------|---------------------------|
| Loans | 45,062 | 1,021,038 |
| Fixed-term deposits and down payments and lease deposits | 12,147 | 36,689 |
| Other financial assets | - | 2 |
| Total non-current portion | 57,209 | 1,057,729 |
| Loans | 18,684 | 22,988 |
| Fixed-term deposits and down payments and lease deposits | 126,310 | 468,095 |
| Other financial assets | 480 | 8,582 |
| Total current portion | 145,474 | 499,665 |

This heading includes the loans, deposits and other accounts receivable considered as non-derivative financial assets not listed in an active market, with a maturity period of less than twelve months (current assets) or exceeding that period (non-current assets).

The market value of these assets does not differ significantly from their carrying amount.

The most significant variations in receivable accounts correspond to a decrease due to the maturity of deposits associated to non-recourse confirming (see Note 25), the reclassification as held for sale of certain financial investments related to transmission lines in Brazil, the segment of Bioenergy, the decrease of the Befesa convertible loan and the impairment in receivables in the investment in APW-1 (see Note 6.2).

In relation to the Befesa convertible loan, it should be known that, at the beginning of May 2016 the agreement signed between Abengoa and the investment fund Triton Partner to sell the mentioned convertible loan in shares of Befesa Medio Ambiente, S.L.U. after the exercise of the sold purchase option by Abengoa on March 2016 for an amount of €20 million. As of September 30, the sale amount had already been collected and a loss was recognized for an amount of €136 million in the Consolidated Income Statement at December 31, 2016 (see Note 30.3).

Additionally, in relation with receivables in the investment in APW-1, and as a consequence of the agreement reached with EIG (see Note 6.2), a loss of €130 million has been recognized as Share of profit (loss) of associates carried under the equity method in the Consolidated Income Statement at December 31, 2016 due to the resignation of the collection right from Abengoa.

Finally, regarding the credit applied to the Bioenergy segment, that credit stems from a decision from November 2011 by the Arbitral Tribunal appointed by the International Court of Arbitration of the International Chamber of Commerce with seat in New York, United States, issued two arbitral awards in favor of our subsidiary ASA Bioenergy Holding A.G. ('ASA'), in relation to several claims for certain contract breaches by Adriano Gianetti Dedin Ometto and Adriano Ometto Agrícola Ltda. (the 'Adriano' Defendants). In each of the proceedings, Adriano Defendants filed various counterclaims. Both arbitration proceedings were decided in ASA's favor, in the approximate total amount of USD 118.3 million plus accrued interest. In October 2012 Adriano Defendants presented motions to vacate such arbitral awards in the ordinary courts of New York City, which were in turn decided in our favor in first instance and in the Court of Appeals of the Second Circuit. In March 2014, Adriano Defendants filed a petition for a writ of Certiorari with the Supreme Court of the United States. In June 2014 the Supreme Court denied the petition for Certiorari. The awards are final and not subject to further appeal in United States. In addition, the Company has started the actions for the recognition of the awards in Brazil at the date, the approval proceeding is on the Supreme Court of Brazil (STJ), where the judge has shown the argument and has voted in favor of the approval of the awards, as previously included in the General Attorney report which was in favor as well. At 31 December 2016, the book value of the loan in the amount of €138.5 million has been classified in the

assets held for sale category, at the fair value based on the recoverable value expected after the sale in view of the offer received during the sales process. An impairment loss in the amount of €69 million euros was recognised in the consolidated income statement which, as part of the bioenergy segment's assets classified as held for sale, was recorded under the caption titled "Profit(loss) from discontinued operations" (see Note 7).

Other financial accounts receivables include other amounts considered as non-derivative financial assets that does not quote in an active market and which are not classified in any other category.

Balances between group companies at December 31, 2016 and 2015 are detailed in Note 33.2.

Note 16.- Inventories

16.1. Inventories as of December 31, 2016 and 2015 were as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Goods for sale | 1,560 | 5,766 |
| Raw materials and other supplies | 32,259 | 114,424 |
| Work in progress and semi-finished products | 36 | 139 |
| Projects in progress | 5,374 | 33,368 |
| Finished products | 17,600 | 55,350 |
| Advance Payments to suppliers | 42,977 | 102,215 |
| Total | 99,806 | 311,262 |

Inventories for entities located outside Spain were €64,419 thousand (€217,492 thousand in 2015).

The most significant variations correspond to the reclassification as assets held for sale of Bioenergy's inventories due to the compliance of all assumptions and requirements of the IFRS 5 'Non-Current Assets Held for Sale and Discontinued Operations' (see Note 7).

16.2. There are no restrictions on the availability of inventories, with the exception of guarantees provided for construction projects in the normal course of business, which are released as the contractual milestones of the project are achieved.

Note 17.- Cash and cash equivalents

The following table sets out the detail of Cash and cash equivalents at December 31, 2016 and 2015:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--------------------------|---------------------------|---------------------------|
| Cash at bank and on hand | 272,464 | 507,882 |
| Bank deposit | 5,325 | 173,056 |
| Total | 277,789 | 680,938 |

Within cash and cash equivalents is included at the end of the year 2016 an amount of zero euros (€232 million at the end of the year 2015) pledged as collateral for non-recourse confirming submissions. Additionally, at the end of the year 2015 cash and cash equivalents pledged is included for various concepts for an amount of €0.2 million (€78 million in 2015).

The following breakdown shows the main currencies in which cash and cash equivalent balances are denominated:

| Currency | 12.31.16 | | 12.31.15 | |
|--------------------|--------------------|------------------------|--------------------|------------------------|
| | Domestic companies | Non-domestic companies | Domestic companies | Non-domestic companies |
| Euro | 89,914 | 14,860 | 158,905 | 52,375 |
| US dollar | 23,891 | 82,841 | 67,255 | 156,283 |
| Swiss franc | 2,596 | 66 | 2,713 | 86 |
| Peso (Chile) | 516 | 2,358 | 85 | 3,016 |
| Dirhams (UAE) | - | - | - | - |
| Rupee (Indian) | 2,675 | 728 | 3,562 | 1,951 |
| Argentinian peso | - | 3,102 | - | 1,139 |
| Mexican Peso | 9 | 1,378 | - | 98,076 |
| Peruvian sol | - | 1,096 | 3 | 1,408 |
| Algerian dinar | 2,829 | - | 5,931 | - |
| Brazilian real | - | 1,044 | - | 46,983 |
| South african rand | 3,413 | 9,731 | 2,047 | 19,085 |
| Shekel | 812 | 198 | - | 36,372 |
| Pound Sterling | 10,834 | 1 | 5,634 | 16 |
| Others | 13,405 | 9,492 | 8,734 | 9,279 |
| Total | 150,894 | 126,895 | 254,869 | 426,069 |

Note 18.- Shareholders' equity

18.1. Share capital

- › As of December 31, 2016 the share capital amounts to €1,834,252.65 corresponding to 941,805,965 shares completely subscribed and disbursed, divided into two distinct classes, as follows:
 - › 83,125,831 class A shares with a nominal value of 0.02 Euro each, all in the same class and series, each of which grants the holder a total of 100 voting rights ('Class A Shares').
 - › 858,680,134 class B shares with a nominal value of 0.0002 Euros each, all in the same class and series, each of which grants One (1) voting right and which affords its holder economic rights identical to the economic rights of Class A shares as stated in article 8 of the Company's by-laws ('Class B Shares' and, together with class A shares, 'Shares with Voting Rights').
- › The parent company, Abengoa, S.A. has incurred in losses since 2015, which has supposed a significant decrease in Equity, and, consequently, at the end of the period ended December 31, 2016 the company presents a situation of financial instability (negative net equity). In accordance with the Article 363 of the Spanish Corporation Law, a Company will be in dissolution situation when losses lead Net Equity to an amount lower than the half of the shared capital, unless an increase or decrease in capital share was enough. In this sense, the Directors are adopting necessary measures to restore the financial stability (see Note 2.1).
- › Abengoa's shares are represented by class A and class B, shares which are listed on the Madrid and Barcelona stock exchanges and on the Spanish Stock Exchange Electronic Trading System (Electronic Market). Class A shares have been listed since November 29, 1996 and class B shares since October 25, 2012. The Company presents mandatory financial information quarterly and semiannually.

- › In accordance with notifications received by the company and in compliance with reporting requirements to communicate shareholding percentages (voting rights) and the information received from relevant parties, shareholders with a significant holding as of December 31, 2016 are as follows:

| Shareholders | Share % |
|------------------------------------|---------|
| Inversión Corporativa IC, S.A. (*) | 44.71 |
| Finarpisa, S.A. (*) | 5.96 |

(*) Inversión Corporativa Group.

(**) Percentages will be changed after implementing the Restructuring Agreement

- › On September 30, 2012 the General Shareholders' Meeting approved a capital increase of 430,450,152 Class B shares with a nominal value of €0.01 each reducing its unrestricted reserves, which would be delivered to all shareholders on a proportion of four Class B shares by each owned Class A or B share. Such General Shareholders' Meeting approved a voluntary conversion right to change Class A shares with one euro nominal value (€0.002 nominal value as of December 31, 2015) to Class B shares of €0.01 nominal value (€0.0002 nominal value as of December 31, 2015) during certain pre-established periods until December 31, 2017. After exercising this right and after a capital reduction decreased the nominal value of all the class A shares at 0.98 each at that moment and all Class B shares at 0.0098 each at that moment, with the agreement of the Extraordinary Shareholders' Meeting of the company in October 10, 2015, a capital reduction decreasing the nominal value of the converted shares at the value of €0.0198 per share will take place, with unrestricted reserves credit.
- › With respect to the foregoing, after closing the 16th conversion period dated January 15, 2016, the Company carried out on January 22, 2016, a reduction of capital share by the amount of €898.74 converting 45,391 Class A shares into new Class b shares.
- › Additionally, after closing the 17th conversion period dated April 15, 2016, the Company carried out on April 19, 2016, a reduction of capital share by the amount of €1,323.91 converting 66,864 Class A shares into new Class b shares.
- › On the other hand, after closing the 18th conversion period dated July 15, 2016, the Company carried out on July 27, 2016, a reduction of capital share by the amount of €3,314.12 converting 167,380 Class A shares into new Class B shares.
- › After closing the 19th conversion period dated October 15, 2016, the Company carried out on October 27, 2016, a reduction of capital share by the amount of €1,219.98 converting 61,615 Class A shares into new Class B shares.

- › Finally, after closing the 20th conversion period dated January 15, 2016, the Company carried out on January 23, 2016, a reduction of capital share by the amount of €1,507. converting 76,156 Class A shares into new Class B shares.
- › On January 4, 2016 a capital increase take place, without preferential subscription right, with the issue of 34,013 Class B shares with a nominal value of €6.80 for the purpose of meeting the conversion requests related to the Convertible Bond €400,000,000 at an interest rate of 6.25% maturing in 2019, issued by the Company on January 2013.
- › On the other hand, on July 19, 2016, the Company carried out a capital increase, without preferential subscription right as well, for an amount of 40.82 euros of nominal value issuing 204,081 new Class B shares aiming to attend the conversion applications received in relation to the 400,000,000 euros convertible bond at 6.25% interest rate and maturing on 2019 issued by the Company in January 2013.
- › Additionally, on October 24, 2016, the Company has carried out a capital increase, without preferential subscription right as well, for an amount of 6.80 euros of nominal value issuing 34,013 new Class B shares aiming to attend the conversion applications received in relation to the 400,000,000 euros convertible bond at an interest rate of 6.25% interest rate and maturing on 2019 issued by the Company in January 2013.
- › As a consequence of the mentioned operations, the share capital of Abengoa at the date of February 27, 2017, amounts € 1,832,744.76 represented by 941,805,965 shares fully subscribed and paid, pertaining to two different classes: : 83,049,675 Class A shares and 858,756,290 Class B shares.
- › The proposed distribution of 2015 of the parent company approved by the General Shareholders Meeting in September 30, 2016 has been charged to retained earnings.
- › The Board of Directors of Abengoa, at its meeting held on October 10 and 17, 2016, unanimously resolved to call an Extraordinary General Shareholders' Meeting of the Company to propose the approval of agreements due to the Restructuring Agreement signed on September 24, 2016. Such Extraordinary General Shareholders' Meeting was held at its registered address, Campus Palmas Altas, in Seville, on November 22, 2016, at 11:00 a.m. on second call where the following agreements were reached.
 1. The provision of essential assets to "Abengoa Abenewco 2, S.A.U." and the subsequent provision of the same by "Abengoa Abenewco 2, S.A.U." to "Abengoa Abenewco 1, S.A.U." Delegating the necessary powers to the Board to carry out this provision.
 2. The increase of the capital stock in order to build up the Company's funds to a specific amount pursuant to the terms of this agreement by issuing and circulating new class A shares, each with a par value of 0.02 euro, and new class B shares, each with a par value of 0.0002 euro (in the same proportion as the class A and class B shares issued and in circulation on the date when the Board of Directors executed this agreement proposal), to be paid out by credit offset on the likelihood that not all shares will be sold.
 3. The issuance by the Company of a guarantee concerning the obligations undertaken by certain of its subsidiaries regarding the issuance of debt securities and loans to be agreed on in the future pursuant to the Restructuring Agreement.
 4. The issuance of warrants in favor of the Company shareholders carrying the right to acquire new class A or class B shares.
 5. Changes in the Board of Directors.
 6. The amendment of Company Bylaws.
 7. The amendment of the Regulations for Operation of the Abengoa, S.A. General Shareholders' Meetings
- › As mentioned, the Extraordinary General Shareholders' Meeting approved the inclusion of all the resolutions to be agreed in the agenda with the exception of the fifth proposal that appeared in the agenda, related to the incorporation of class A and class B shares into a single class of ordinary Company shares, which was not voted due to the lack of quorum. However, this fact does not affect to the necessary agreements to implement the Restructuring Agreement.
- › In relation to the investment agreement signed by Abengoa and the First Reserve Corporation (FRC) on October 3, 2011, on December 23, 2016 it is announced that the parties have decided to terminate the investment agreement. At the time of the announcement, FRC held no class B shares in Abengoa or any other securities convertible into class B shares and therefore did not hold any interest in the company's share capital.

18.2. Parent company reserves

The following table shows the amounts and evolution of the Parent Company Reserves in the years 2016 and 2015:

| | Balance as of 12.31.15 | Distribution of 2015 profits | Capital increase/decrease | Other movements | Balance as of 12.31.16 |
|---------------------------------------|---------------------------|---------------------------------|------------------------------|--------------------|---------------------------|
| Share premium | 1,115,940 | - | - | - | 1,115,940 |
| Revaluation reserve | 3,679 | - | - | - | 3,679 |
| Other reserves of the parent company: | - | - | - | - | - |
| - Unrestricted reserves | 612,939 | - | 681 | - | 613,620 |
| - Legal reserves | 51,486 | (1,062,761) | - | - | (1,011,275) |
| Total | 1,784,044 | (1,062,761) | 681 | - | 721,964 |

| | Balance as of 12.31.14 | Distribution of 2014 profits | Capital increase | Other movements | Balance as of 12.31.15 |
|---------------------------------------|---------------------------|---------------------------------|------------------|--------------------|---------------------------|
| Share premium | 903,377 | - | 212,563 | - | 1,115,940 |
| Revaluation reserve | 3,679 | - | - | - | 3,679 |
| Other reserves of the parent company: | - | - | - | - | - |
| - Unrestricted reserves | 338,914 | 104,705 | 65,072 | 104,248 | 612,939 |
| - Legal reserves | 88,316 | - | (36,830) | - | 51,486 |
| Total | 1,334,286 | 104,705 | 240,805 | 104,248 | 1,784,044 |

The amount corresponding to 'Other movements' for the years 2016 and 2015 is mainly part of operations carried out with treasury shares. The change in non-distributable "Other reserves of the parent company" corresponds to the reclassification to equity of the fair value of the embedded derivative of the convertible note due in 2019 because during the year 2015, the conversion option met the definition of equity instruments.

The Legal Reserve is created in accordance with Article 274 the Spanish Corporate Law (Ley de Sociedades de Capital), which states that in all cases an amount of at least 10% of the earnings for the period will be allocated to this reserve until at least 20% of the share capital is achieved and maintained. The Legal Reserve may not be distributed and, if used to compensate losses in the event that there are no other reserves available to do so, it should be replenished from future profits.

On November 19, 2007, the company entered into a liquidity agreement on class A shares with Santander Investment Bolsa, S.V. Replacing this liquidity agreement, on January 8, 2013, the company entered into a liquidity agreement on class A shares with Santander Investment Bolsa, S.V. in compliance with the conditions set forth in CNMV Circular 3/2007 of December 19. Such agreement temporarily suspended with effect from September 28, 2015.

On November 8, 2012, the company entered into a liquidity agreement on class B shares with Santander Investment Bolsa, S.V. in compliance with the conditions set forth in CNMV Circular 3/2007 of December 19. The Company cancelled this agreement on April 21, 2015.

As of December 31, 2016 treasury stock amounted to 5,662,480 shares (5,662,480 in 2015), 5,662,480 class A shares and 0 class B shares.

There has not been any transaction during 2016.

The proposed distribution of the year 2016 result and other reserves of the Parent Company to be proposed to the General Shareholder's Meeting will be charged to retained earnings.

18.3. Other reserves

Other reserves include the impact of the valuation of hedge instruments (derivatives) and available for sale investments at the end of the year.

The following table shows the balances and movements of other reserves by item for the years 2016 and 2015:

| Item | Hedging reserves | Available-for-sale financial assets reserves | Total |
|---|------------------|--|-----------------|
| Balance as of December 31, 2015 | (80,894) | 1,423 | (79,471) |
| - Gains/ (losses) on fair value for the year | (55,628) | (126) | (55,754) |
| - Transfer to the Consolidated Income Statement | 134,987 | (2,155) | 132,832 |
| - Tax effect | (39,336) | 35 | (39,301) |
| Balance as of December 31, 2016 | (40,871) | (823) | (41,694) |

| Item | Hedging reserves | Available-for-sale financial assets reserves | Total |
|---|------------------|--|-----------------|
| Balance as of December 31, 2014 | (289,388) | (195) | (289,583) |
| - Gains/ (losses) on fair value for the year | 43,614 | 1,240 | 44,854 |
| - Transfer to the Consolidated Income Statement | 251,261 | - | 251,261 |
| - Tax effect | (86,381) | 378 | (86,003) |
| Balance as of December 31, 2015 | (80,894) | 1,423 | (79,471) |

For further information on hedging activities, see Note 14.

18.4. Accumulated currency translation differences

The amount of accumulated currency translation differences for fully and proportionally consolidated companies and associates at the end of the years 2016 and 2015 is as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|------------------------|------------------------|
| Currency translation differences: | | |
| - Fully and proportionally consolidated companies | (863,831) | (1,022,854) |
| - Associates | 18,420 | (7,559) |
| Total | (845,411) | (1,030,413) |

The increase in the accumulated currency translation differences during the year 2015 is mainly due to the appreciation of the US Dollar and the Brazilian real with respect to the euro.

18.5. Retained earnings

The breakdown and movement of Retained earnings during the 2016 and 2015 fiscal years are as follows:

| Item | Balance as of 12.31.15 | Dist. of 2015 profit | 2016 profit | Other movements | Balance as of 12.31.16 |
|--|------------------------|----------------------|--------------------|------------------|------------------------|
| Reserves in full & proportionate consolidated entities | 391,240 | (142,410) | - | 92,157 | 340,987 |
| Reserves in equity method investments | 208,521 | (8,307) | - | (83,975) | 116,239 |
| Parent company dividends and reserves | - | (1,062,761) | - | 1,062,761 | - |
| Total reserves | 599,761 | (1,213,478) | - | 1,070,943 | 457,226 |
| Consolidated profits for the year | (1,342,690) | 1,342,690 | (7,615,037) | - | (7,615,037) |
| Profit attributable to non-controlling interest | 129,212 | (129,212) | (14,019) | - | (14,019) |
| Profit attributable to the parent company | (1,213,478) | 1,213,478 | (7,629,056) | - | (7,629,056) |
| Total retained earnings | (613,717) | - | (7,629,056) | 1,070,943 | (7,171,830) |

| Item | Balance as of 12.31.14 | Dist. of 2014 profit | 2015 profit | Other movements | Balance as of 12.31.15 |
|--|------------------------|----------------------|--------------------|------------------|------------------------|
| Reserves in full & proportionate consolidated entities | 708,966 | (81,325) | - | (236,401) | 391,240 |
| Reserves in equity method investments | 3,841 | 7,018 | - | 197,662 | 208,521 |
| Parent company dividends and reserves | - | 199,599 | - | (199,599) | - |
| Total reserves | 712,807 | 125,292 | - | (238,338) | 599,761 |
| Consolidated profits for the year | 121,877 | (121,877) | (1,342,690) | - | (1,342,690) |
| Profit attributable to non-controlling interest | 3,415 | (3,415) | 129,212 | - | 129,212 |
| Profit attributable to the parent company | 125,292 | (125,292) | (1,213,478) | - | (1,213,478) |
| Total retained earnings | 838,099 | - | (1,213,478) | (238,338) | (613,717) |

The Reserves in full and proportionate consolidated entities and equity method investments are as follows:

| Business unit | Balance as of 12.31.16 | | Balance as of 12.31.15 | |
|--------------------------------|------------------------|----------------|------------------------|----------------|
| | F.C/P.C | E.M. | F.C/P.C | E.M. |
| Engineering and construction | 988,408 | 124,178 | 743,054 | 109,932 |
| Concession-type infrastructure | 440,142 | (7,939) | 245,439 | 98,589 |
| Industrial production | (1,087,563) | - | (597,253) | - |
| Total | 340,987 | 116,239 | 391,240 | 208,521 |

18.6. Non-controlling interest

This section contains the proportional portion of the Group companies' equity consolidated by the global integration method and the portion in which other shareholders are participating.

The balances and movements for the year 2016 of Non-controlling interest are set out in the table below:

| Company | Balance as of 12.31.15 | Change in consolidation | Variations (1) | Profit and loss in 2016 | Balance as of 12.31.16 |
|---------------------------------|------------------------|-------------------------|----------------|-------------------------|------------------------|
| LAT Brasil en operación | 328,278 | - | 126,731 | 484 | 455,493 |
| Solar Powe Plant One | 22,551 | - | (2,083) | 1,717 | 22,185 |
| Abengoa Bionenergy France | 26,554 | - | (111) | 280 | 26,723 |
| Société d'Eau Déssalée d'Agadir | 4,969 | - | 140 | 4,445 | 9,554 |
| Khi Solar One | - | - | 18,327 | (931) | 17,396 |
| Other | 8,281 | 61 | 7,452 | 8,024 | 23,818 |
| Total | 390,633 | 61 | 150,456 | 14,019 | 555,169 |

(1) Variaciones caused by increases/decreases of capital share, mainly currency transactions and changes in the consolidation method applied

At the year-end 2016, the increase of non-controlling interest mainly relates to the appreciation of the Brazilian real.

The balances and movements for the year 2015 of Non-controlling interest are set out in the table below:

| Company | Balance as of 12.31.14 | Change in consolidation | Variations | Profit and loss in 2015 | Balance as of 12.31.15 |
|-----------------------------------|------------------------|-------------------------|----------------|-------------------------|------------------------|
| Atlantica Yield y filiales | 595,323 | (1,830,388) | 1,144,349 | 90,716 | - |
| LAT Brasil en operación | 436,502 | - | (108,186) | (38) | 328,278 |
| Rioglass Solar Holding y filiales | 68,585 | (71,950) | - | 3,365 | - |
| Skikda | 17,963 | - | (17,314) | (649) | - |
| Solar Power Plant One | 26,539 | - | (1,932) | (2,056) | 22,551 |
| Abengoa Bionenergy France | 25,296 | - | 2,089 | (831) | 26,554 |
| Otros menores | 30,694 | (27,470) | (28,679) | 38,705 | 13,250 |
| Total | 1,200,902 | (1,929,808) | 990,327 | 129,212 | 390,633 |

The increase in the non-controlling interest during the year 2015 was mainly caused by the consolidation through the equity method of the investment on Atlantica Yield and Rioglass, after their loss of control.

The list of non-Group Companies / Entities that hold an interest of 10% or more in any company consolidated by the global integration method in the consolidation perimeter for 2016 it is shown in annex VIII.

In most cases, non-controlling interest have the ordinary right of protection, mainly those related to investments, divestments and financing.

The most significant affiliates with a non-controlling interest contribution correspond to transmission lines in Brazil which are operating (ATE XI, Manaus Transmissora de Energía, S.A. and ATE XIII, Norte Brasil Transmissora de Energía, S.A.) for an amount of €455 million (€328 million in 2015).

In relation to the affiliates ATE XI, Manaus Transmissora de Energia, S.A. and ATE XIII Norte Brasil Transmissora de Energia, S.A. the detail of the assets and liabilities at year ended 2016 and 2015 are the following:

| Item | ATE XI, Manaus Transmissora de Energia, S.A. | ATE XIII, Norte Brasil Transmissora de Energia, S.A |
|--------------------------------|--|---|
| | Balance as of 12.31.16 | Balance as of 12.31.16 |
| Non-current assets | 598,528 | 867,328 |
| Current assets | 36,224 | 46,532 |
| Non-current assets liabilities | 233,503 | 350,912 |
| Current liabilities | 69,182 | 69,010 |
| Equity | 332,067 | 493,938 |

| Item | ATE XI, Manaus Transmissora de Energia, S.A. | ATE XIII, Norte Brasil Transmissora de Energia, S.A |
|--------------------------------|--|---|
| | Balance as of 12.31.15 | Balance as of 12.31.15 |
| Non-current assets | 502,003 | 712,103 |
| Current assets | 26,447 | 32,500 |
| Non-current assets liabilities | 190,483 | 272,467 |
| Current liabilities | 61,337 | 81,634 |
| Equity | 276,630 | 390,502 |

At the end of the year ended on December 31, 2016 and 2015, the income statement of the affiliates ATE XI, Manaus Transmissora de Energia, S.A. and ATE XIII Norte Brasil Transmissora de Energia, S.A. are the following

| Item | ATE XI, Manaus Transmissora de Energia, S.A. | ATE XIII, Norte Brasil Transmissora de Energia, S.A |
|---|--|---|
| | 2016 | 2016 |
| Revenue | 43,572 | 76,145 |
| Operating expenses | (28,414) | (40,479) |
| I. Operating profit | 15,158 | 35,666 |
| II. Financial expense, net | (17,857) | (31,442) |
| IV. Profit before income tax | (2,699) | 4,224 |
| V. Income tax benefit | 918 | (1,436) |
| VI. Profit for the period from continuing operations | (1,781) | 2,788 |
| VIII. Profit for the period attributable to the Parent Company | (1,781) | 2,788 |

| Item | ATE XI, Manaus Transmissora de Energia, S.A. | ATE XIII, Norte Brasil Transmissora de Energia, S.A |
|---|--|---|
| | 2015 | 2015 |
| Revenue | 45,026 | 79,055 |
| Operating expenses | (24,908) | (40,024) |
| I. Operating profit | 20,118 | 39,031 |
| II. Financial expense, net | (24,080) | (34,326) |
| IV. Profit before income tax | (3,962) | 4,705 |
| V. Income tax benefit | 1,142 | (1,781) |
| VI. Profit for the period from continuing operations | (2,820) | 2,924 |
| VIII. Profit for the period attributable to the Parent Company | (2,820) | 2,924 |

On the basis of the above, during the year 2016 the profit and loss attributable to the non-controlling interest of the companies ATE XI, Manaus Transmissora de Energia, S.A. and ATE XIII Norte Brasil Transmissora de Energia, S.A. amounted to €1.4 and €-1.4 million respectively. Due to the discontinuance of the LAT companies in Brazil, the assigned results to non-controlling interests have been classified as Profit attributable to non-controlling interests discontinued operations.

On the other hand, at the end of the year ended on December 31, 2016 and 2015, the detail of the cash flow statements of the companies ATE XI, Manaus Transmissora de Energia, S.A. and ATE XIII Norte Brasil Transmissora de Energia, S.A are the following:

| Item | ATE XI, Manaus Transmissora de Energia, S.A. 2016 | ATE XIII, Norte Brasil Transmissora de Energia, S.A 2016 |
|--|---|--|
| Profit for the year from continuing operations | (1,781) | 2,788 |
| I. Profit for the year from continuing operations adjusted by non monetary items | 15,742 | 25,127 |
| II. Variations in working capital | (8,586) | (34,706) |
| III. Interest and income tax received / paid | (918) | 1,436 |
| A. Net cash provided by operating activities | 6,238 | (8,143) |
| I. Investments/Disposals | 7,699 | 2,523 |
| B. Net cash used in investing activities | 7,699 | 2,523 |
| I. Proceeds from loans and borrowings | 20,543 | 49,670 |
| II. Repayment of loans and borrowings | (32,896) | (43,836) |
| III. Other finance activities | - | - |
| C. Net cash provided by financing activities | (12,353) | 5,834 |
| Net increase/(decrease) in cash and cash equivalents | 1,584 | 214 |
| Cash, cash equivalents and bank overdrafts at beginning of the year | 8,061 | 12,077 |
| Translation differences cash or cash equivalent | 2,237 | 3,096 |
| Cash and cash equivalents at end of the year | 11,882 | 15,387 |

| Item | ATE XI, Manaus Transmissora de Energia, S.A. 2015 | ATE XIII, Norte Brasil Transmissora de Energia, S.A 2015 |
|--|---|--|
| Profit for the year from continuing operations | (2,820) | 2,924 |
| I. Profit for the year from continuing operations adjusted by non monetary items | 14,187 | 27,885 |
| II. Variations in working capital | 80 | (24,186) |
| III. Interest and income tax received / paid | (633) | 1,365 |
| A. Net cash provided by operating activities | 13,634 | 5,064 |
| I. Investments/Disposals | - | 8,861 |
| B. Net cash used in investing activities | - | 8,861 |
| I. Proceeds from loans and borrowings | 20,026 | 32,590 |
| II. Repayment of loans and borrowings | (25,908) | (36,249) |
| III. Other finance activities | - | - |
| C. Net cash provided by financing activities | (5,882) | (3,659) |
| Net increase/(decrease) in cash and cash equivalents | 7,752 | 10,266 |
| Cash, cash equivalents and bank overdrafts at beginning of the year | 2,004 | 4,527 |
| Translation differences cash or cash equivalent | (1,695) | (2,716) |
| Cash and cash equivalents at end of the year | 8,061 | 12,077 |

Also, during the years 2016 and 2015 the affiliate companies ATE XI, Manaus Transmissora de Energia, S.A. and ATE XIII Norte Brasil Transmissora de Energia, S.A, did not distribute any amount for dividends to non-controlling interest.

Note 19.- Project debt

The Consolidation perimeter includes interests in various companies that, in general, have been created to develop an integrated product that consists of designing, constructing, financing, operating and maintaining a specific infrastructure (usually a large-scale asset such as a power transmission line). These may be owned outright or under a concession arrangement for a specific period of time and whose financing sources are various non-recourse project financing schemes (project finance).

Project finance (non-recourse financing) is generally used as a means of constructing an asset, using the assets and cash flows of the company or group of companies that will perform the activity associated with the project being financed as collateral. In most cases the assets and/or contracts are used as a guarantee for the repayment of the financing.

Compared to corporate financing, the project finance has certain key benefits, which include a longer borrowing period due to the profile of the cash flows generated by the project and a clearly defined risk profile.

Despite having a commitment from a financial institution during the awarding phase of the project and since the financing is usually completed in the latter stages of a construction project –mainly because these projects require a significant amount of technical and legal documentation to be prepared and delivered that is specific to the project (licenses, authorizations, etc.) –bridge loan (formerly named non-recourse project financing in process) needs to be available at the start of the construction period in order to begin construction activities as soon as possible and to be able to meet the deadlines specified in the concession agreements.

Obtaining this financing is considered as a temporary funding transaction and is equivalent to the advances that clients traditionally make during the different execution phases of a construction project or works.

Bridge loan has specific characteristics compared to traditional advances from clients. For example the funds are usually advanced by a financial institution (usually for terms of less than 2-3 years), although, there are similarities in the implicit risk that mainly relates to the capacity of the formerly owner company of the project to construct it correctly in time and form.

The specific funding requirements that usually accompany bridge financing agreements normally include the following:

- › The funds that are drawn down as the project is executed can only be used for developing the project to construct the asset, and
- › The obligation to use the project finance to repay the bridge loan.

This means that conversion of the bridge loan in a long-term project finance arrangement has a very high degree of security from the start of the project (which generally has a comfort letter or support from the institutions that are going to participate in the long-term financing).

In terms of guarantees, both the bridge loan and the project finance have the same technical guarantees from the contractor in relation to price, deadlines and performance.

The difference is that the bridge loan in most cases also has corporate guarantee from the project's sponsor in order to cover the possibility of a delay in the financial closing of project finance.

Both guarantees (contractor and sponsor) are intended to underwrite the future cash flows from the project in the event that technical risks give rise to variations in them (failure to comply with the construction schedule or with the deadlines for finalizing the project finance).

Therefore the bridge loan and the project finance are –from a contractual perspective– independent loan transactions, although they are linked in terms of their overall aim (for example, with the exception of the aforementioned guarantees, both share the same risks; their sole purpose is for financing projects; they are generally repaid with funds from the project itself; and they are separate from the company's other cash sources) and commercially (the financial institution itself has an interest in favorably resolving the continuity of both transactions). These two types of financing are therefore considered to be similar in terms of managing the company's business.

Consequently, the internal criteria for classifying a financial liability in the Consolidated Statement of Financial Position as project debt is based on the characteristics and use of that financing and not on the guarantees provided.

In relation to the return on the project, usually it has been more beneficial to obtain bridge loan via the special purpose entity responsible for operating and maintaining the asset to be constructed. However, the cheaper cost of financing obtained at a corporate level has enabled projects to be financed centrally, generating important competitive advantages as well as reducing start times for project construction. Consequently, during 2014 and 2015 bridge loans with a corporate guarantee were issued, structured in a similar way to the bridge loans used previously in terms of their purpose (project financing) and repayment (from project cash flows). This financing is therefore also considered

to be similar to the project finance in terms of managing the business and the company's risk and it is therefore classified under the same heading.

The details of project debt applied to projects, for both non-current and current liabilities, as at December 31, 2016 and December 31, 2015 is as follows:

| Project debt | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Project finance (Non-recourse project financing) | 171,596 | 1,021,047 |
| Project bridge loan (Non-recourse project financing in process) | 1,843,908 | 2,049,059 |
| Total project debt | 2,015,504 | 3,070,106 |
| Non current | 12,563 | 503,509 |
| Current | 2,002,941 | 2,566,597 |

At the 2016 year-end, the amount of non-recourse projects overdue and unpaid amounts to €278 million €164 million of which is principal and the remaining €114 million is interest.

19.1. The balances and movements for the year 2016 of project debt are set out in the table below:

| Item | Project debt - long term | Project debt - short term | Total |
|--|-----------------------------|------------------------------|------------------|
| Balance as of 12.31.15 | 503,509 | 2,566,597 | 3,070,106 |
| Increases | 3 | 143,660 | 143,663 |
| Decreases (reimbursement) | (776) | (133,718) | (134,494) |
| Currency translation differences | (1,224) | 4,327 | 3,103 |
| Changes in consolidation and reclassifications | (1,972) | (29,868) | (31,840) |
| Transfer to liabilities held for sale | (486,977) | (548,057) | (1,035,034) |
| Balance as of 12.31.16 | 12,563 | 2,002,941 | 2,015,504 |

At the end of 2016, the total amount of project financing has decreased mainly due to the reclassification, as liabilities held for sale, of the non-recourse debt of certain transmission lines concessional assets and Bioenergy business segment, given its compliance with all assumptions and requirements of the IFRS 5 'Non-Current Assets Held for Sale and Discontinued Operations' after the sale process initiated due to the exclusion as continued activity within the Updated Viability Plan approved by the Board of Directors (see Note 2.1 and 7). Additionally, the evolution of the project financing is affected by the repayment of the new bridge loan obtained by Abengoa Concessions Investments Ltd, for the promotion, development and construction of concessional assets for an amount of €123 million.

The balances and movements for the year 2015 of project debt are set out in the table below:

| Item | Project debt - long term | Project debt - short term | Total |
|--|--------------------------|---------------------------|------------------|
| Balance as of 12.31.14 | 4,158,904 | 799,210 | 4,958,114 |
| Increases | 626,954 | 419,488 | 1,046,442 |
| Decreases (reimbursement) | (190,886) | (614,679) | (805,565) |
| Currency translation differences | (167,963) | 4,221 | (163,742) |
| Changes in consolidation and reclassifications | (1,441,737) | 315,573 | (1,126,164) |
| Transfer to liabilities held for sale | (618,617) | (220,362) | (838,979) |
| Reclassification for enforceable financing (*) | (1,863,146) | 1,863,146 | - |
| Balance as of 12.31.15 | 503,509 | 2,566,597 | 3,070,106 |

(*) As a consequence of certain breaches of covenants resulting in either default or cross default induced by the facts and circumstances which occurred from August 2015 onwards described within these Consolidated condensed financial statements (see Note 2.1.1) and which has caused the Company requesting the protection of article 5 bis of the Spanish Insolvency Law, some financing arrangements have been reclassified from non-current liabilities to current liabilities in an amount of €1,863 million due to considering that the financing arrangements are due in the short term (see Note 19.5).

As of December 31, 2015 project debt decreased due to the classification as liabilities held for sale of project financing or bridge loans corresponding to companies classified as held for sale (€-839 million) and the derecognition of project debt of Atlantica Yield and its affiliates (which is accounted for under the equity method, see Note 7.1 and Note 11) (€-1,117million) the repayment of the bridge loan of the Zapotillo aqueduct project in Mexico (€-261 million), the repayment of the loan related to the energy transmission line projects in Brazil (€-60 million) and to the translation differences caused by the depreciation of the Brazilian real against the euro. The most significant increases are due to Abengoa Greenbridge, S.A bridge loan for an amount of €221 million, the new bridge loan obtained by Abengoa Concessions Investments Limited of which €123 million are drawn down to the new bridge loan obtained for the project Norte III for an amount of €183 million and the new loan obtained for the energy transmission line projects in Brazil (€74 million).

19.2. The table below lists projects with bridge loans in progress (bridge loans) as of December 31, 2016 (amounts in thousands of euros):

| Item | Bridge financing amount drawn (2) (3) | Guarantee type (4) |
|------------------------------|---------------------------------------|------------------------------------|
| LAT Brasil (1) | 999,487 | Contractor and Sponsor / Corporate |
| Abent T3 | 271,464 | Corporate |
| ACC4T | 65,930 | Corporate |
| Plataforma Solar Atacama (1) | 507,027 | Contractor and Sponsor / Corporate |
| Total | 1,843,908 | |

(1) Includes the transmission line projects in Brazil relating to ATE XVI Transmissora de Energia, S.A. (Miracema), ATE XVII Transmissora de Energia, S.A. (Milagres), ATE XVIII Transmissora de Energia, S.A. (Estreito), ATE XIX Transmissora de Energia, S.A. (Luiz Gonzaga), ATE XX Transmissora de Energia, S.A. (Teresina), ATE XXI Transmissora de Energia, S.A. (Parauapebas), ATE XXII Transmissora de Energia, S.A., ATE XXIII Transmissora de Energia, S.A. and ATE XXIV Transmissora de Energia, S.A. and to solar plant project in the Atacama Desert, Chile, which combines tower technology based on molten salts and photovoltaic.

(2) Green Bond funds used to finance Green Projects may be used to finance other Green Projects selected in accordance with the requirements of Use of Funds indicated in the Offering Memorandum, once obtained the long term funds related to projects. Additionally, Tranch B funds, once obtained the long term funds, may be allocated to new projects in progress once accomplished the specific requirements of the financing contract.

(3) Excludes amounts withdrawn from the project bridge loans, which have been issued by the projects with Contractor and Sponsor guarantee by Abengoa and/or some of corporate subsidiaries (which are not project companies), amounting to €539,243 thousands and which have been transferred to liabilities held for sale and, for Atacama I project in Chile specifically, included in the consolidated statement of financial position of Abengoa Project Warehouse (APW-1), joint venture accounted for using the equity method (see Note 7 and 10) amounted €267,604 thousand.

(4) The guarantee references "Contractor and sponsor" refer to corporate guarantees mainly related to the bridge financing of the projects. The references to "Corporate" guarantees refer to guarantees related to the Green Bonds. These guarantees cover all of the indicated bridge financing.

19.3. Within the assets on the Consolidated Statement of Financial Position and under the Cash and Cash equivalent and Financial Receivables headings, there are debt service reserve accounts in the amount of €14 million relating to project financing in 2016 (€27 million in 2015).

19.4. Appendix IX of this consolidated report details the Project companies financed by project debt as of the end of 2016.

19.5. Project finance maturities, as reflected in the original contracts and in the Statement of Financial Position, after the reclassification made to short term of debt payable on demand as a consequence of certain contractual breaches due to the fact and circumstances since the beginning of August 2015 (see Note 2.1.1) that have led at the end of the last year to the filing of the communication set forth under the article 5 bis of Ley Concursal is shown below.

| | 2017 | 2018 | 2019 | 2020 | 2021 | Subsequent | Total |
|--|------------------|----------------|----------------|----------------|--------------|----------------|------------------|
| Total as contract | 379,590 | 671,468 | 603,756 | 226,930 | 6,028 | 127,732 | 2,015,504 |
| Reclassification for enforceable financing | 1,623,351 | (668,467) | (603,377) | (226,559) | (5,573) | (119,375) | - |
| Total as balance (*) | 2,002,941 | 3,001 | 379 | 371 | 455 | 8,357 | 2,015,504 |

(*) The company is renegotiating the notional and the maturity of the loans based on the financial debt Restructuring Agreement (see Note 2.1.1).

19.6. Current and non-current loans with credit entities include amounts in foreign currencies for the total of €461,690 thousand (€1,494,099 thousand in 2015).

The equivalent in euros of the most significant foreign-currency-denominated debts held by the Group are as follows:

| | 12.31.16 | | 12.31.15 | |
|------------------|------------------------|--------------------|------------------------|--------------------|
| | Non-domestic companies | Domestic companies | Non-domestic companies | Domestic companies |
| Dirham (Morocco) | 11,180 | - | 17,170 | - |
| Dollar (USA) | 7,170 | 306,704 | 432,536 | 273,992 |
| Peso (Mexico) | 7,540 | - | 8,643 | - |
| Peso (Uruguay) | 63,910 | - | 20,076 | - |
| Peso (Chile) | - | - | - | - |
| Real (Brazil) | 65,186 | - | 741,682 | - |
| Total | 154,986 | 306,704 | 1,220,107 | 273,992 |

19.7. The amount of accrued and not paid financial expenses related to projects amounts to €4,536 thousand at December 31, 2016 (€9,268 thousand as of December 31, 2015) and is included under current 'Project debt'.

Note 20.- Corporate financing

As indicated in Note 4, corporate financing is used to finance the activities of the remaining companies, which are not financed under project debt and is guaranteed by Abengoa, S.A. and, in some cases, jointly guaranteed by certain group subsidiaries.

20.1. The breakdown of the corporate financing as of December 31, 2016 and 2015 is as follows:

| Non-current | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|------------------------|------------------------|
| Credit facilities with financial entities | 6,032 | 6,566 |
| Notes and bonds | - | - |
| Finance lease liabilities | 8,014 | 19,522 |
| Other loans and borrowings | 252,983 | 345,437 |
| Total non-current | 267,029 | 371,525 |
| Current | Balance as of 12.31.16 | Balance as of 12.31.15 |
| Credit facilities with financial entities | 2,836,597 | 2,321,654 |
| Notes and bonds | 3,550,269 | 3,300,825 |
| Finance lease liabilities | 13,088 | 17,020 |
| Other loans and borrowings | 998,168 | 557,047 |
| Total current | 7,398,122 | 6,196,546 |
| Total corporate financing | 7,665,151 | 6,568,071 |

At the period ended December 31, 2016, the amount of corporate financing overdue and unpaid amounts to €1,933 million, which €1,581 million correspond to capital and €352 million to interests. Within the interests are recognized the default interests generated that reach €22 million. Such default interests correspond to those generated during the year 2016 in companies not affected by the standstill agreement, as well as to those generated before March 18, 2016 over companies affected by the standstill agreement, in which, among the obligations assumed by each parties, there is a express compromise of creditors of not charging default interests overdue and unpaid amounts since that date.

As a consequence of certain contractual breaches given the events since the beginning of the month of August 2015 (see Note 2.1.1) which led the Company at the end of 2015 to file the communication provided by the article 5 bis of Ley Concursal, €4,134 million were reclassified to current liabilities because its being considered as payable on demand corporate-financing.

The increase during the year 2016 in corporate financing is mainly due to the matured and not paid derivative instruments (€147 million), the executed bank guaranties with high probability of outflows (€386 million), as well as the default interest recognized, all above plus the interest accrued for different loans and the updating of preferred shares of ACBH with Atlantica Yield (see Note 22.1). Additionally, on March 2016, a liquidity line was subscribed for an amount of €137 million and another new liquidity line was subscribed in September 2016 amounted to US\$211 million. Finally, it should be noted that there is an increase due to a financial liability recognized amounting to €128 million as a consequence of the agreement reached with EIG (see Note 6.2) for the transaction of the minority interest that APW-1 held in certain transmission lines in Brazil in exchange of an economic compensation. All the aforementioned has been partially offset by a decrease of due and unpaid account payables with suppliers which has not been recognized as Corporate Debt and has decreased as a consequence of the consideration of the Bioenergy business segment as held for sale (€209 million).

In relation to the liquidity line on March said before, it must be known that, in the framework of the negotiations with a group of creditors comprised of banks and bondholders issued by the Abengoa group for the restructuring of its indebtedness and its recapitalization in line with an agreement that was announced on March 10, 2016 (relevant fact number 236094), on March 21, 2016, Abengoa Concessions Investments Limited ("ACI"), a subsidiary of the Company, entered into a Secured Term Facility Agreement (the "Facility Agreement") with, among others, the lenders as described below (the "Lenders") and the agent appointed thereunder (the "Agent"), pursuant to which it is entitled to borrow up to €137,094,751.30 (the "Loan Amount") and is required to enter into related security documents (collectively, the "Loan Documents"). The Facility Agreement will be used for the general corporate and working capital purposes of the Company and its subsidiaries (the "Group").

Upon the occurrence of certain usual events for this type of loan, the Lenders may exercise their right to require ACI to repay all or part of the Loan Amount, grant additional collateral or foreclose on, and dispose of the Pledged Shares (as described below under "Security") in accordance with the Loan Documents.

The loan will mature on September 23, 2016 or (if maturity for the September Facility and the December Facility is extended to at least the same date) twelve months after the disposition date. Loans will initially bear interest at a rate per annum equal to the aggregate of EURIBOR plus 14.5% (on a payment in kind basis). Default interest will be payable at a rate of 5% above the interest rate.

In certain circumstances, a make-whole amount, a restructuring fee and/or a rollover fee may become payable under the Facility Agreement.

As of September 18, 2016, and in the framework of the Updated Viability Plan and Financial Restructuring Terms announced on August 11, 2016, Abengoa Concessions Investments Limited ("ACI"), a subsidiary of the Company, entered into a secured term facility agreement (the "Facility Agreement") among others, the lenders as described below (the "Lenders") and the agent appointed thereunder (the "Agent"), pursuant to which it is entitled to borrow US\$211 million (the "Loan Amount") and is required to enter into related security documents (collectively, the "Loan Documents").

As of the date of the Facility Agreement, the Lenders are Arvo Investment Holdings S.À R.L., CCP Credit Acquisition Holdings Lxco S.À R.L., Lajedoa Investments S.À R.L., OCM Luxembourg ABG Debt S.À R.L., Potter Netherlands Coöperatief U.A., y SPV Capital Funding Luxembourg S.À R.L.

The amounts borrowed under the Facility Agreement will be used to refinance all amounts owing under a secured term facility agreement between ACI and Talos Capital Designated Activity Company (formerly Talos Capital Limited) dated October 22, 2015 for a nominal amount of US\$130 million (the "Talos Loan") and for the general corporate and working capital purposes of the Company and its subsidiaries (the "Group").

Upon the occurrence of certain events that are customary for this type of loan, the Lenders may exercise their right to require ACI to repay all or part of the Loan Amount, post additional collateral or foreclose on, and dispose of, the Pledged Shares (as described below under "Security") in accordance with the Loan Documents.

20.2. Credit facilities with financial entities

a) The following table shows a list of credit facilities with financial entities:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Syndicated loan | 717,087 | 690,640 |
| ICO financing | 31,044 | 30,082 |
| Instalaciones Inabensa S.A. financing | 276,036 | 280,930 |
| Abener Energía S.A. financing | 398,758 | 381,893 |
| Teyma, Gestión de Contratos de Construcción e Ingeniería S.A. financing | 112,388 | 89,396 |
| Abener Teyma Mojave General Partnership financing | 66,998 | 65,636 |
| Centro Morelos 264, S.A. de C.V. financing | 110,086 | 79,913 |
| European Investment Bank financing | 77,699 | 75,694 |
| Revolving credit agreement September 15 (€125 million) | 178,000 | 126,150 |
| Working capital line December 15 (€106 million) | 118,519 | 100,116 |
| Working capital line March 16 (€137 million) | 150,793 | - |
| Working capital line September 16 (\$211 million) | 200,852 | - |
| Remaining loans | 404,369 | 407,770 |
| Total | 2,842,629 | 2,328,220 |
| Non-current | 6,032 | 6,566 |
| Current | 2,836,597 | 2,321,654 |

To ensure that the Company has sufficient funds to repay the debt regarding to its capacity to generate cash flow, Abengoa has to comply with a financial ratio (Net Financial Debt/Corporate EBITDA) with financial institutions. According to the financing agreements, the maximum limit of this ratio is 2.5 starting on December 31, 2014. As of December 31, 2016, Corporate Net Debt/EBITDA financial ratio is higher than the set maximum indicated above.

As a consequence of the new ICO and BEI R&D&I project financing frame during 2015, Abengoa is obliged to meet a new financial covenant different to Corporate Net Debt/Corporate Ebitda detailed before. In this sense, Abengoa has to hold a ratio which numerator is the net corporate debt plus bridge loans minus treasury shares and the denominator is Group Ebitda, capped by 5.0. On December 31, 2016 this ratio is higher than 5.0.

With the aim of minimizing the volatility in interest rates of financial operations, specific contracts are signed to hedge the possible variations that may occur (See Note 14).

The long-term syndicated financing loan was signed for the purposes of financing investments and general financing requirements of Abengoa, S.A. and all the companies of the group without project financing.

b) The following table shows the maturity of the bank loans and borrowings as they are in the original contracts and reflected in the statement of financial position after the reclassification resulting from the presentation of the communication provided by article 5 bis of the Ley Concursal:

| | 2017 | 2018 | 2019 | 2020 | 2021 | Subsequent years | Total |
|---|------------------|----------------|----------------|----------------|---------------|---------------------|------------------|
| Syndicated loan | - | 430,252 | 286,835 | - | - | - | 717,087 |
| ICO financing | 1,288 | 4,713 | 4,756 | 5,956 | 7,156 | 7,175 | 31,044 |
| Instalaciones Inabensa SA financing | 152,685 | 41,540 | 41,540 | 40,271 | - | - | 276,036 |
| Abener Energía SA financing | 201,207 | 102,151 | 41,288 | 28,866 | 13,495 | 11,751 | 398,758 |
| Teyma, Gestión de Contratos de Construcción e Ingeniería S.A. financing | 51,613 | 28,362 | 14,085 | 7,962 | 4,088 | 6,278 | 112,388 |
| Abener Teyma Mojave General Partnership financing | 66,998 | - | - | - | - | - | 66,998 |
| Centro Morelos 264, S.A. de C.V. financing | 110,086 | - | - | - | - | - | 110,086 |
| European Investment Bank loan | 2,930 | 11,916 | 11,958 | 14,958 | 17,958 | 17,979 | 77,699 |
| Revolving credit agreement September €125M (*) | 178,000 | - | - | - | - | - | 178,000 |
| Liquidity line December €106 M | 118,519 | - | - | - | - | - | 118,519 |
| Liquidity line December €137 M | 150,793 | - | - | - | - | - | 150,793 |
| Liquidity line December \$211 M | 200,852 | - | - | - | - | - | 200,852 |
| Other loans | 309,486 | 62,706 | 26,384 | 2,781 | 2,402 | 610 | 404,369 |
| Total according to Contract | 1,544,457 | 681,640 | 426,846 | 100,794 | 45,099 | 43,793 | 2,842,629 |
| Reclassification to enforceable financing | 1,292,140 | (679,261) | (423,835) | (100,343) | (44,908) | (43,793) | - |
| Total balance (*) | 2,836,597 | 2,379 | 3,011 | 451 | 191 | - | 2,842,629 |

(*) The company is renegotiating the notional and the maturity of the loans based on the financial debt Restructuring Agreement (see Note 2.1.1)

The exposure of the Group to variations interest rates and the dates at which prices are revised is specified in Note 4 on the management of financial risks. Corporate financing is mainly based in variable interest rates, as such its fair value is close to its book value. The fair value is based on discounted cash flows, applying a discount rate being that of the third-party loan.

- c) The amount of current and non-current credit facilities with financial entities as of December 31, 2016 includes debts denominated in foreign currencies in the amount of €709,394 thousand (€575,174 thousand in 2015).

The most significant amounts of debt in foreign currencies with financial entities are as follows:

| Currency | 12.31.16 | | 12.31.15 | |
|---------------------|------------------------|--------------------|------------------------|--------------------|
| | Non-domestic companies | Domestic companies | Non-domestic companies | Domestic companies |
| Dollar (USA) | 406,668 | 191,166 | 278,375 | 253,161 |
| Peso (Argentina) | - | - | 395 | - |
| Peso (Chile) | 14,964 | - | - | - |
| Peso (Colombia) | - | - | 194 | - |
| Peso (Mexico) | 59,282 | - | 14,094 | - |
| Real (Brazil) | 27,388 | - | 19,616 | - |
| Rand (South Africa) | - | - | - | - |
| Rupee (Indian) | 7,445 | - | 7,291 | 640 |
| Sol (Peru) | - | - | - | - |
| Yuan (China) | 1,226 | - | 1,408 | - |
| Rial (Oman) | 1,255 | - | - | - |
| Total | 518,228 | 191,166 | 321,373 | 253,801 |

- d) Interest expenses with financial credit entities accrued and not due reach to €45,917 thousand as of December 31, 2016 (€18,804 thousand in 2015) and is included under 'Short-term borrowings'.
- e) Real estate pledged against mortgages corporate financing as of December 31, 2016 is not significant.
- f) The average interest rates associated with the debt facilities reflect normal levels in each of the regions and areas in which the facility was agreed upon.
- g) The average cost of total financing during 2016 was 7%.

20.3. Notes and bonds

- a) The notional value of notes and bonds as of December 31, 2016 and 2015 is as follow:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|------------------------|------------------------|
| Exchangeable notes Atlantica Yield | 571 | 12,889 |
| Convertible notes Abengoa 2017 and 2019 | 166,500 | 167,300 |
| Ordinary notes Abengoa | 2,970,925 | 2,937,704 |
| Commercial paper Abengoa Mexico | 106,799 | 111,428 |
| Euro-Commercial Paper Program (ECP) | 58,470 | 56,727 |
| Total | 3,303,265 | 3,286,048 |
| Non Current | - | - |
| Current | 3,303,265 | 3,286,048 |

In accordance with IAS 32 and 39 and the terms and conditions of the issuance of all convertible notes, except the 2019 notes, since Abengoa has a contractual right to choose the type of settlement and considering that one of these possibilities is paying through a variable number of shares and cash, the conversion option is qualified as an embedded derivative. Thus, the convertible bonds are considered a hybrid instrument, which includes a component of debt and an embedded derivative for the conversion option held by the bondholder. This applies to 2017 convertible bonds and the exchangeable notes of Atlantica Yield 2017.

› Convertible notes Abengoa 2017

The liability component carrying value at December 31, 2016 amounts to €5,570 thousand (€5,211 thousand in 2015).

Additionally, at December 31, 2016, the valuation through the Black Sholes model of the embedded derivative liability component amounts to €0 being its impact, at that date, an income of €531 thousand (€4,020 thousand of income in 2015), given the difference between its value at the year end 2016 and the year ended December 2015.

The key data for the valuation model include the share price, the estimated profitability of the dividend, an envisaged option maturity life, an interest rate and underlying volatility as set forth in the table below:

| | December 31, 2016 | December 31, 2015 |
|-------------------------------|----------------------|----------------------|
| 'Spot Abengoa ' Price (euros) | 0.2 | 0.2 |
| 'Strike ' Price (euros) | 5.2 | 5.2 |
| Maturity | 02/03/2017 | 02/03/2017 |
| Volatility | 0.3 | 0.9 |
| Number of shares | 1,068,702.0 | 1,068,702.0 |

On December 31, 2016, listed Price of these bonds was 6.277%.

At December 31, 2016, the option's fair value of the subscribed shares to provide a partial hedge over this issuance obligation amounted €0 without any impact on profit and loss of this period.

The key data for the options valuation model included the share price, the estimated profitability of the dividend, an envisaged option maturity life, an interest rate and underlying volatility as set forth in the table below:

| | December 31, 2016 | December 31, 2015 |
|-------------------------------|----------------------|----------------------|
| 'Spot Abengoa ' Price (euros) | 0.2 | 0.2 |
| 'Strike ' Price (euros) | 6.05 | 6.05 |
| Maturity | 02/03/2017 | 02/03/2017 |
| Volatility | 0.5 | 0.7 |
| Number of shares | 26,750,000.0 | 26,750,000.0 |

› Convertible notes 2019

On January 4, 2016, it was accepted applications for conversion from Noteholders corresponding to a total principal amount of €100 thousand. After July 28, 2016, new conversion request have been attended for an amount of €600 thousand. Additionally, on October 6, 2016 conversion applications were accepted for an amount of €100 thousand

The carrying value of the liability component of the notes at December 31, 2016 amounts to €144,899 thousand.

› Exchangeable notes Atlantica Yield 2017

The value of the liability component of the exchangeable bonds on December 31, 2016 amounts to €564 thousand.

Since the commencement of the exchange period for the Exchangeable Notes Atlantica Yield 2017 on September 1, 2015 (as set out the terms and conditions) through December 31, 2016, exchange notices for a total nominal amount of US\$ 278 million, equivalent to 7,595,639 shares of Atlantica Yield, have been received and exchanged. This exchange has generated an income amounted to €8,881 in the Income Statement at December 31, 2016 (see Note 22.2).

On the other hand, the valuation of the embedded derivative liability component pending to exchange was €30,356, being its valuation €75 thousand at December 31, 2016 and the amount written off as a consequence of the exchange was €30,619 thousand, with an effect in the Income Statement of the difference between the two mentioned amounts of €338 thousand of finance expense.

The key data for the valuation model included the share price, the estimated profitability of the dividend, an envisaged option maturity life, an interest rate and underlying volatility as set forth in the table below:

| | December 31, 2016 | December 31, 2015 |
|-------------------------------|----------------------|----------------------|
| 'Spot Abengoa ' Price (euros) | 19.4 | 19.3 |
| 'Strike ' Price (euros) | 35.6 | 36.4 |
| Maturity | 03/05/2017 | 03/05/2017 |
| Volatility | 0.5 | 0.8 |
| Number of shares | 16,875.0 | 384,404.0 |

- › In connection with the General noteholders' meetings of the notes issued by the Company and Abengoa Greenbridge, S.A.U. held on first calling on October 27, 2016 (except the related to the Abengoa's ordinary bond of €500 million maturing on 2016 and the Abengoa's convertible bond of €250 million maturing on 2017 which will be held on second calling next November 28, 2016) approved the following agreements:

1. Amendment to the Terms and Conditions of the Notes in order to modify the governing law and jurisdiction.

2. Amendment to the terms of the Deeds of Guarantee and the Global Note in order to modify its governing law and jurisdiction.
3. Empower the Commissioner and the Fiscal Agent to enter into any documentation which would be deemed needed or necessary to give effect to the resolutions approved by the Noteholders' Meeting.
4. Discharge and exonerate the Company from all liabilities in respect of the convening of the Noteholders' Meeting and the proposals of amendments of the Terms and Conditions of the Issue.
5. Approval of the entering into any agreements and to the taking of such actions required to give effect to, and formalize, the resolution approved by the Noteholders' Meeting.
6. Discharge and exonerate the Commissioner and the Fiscal Agent from all liabilities in respect with the proposals subject to approval and the actions carried out for their implementation under the powers conferred by virtue of the proposal under paragraph (3) above.
7. Approval of the remuneration of the Commissioner, and other expenses related to its role as legal representative of the Syndicate of Noteholders and body for liaison between Syndicate of Noteholders and the Company.
8. Drafting and approval of the Minutes of the Noteholders' Meeting.

- b) The table below shows the maturities of the existing notes and bonds as of December 31, 2015. According to the original contracts and as reflected in the Statements of financial position, due to reclassifications related to the presentations of the communication provided by Article 5 bis of the Ley Concursal:

| Item | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|------------------|----------------|----------------|----------------|----------------|
| Convertible notes Atlantica Yield | 571 | - | - | - | - |
| Convertible notes Abengoa | 5,600 | - | 160,900 | - | - |
| Ordinary notes Abengoa | 1,118,047 | 550,000 | - | 802,878 | 500,000 |
| Commercial paper Abengoa Mexico | 106,799 | - | - | - | - |
| Euro-Commercial Paper Programme (ECP) | 58,470 | - | - | - | - |
| Total notionals according to Contract | 1,289,487 | 550,000 | 160,900 | 802,878 | 500,000 |
| Reclassification to enforceable financing | 2,013,778 | (550,000) | (160,900) | (802,878) | (500,000) |
| Total notional due (*) | 3,303,265 | - | - | - | - |

(*) The company is renegotiating the notional and the maturity of the loans based on the financial debt Restructuring Agreement (see Noea 2.1.1)

- c) The balance of interest payable related to notes and bonds is €72,420 thousand as of December 31, 2016 (€72,809 thousand as of December 31, 2015) and is included under current 'Bonds and Notes'.

20.4. Finance lease liabilities

Finance lease creditors as of the end of 2016 and 2015 were:

| Finance lease | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Present values of future payments for finance lease | 21,102 | 36,542 |
| Liabilities: minimum payments for finance lease: | | |
| Less than 1 year | 13,666 | 18,001 |
| From 1 to 5 years | 6,280 | 15,219 |
| More than 5 years | 4,390 | 6,252 |
| Net book value: | | |
| Technical installations and machinery | 10,281 | 30,342 |
| Information processing equipment | 1,725 | 3,093 |
| Other tangible assets | 17,465 | 23,618 |

20.5. Other loans and borrowings

The following table sets out the movement of other loans and borrowings at the 2016 and 2015 year end:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Sale and lease back | - | 35,410 |
| Derivative premiums payable | 12,661 | 35,051 |
| Low interest loans | 7,886 | 9,362 |
| Preferred shares of ACBH | 94,989 | 48,426 |
| Non-recourse confirming due and unpaid | 319,154 | 304,204 |
| Non-recourse confirming non due group suppliers | - | 202,316 |
| Holding LAT Brasil's preferential shares | - | 243,070 |
| Overdue and not paid derivatives | 147,156 | - |
| Drawn bank guarantees | 368,060 | - |
| Debt after the agreement with EIG (see Note 20.5) | 128,364 | - |
| Debt with AB Netherland (*) | 96,745 | - |
| Loans with public institutions and others | 76,135 | 24,645 |
| Total | 1,251,151 | 902,484 |

(*) Debt arisen from Abengoa Bioenergy Netherlands, B.V. when losing its control as a consequence of the declaration of bankruptcy by the Rotterdam Courts on date May 11, 2016, the appointment of an administrator and the beginning of a liquidation process of the Company. Up to date, the administrators estimate that the liability may realize (see Notes 6.1 and 2.1).

On October 26, 2016 finished with Atlantica Yield an agreement the negotiations that have taken place during the last months as a consequence of the inability of the Company to comply with the terms of the agreement for the preferred shares in certain transmission lines in Brazil (ACBH) signed on 2014. In this sense, the main consequences of such agreement consist in the recognition of a liability amounted to €95 million approximately with an impact in the Consolidated Income Statement of €47 million.

Note 21.- Grants and other liabilities

Grants and Other Liabilities as of December 31, 2016 and 2015 are shown in the following table:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Grants | 16,711 | 145,799 |
| Suppliers of non-current assets | 311 | 1,975 |
| Long-term trade payables | 48,918 | 86,419 |
| Grants and other non-current liabilities | 65,940 | 234,193 |

The decrease in grants and other non-current liabilities is mainly due to the contribution of companies classified as held for sale.

Note 22.- Provisions and contingences

22.1. Provisions for other liabilities and charge

The following table shows the movement of the non-current heading of 'Provisions for other liabilities and charges' for the years 2016 and 2015:

| Item | Taxes | Liabilities | Dismantling | Total |
|---|---------------|---------------|---------------|---------------|
| Balance as of 12.31.14 | 15,621 | 33,006 | 26,490 | 75,117 |
| Net increase/ (decrease) with impact in profit and loss | 623 | 11,749 | 2,914 | 15,286 |
| Translation differences | 11 | 1,080 | (669) | 422 |
| Reclassifications and other movements | - | - | - | - |
| Transfer to liabilities held for sale | - | (104) | (27,956) | (28,060) |
| Balance as of 12.31.15 | 16,255 | 45,731 | 779 | 62,765 |
| Net increase/ (decrease) with impact in profit and loss | (508) | (11,795) | 66 | (12,237) |
| Translation differences | 10 | 283 | (2) | 291 |
| Reclassifications and other movements | - | - | - | - |
| Transfer to liabilities held for sale | - | - | - | - |
| Balance as of 12.31.16 | 15,757 | 34,219 | 843 | 50,819 |

Provision for tax and legal contingencies

This provision represents the Group's best estimates in connection with risks relating to tax contingencies arising during the normal course of the Group's business, fundamentally in Latin America, when it is considered probable that there will be an outflow of resources in the medium or long term, which has been estimated being comprised in a period between 2 to 5 years, although the development of the contingencies and the new facts and circumstances that may arise overtime could change such estimated settlement period.

There are also provisions recorded by Group companies in relation with court rulings and unfavorable tax inspections that are under appeal but have not been resolved yet. For these tax disputes the Group considers that it is probable that there will be an outflow of resources in the medium term (between 2 and 5 years).

Provision for liabilities

This provision includes the Group's best estimates of probable cash outflows in connection with litigation, arbitration and claims in progress in which the various group companies are defendants as a result of the activities they carry out. Management considers that these liabilities will likely be settled in the medium or long term, which has been estimated being comprised in a period between 2 to 5 years.

Dismantling provision

This provision is intended to cover future expenditures related to the dismantlement of the solar plants and it will be likely to be settled with an outflow of resources in the long term (over 5 years).

22.2. Contingent liabilities

As of December 31, 2016 Abengoa and its Group of companies are involved in certain claims and litigations both against and in their favor. Such matters arise during the Group's normal course of business and represent the technical and economic claims that the contractual parties typically invoke.

We have briefly summarized below the most significant proceedings, which in the Management's opinion are not expected to have a material adverse effect in the Consolidated Financial Statements, individually or as a whole, or for which the future outcome cannot be reliably estimated.

- › In May 2000, Abengoa Puerto Rico S.E., a subsidiary of Abengoa S.A, brought a lawsuit against the Electricity Power Authority (Autoridad de Energía Eléctrica, 'AEE') of Puerto Rico and terminated the agreement that both parties had entered into in relation to an EPC project for the construction of an electricity power station in Puerto Rico, in which the AEE was the Principal

Contractor. The referred lawsuit contained different claims such as, inter alia, withholding payments, defaulted invoices, loss of future profits damages and several other costs, which tentatively amounted to USD 40 million.

In response to the lawsuit brought by Abengoa Puerto Rico, S.E., the AEE brought a counterclaim premised upon unlawful termination and consequential damages relating to the agreement with Abengoa Puerto Rico, S.E. and, at the same time, brought an additional lawsuit for the same amount against Abengoa and its insurer, American International Insurance Co. of Puerto Rico. The amount claimed by the AEE is approximately USD 450 million. Currently the lawsuit is under hearing phase.

- › In relation to the contingent liabilities concerning an inspection during 2013 by the European Commission of Abengoa and the companies that are directly or indirectly under its control, including Abengoa Bioenergy Trading Europe B.V., with regard to their possible participation in anti-competitive agreements or actions allegedly aimed at manipulating the results of the valuation of the Platts daily closing price (CDD), and to deny access to one or more companies wishing to participate in the valuation process of the CDD price, on December 7, 2015, the European Commission notified and made public the initiation of a formal investigation procedure in relation to the said inspection (case "AT-40054 Oil and Biofuel Markets" concerning the alleged manipulation of the Platts index in relation to, among other companies, Abengoa, S.A. and its subsidiaries Abengoa Bioenergía, S.A. and Abengoa Bioenergy Trading Europe B.V). Continuing the investigation without the notification of the schedule of charges. In relation with the inspection initiated on March 2015 (case "AT-40054 Oil and Biofuel Markets") of actions allegedly aimed at manipulating the results of the valuation of the Platts daily closing price (CDD) or exchange of commercial information related to the sale of ethanol out of Platts, there is not any new action in this proceeding.
- › On February 11, 2010, the temporary joint venture (Unión Temporal de Empresas) formed by Befesa Construcción y Tecnología Ambiental, S.L. and Construcciones Alpi, S.A. (the 'UTE') took legal action against the Comunidad de Regantes de las Marismas del Guadalquivir (CRMG) regarding the project for the modernization of the Guadalquivir Marshes irrigation área (Proyecto de Modernización de la Zona Regable de las Marismas del Guadalquivir). The UTE asked for the following main claims: a) the declaration of the unlawful (i) termination of contract performed by the CRMG, (ii) application of penalties for delay; and (iii) other damages requested; and b) the termination of the agreement due to CRMG's breaches of contract, requesting a liquidation balance amounting to €32,454 thousand and additional €1,096 thousand based on different grounds. The CRMG answered the claim on November 4, 2010, requesting generically the dismissal of the UTE's claim.

On December 12, 2014, Abeinsa Infraestructuras Medio Ambiente, S.A. (Abeima, formerly Befesa Construcción y Tecnología Ambiental, S.L.) has been served with the claim brought by the CRMG against the UTE and its members (Abeima and Construcciones Alpi, S.A.), on the basis of the same dispute, project and factual issues of the aforementioned proceedings. The CRMG claims €120,353 thousand (approximately broken down as follows: €14,896 thousand for damages – works poorly executed, extra costs, alleged damages, etc. €-20,718 thousand for loss of profit and €84,682 thousand for penalties for delay). As at the date of these Consolidated Financial Statements the claim has been answered by the members of UTE.

Both civil proceedings are now suspended by the existence of criminal implications, particularly because they were pending of the preliminary investigation number 487/2013, by "Juzgado de Instrucción nº16 Sevilla". In this last proceeding it has not been asked the guarantee of any amount to Abeinsa nor any person who works or has worked for her nor for Befesa or any other entity related to Abengoa.

- › In March 2015, Abener Energía, S.A. initiated arbitration proceedings against the client of a combined cycle power plant being built in Poland, Elektrociepłownia Stalowa Wola, S.A., seeking to extend the contractual deadline to complete the work due to *force majeure* and to claim additional amounts in excess of those stipulated in the contract for additional work and for damages and interests due to payment delays. On 17 October 2015, Abener Energía, S.A. filed an arbitration claim that was answered by the client, which was in turn answered by Abener Energía, S.A.

Also, in relation to this project, on 29 January 2016, Elektrociepłownia Stalowa Wola, S.A. informed Abener Energía, S.A. that it was cancelling the contract for the construction of a combined cycle plant alleging delays in the delivery of the plant and a series of technical breaches in the performance of the work. Abener Energía, S.A. replied by rejecting the termination of the contract and the seizure of the guarantees, arguing that the delay in the delivery of the plant is not attributable to Abener Energía, S.A. since the delays were caused by events that are beyond its control, that there were no technical breaches on its part and that there were certain prior breaches by the customer.

In Director's opinion, there are sufficient technical and contractual arguments (expert reports) to defend the position that the delay in the construction of the plant was not attributable to the company and therefore the termination of the contract by the client is illegal.

In September 2016, Abener presented an extension of its claim (i) reinforcing the request for a time extension based on a new event attributable to the customer ("site risk"); (ii) requesting a declaration of illegal termination of the contract; and (iii) claiming amounts for unpaid work that was completed as well as damages sustained as a result of the termination of the contract. The amount of the arbitration claim filed by Abener Energía, S.A. for all items is approximately €105

million. The arbitration court gave Elektrociepłownia Stalowa Wola, S.A. until 14 April 2017 to respond to the additional demands of Abener Energía, S.A.

It is the opinion of the Company's legal advisors that at this stage in the arbitration proceedings it is impossible to assess the risk of a favourable or unfavourable outcome of the arbitration proceedings.

- › On December 2015, Portland General Electric Company ("PGE") resolved unilaterally the contract which had signed with several Abengoa's subsidiaries, for the design and construction of a 440 Mw combined cycle plant in Oregon, United States, when the contract was performed in a 90%. PGE claimed, among others, in a supposed insolvency of the contractor and Abengoa. At the end of December 2015, Abengoa, S.A. claimed to the International Court of Arbitration. The contractor was joined to the arbitration proceeding and filed a claim against PGE for damages to be defined, but as to date not estimated in no less than US\$60 million. PGE has claimed against the contractor at the Federal District Courts of Oregon, requiring US\$211 million for incurred damages when breaching the contract. Abengoa's subsidiaries have filed a motion to oblige to resolve the dispute through arbitration, which is pending to be determined by the Court.
- › In relation with the company Negocios Industriales y Comerciales, S.A (NICSA), the Markets and Competence National Commission (CNMC) initiated an inspection against the manufacturers and some companies of the industry (where NICSA and its parent company Abengoa, S.A. are established) due to indications of anticompetitive practices in price and commercial conditions fixing and sale and distribution market sharing in medium and low voltage cable laying. During January 2017, NICSA and Abengoa received the facts schedule, attributing an infraction of the Law of defense of the competition. In relation with NICSA, the CNMC has considered the inspected facts as anticompetitive and, in relation with Abengoa, has considered that had participated in strategic decisions by means of its position of control partner through a system of authorisations, concluding that the actions have been considered as infractions mutually. On February 7, 2017 the statement of defense has been filed.

On January 18, 2017, the Markets and Competence National Commission sent an information requirement to several rail industry companies, which Inabensa, S.A. is established in relation with possible anticompetitive actions in manufacturing, installation, supply, maintenance and electrification system improvement hiring. On February 8, 2017, the statement of defense has been filed without receiving any response.

22.3. Claims

Regarding the legal claims or legal action initiated by creditors in connection with any past due and unpaid debts, we point out that the Company is not aware that any legal claim whatsoever has been initiated, nor any other significant legal measure by any other creditor in connection with past due and unpaid debts at year-end 2016, except for the following:

a) Claims arising at the end of FY 2015:

- › Within the Bioenergy business, there has been received claims which are mostly due to commercial disputes filed in the United States for a total amount of approximately €11,235 thousand. These claims are generally in the response phase. On the other hand, there are applications to establish "liens" (preventive embargoes) in the United States for a total amount of approximately € 1,008 thousand. These applications require no response from the company subject to the claim.
- › Regarding the Industrial Engineering and Construction business, legal claims have been received totaling approximately €75.5 thousand. These claims are in negotiation with the counterparties. Furthermore, there are claims in tort for a total aggregate amount of € 40 thousand, also in negotiation.
- › In Mexico, claims have been received totaling around € 0.3 thousand that are in negotiation.
- › In Brazil legal claims have been received totaling approximately €20,115 thousand, all of which are ongoing.
- › In Chile, claims in tort have been received for a total of approximately €389.8 thousand and an additional €30.5 thousand that are currently in negotiation with the counterparties.

b) Claims arising during FY 2016:

- › Between the closing date of the 2015 fiscal year and the date of the 2016 Annual Accounts, certain court claims were filed for unpaid debts of varying types and amounts which totalled approximately US\$550,823 thousand, €152,178 thousand, MXN 31,443 thousand and CLP 5,463,811 thousand. Likewise, applications for liens were filed against Bioenergía Estados Unidos for a total amount of approximately US\$42,580 thousand.

- › Between the closing date of the 2015 fiscal year and the date of the 2016 annual accounts, Litigation claims regarding unattended accrued debts of different nature and amounts amounting up to US\$130.431 thousand, €190.292 thousand, 51,437 thousand Mexican Pesos and 356,627 Chilean Pesos. On the other hand, there exist liens solicitations in United States for an approximate total amount of US\$16,222 thousand. These solicitations do not need a reply by the claimed company.

22.4. Contingent assets

As of December 31, 2016 Abengoa and its Group of companies do not have significant contingent assets.

Note 23.- Third-party guarantees and commitments

23.1. Third-party guarantees

- › At the end of 2016, the Group deposited to third parties (clients, financial entities, Public Entities and other third parties), directly by the group or by the parent company to other Group companies, various Bank Bond and Surety Insurances as guarantee to certain commitments (Bid bonds, performance and others) amounted to €1,048,708 thousand (€1,629,787 thousand at December 31, 2015).

In addition, the Group deposited to third parties (clients, financial entities, Public Entities and other third parties), directly by the group or by the parent company to other Group companies, various guarantees through the declarations of intention and documented commitments undertaken as guarantee of certain commitments (Bid Bonds, performance, financing and others) amounted to € 5,318,335 thousand (€7,053,099 thousand at December 31, 2015).

The following table details the guarantees undertaken by the Company classified by commitment type at December 31, 2016:

| Typology | Guarantees/Surety Insurance | Guarantees | Total 12.31.2016 | Total 12.31.2015 |
|--|-----------------------------|------------------|------------------|-------------------|
| Bid Bond | 35,100 | 1,995 | 37,095 | 1,161,492 |
| Performance: | | | | |
| Materials supply | 4,479 | 766,810 | 771,289 | 1,144,090 |
| Advance payments | 73,763 | 8,810 | 82,573 | 285,996 |
| Execution (construction/collection/payments) | 865,682 | 4,268,455 | 5,134,137 | 5,653,083 |
| Quality | 13,086 | 20,830 | 33,916 | 72,261 |
| Operation and maintenance | 17,669 | 251,435 | 269,104 | 335,370 |
| Dismantling | 3,726 | - | 3,726 | 3,726 |
| Other | 35,203 | - | 35,203 | 26,867 |
| Subtotal | 1,048,708 | 5,318,335 | 6,367,043 | 8,682,886 |
| Group Company financing guarantees | - | 1,527,416 | 1,527,416 | 1,561,591 |
| Total | 1,048,708 | 6,845,751 | 7,894,459 | 10,244,477 |

Related to the above-mentioned amounts, and based on the terms of the Financial Support Agreement, Abengoa has conceded to Atlantica Yield and affiliates certain bank guarantees amounting to €35 and €786 million to assure the performance associated to certain concessional projects of thermos-solar energy generation, Eolic and electric transmission lines.

Additionally, the breakdown includes the amounts of bank guarantees and guarantees related to companies classified as held for sale amounted to €162 and €1,086 million respectively, being the amount associated to Bioenergy €897 million (€103 million bank guarantees and €794 million of guarantees) and the associated to transmission lines €350 million (€59 million of bank guarantees and €291 million of guarantees).

The most significant variations in guarantees assumed with third parties related to the information presented on the 2015 Consolidated Financial Accounts mainly correspond to the cancellation of guarantees presented by the parent company of the Group in bid offers, mainly certain water desalination concessional projects in Oman, as well as the execution of guarantees related to the divestment of Ashalim project and San Antonio Water as well as and the lack of renewal in overdue guarantees with suppliers and financial entities and the execution of guarantees provided to third parties which could lead to an outflow.

- › In relation with the last mentioned of guarantees provided to third parties, at the end of 2016, there have been significant breaches since the date of the communication provided by the Article 5 bis of the Ley Concursal, which could lead to an outflow of resources and, therefore, a financial

liability has been amounted to €368 million (see Note 20.5). The most significant guarantees correspond to performance bond and advance guarantee of the client of the project Al Khafji for an aggregate amount of €18 million, the credit letters of the client Portland General Electric Company for a total aggregated amount of €174, Guarantees of Emera Project amounted to €30 million and bank guarantees of Stalowa Project amounted to €40 million.

23.2. Contractual obligations

The following table shows the breakdown of the third-party commitments and contractual obligations as of December 31, 2016 and 2015 (in thousands of euros):

| 2016 | Total | Up to one year | Between one and three years | Between three and five years | Total |
|---|-----------|----------------|-----------------------------|------------------------------|---------|
| Loans with credit institutions | 4,858,133 | 4,839,538 | 8,770 | 1,468 | 8,357 |
| Notes and bonds | 3,550,269 | 3,550,269 | - | - | - |
| Liabilities due to financial leases | 21,102 | 13,088 | 3,188 | 1,687 | 3,139 |
| Other loans and borrowings | 1,251,151 | 998,168 | 148,773 | 103,109 | 1,101 |
| Obligations under operating Leases | 3,956 | 3,925 | 21 | 10 | - |
| Purchase commitments | 939,100 | 553,131 | 232,157 | 145,224 | 8,588 |
| Accrued interest estimate during the useful life of loans | 1,133,020 | 582,059 | 151,252 | 98,080 | 301,629 |
| 2015 | Total | Up to one year | Between one and three years | Between three and five years | Total |
| Loans with credit institutions | 5,398,326 | 4,888,251 | 84,193 | 81,352 | 344,530 |
| Notes and bonds | 3,300,825 | 3,300,825 | - | - | - |
| Liabilities due to financial leases | 36,542 | 17,020 | 6,874 | 1,629 | 11,019 |
| Other loans and borrowings | 659,414 | 557,047 | 42,393 | 54,181 | 5,793 |
| Obligations under operating Leases | 10,450 | 2,487 | 2,814 | 2,457 | 2,692 |
| Purchase commitments | 2,836,092 | 2,498,391 | 318,156 | 2,815 | 16,730 |
| Accrued interest estimate during the useful life of loans | 1,644,957 | 491,474 | 646,296 | 271,111 | 236,076 |

Amounts disclosed as Loans with credit institutions correspond to the notional amounts and not to the amortized costs as they has been recorded in the consolidated statement of financial position following the accounting policy and the basis of presentation (see Note 2.18).

23.3. Pledged Assets

- Related to the pledged assets book value at December 31, 2016, as guarantee of the total debt, the following table shows the breakdown:

| Book value | Balance of 12.31.16 (*) | Balance of 12.31.15 (*) |
|--|----------------------------|----------------------------|
| Property, plants and equipment | 83,335 | 103,539 |
| Fixed assets in projects | 3,443,896 | 4,004,016 |
| Investments accounted for using the equity method | 755,501 | 838,314 |
| Clients and other receivable accounts, financial investments and cash and cash equivalents | 256,649 | 1,119,797 |
| Total | 4,539,381 | 6,065,666 |

(*) Includes the pledged assets related to assets held for sale and discontinued operations disclosed in Note 7 of the Consolidated Financial Statements as of December 31, 2016 and amount to €3,136 million (€1,336 million in 2015)

It should be noted, for the avoidance of doubt, that when determining the book value of the pledged assets, it has been taken into account the concept of "garantía real" provided by the Spanish law (applying by analogy to those assets that are pledged under other legislation).

- Regarding the pledged assets deposited by the Group since the date of application by Abengoa S.A. of Article 5 bis of Ley Concursal, at year ended 2016, the Group has not been forced to give any asset as guarantee of debt, with the following exceptions:
 - An amount of €49,761 thousand, BRL129,964 thousand and US\$20,535 thousand deposited in a bank account pledged on behalf of several group companies, whose pledge collateral was executed by the beneficiary thereof as a result of the maturity of the secured obligation.

Note 24.- Tax situation

24.1. Application of rules and tax groups in 2016

Abengoa, S.A. and other 197 and 214 consolidated subsidiaries (see Appendixes XI and XVI to these Consolidated Financial Statements) in 2016 and 2015, respectively, have filed its 2015 income taxes following the rules for tax consolidation in Spain under the 'Special Regime for Tax Consolidation' Number 2/97.

All the other Spanish and foreign companies included in the Consolidation group file income taxes according to the tax regulations in force in each country on an individual basis or under consolidation tax regulations. The fiscal policy of the company is based on compliance with the regulations in force in the countries where it operates.

In order to calculate the taxable income of the consolidated tax Group and the Consolidated entities individually, the accounting profit is adjusted for temporary and permanent differences, recording the corresponding deferred tax assets and liabilities. At each Consolidated Income Statement date, a current tax asset or liability is recorded, representing income taxes currently refundable or payable. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amount of assets and liabilities for financial statement and income tax purposes, as determined under enacted tax laws and rates.

Income tax payable is the result of applying the applicable tax rate in force to each tax-paying entity, in accordance with the tax laws in force in the territory and/or country in which the entity is registered. Additionally, tax deductions and credits are available to certain entities, primarily relating to inter-company trades and tax treaties between various countries to prevent double taxation.

Abengoa, S.A., as the dominant company of the tax group regarding Corporate income tax with registered number 02/97, and Value Added Tax number 284/08 has been inspected by the Spanish Tax authorities regarding the following concepts and periods:

| | |
|--|-------------------|
| Corporate income tax | 2009 – 2011 |
| Value added tax | 03/2010 – 12/2011 |
| Withholdings and on-account payments for personal income tax for residents and non-residents | 03/2010 – 12/2011 |

After the end of the reporting period 2015 the Company has signed the inspection reports in conformity which brought to an end the abovementioned inspection proceedings. Besides, Abengoa's Management has regularized Corporate Income Tax statements for fiscal years 2012 to 2014 by applying the same criteria determined by the inspection body for the years under inspection (2009 to 2011). The Company has registered in the Consolidated Financial Statements as of December 31, 2015 all accounting impacts arising from the regularizations described above (FY 2009 to 2014), and the regularization of the tax rate of Deferred Tax Assets affected by them, registering an expense amounting approximately €123 million due to interests on arrears regarding VAT and Corporate Income Tax. No sanction whatsoever has been imposed to Abengoa by the inspecting authorities. Amounts corresponding to VAT have been already transferred to the Spanish Tax Authorities (Agencia Tributaria). Amounts corresponding to Corporate Income Tax have been compensated in its entirety against Deferred Tax Assets of the tax group and, thus, have not affected the Company's cash and cash equivalents.

24.2. Deferred tax assets and liabilities

At the end of 2016 and 2015 the analysis of deferred tax assets and deferred tax liabilities is as follows:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Tax credits for tax loss carryforwards | 125,269 | 476,166 |
| Tax credits for deductions pending application | | |
| Tax credits for export activities | 25,181 | 210,216 |
| Tax credits for R+D+i | 28,768 | 66,888 |
| Other deductions | 38,220 | 87,913 |
| Temporary differences | | |
| Provisions | 95,371 | 148,446 |
| Impairment | 17,346 | 58,240 |
| Remuneration plans | - | 908 |
| Derivatives financial instruments | 33,744 | 70,493 |
| Non-deductible expenses (Art. 20 y 22 LIS, Art. 14 TRLIS, Art. 7 Ley 16/2012) | 182,579 | 295,158 |
| Consolidation adjustments, homogenization adjustments and other | 68,748 | 170,323 |
| Total deferred tax assets | 615,226 | 1,584,751 |

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|---|---------------------------|---------------------------|
| Accelerated tax amortization | 1,217 | 69,701 |
| Business combination | - | 44,971 |
| Unrealized exchange differences | 47,817 | 18,600 |
| Derivatives financial instruments | 15,478 | 2,988 |
| Consolidation adjustments, homogenization adjustments and other | 108,344 | 145,537 |
| Total deferred tax liabilities | 172,856 | 281,797 |

Most of the tax credits for Tax loss carryforwards correspond to Spain (€107 million) and United States (€14 million).

Tax loss carryforwards in Spain and United States correspond to the application of tax incentives and to other losses suffered in the last years, triggering the delay in the construction and lower range due to the financial position of the group, which has caused a decrease in revenues in the last two years and an increase in expenses, mainly of financial kind and advisors. Additionally, the lack of new projects in the last two years caused the lack of new revenues when the organizational structure decreased at a lower rate.

Tax credits for deductions have been generated mainly in Spain. Among these tax credits the larger amount corresponds to deduction on export activities (DAEX), which is calculated as a percentage over investments effectively, made for the acquisition of foreign companies or capital increases in foreign companies. This percentage, which was initially 25% was been gradually reduced since 2007 to reach 3% in 2010. The deduction disappeared in 2011. To benefit from this deduction, among other requirements, the acquisition or incorporation of companies should be directly related to the export of goods and services from Spain. From the year 2012, the Company has not recorded any income in relation to this deduction, as it had been recorded entirely as of December 31, 2011.

In addition, efforts in research, development and innovation activities (R&D&i) that Abengoa has been carrying out during the last years have resulted in the generation of important tax deductions, some of which are recorded as deferred tax assets for an amount of €29 million as of December 31, 2016.

'Other deductions', which have been generated mainly in Spain, correspond primarily to deductions for double taxation (€27 million), and deductions for donations to non-profit organizations (€10 million).

At the end of 2016, the Company has made the best estimates and projections taking into account the last Viability Plan approved by the Company to assess the recoverability of deferred tax assets witting off those in which the recoverability is not expected. In such projections, the Company has taken into account the new limitations set by the Spanish tax regulations when offsetting the net operating losses and the application of deductions. Based on such recoverability projections, and taking into account the current situation of the company and the new Updated Viability Plan approved by the Company which focusses the main activity of the group to the traditional engineering and construction activity, the Company has recognized an impairment loss of €369 million (see Note 31) in which €119 million correspond to assets classified as discontinued operations.

On the other hand, the Company has certain tax credits as of December 31, 2016 which have not been capitalized, as it determined that recoverability of such assets is not probable. These tax credits consist mainly of tax loss carryforwards related to our US subsidiaries amounting to €1,034 million (€274 million in 2015), with expiration dates in 2028; to our South African subsidiaries amounting to €168 million with expiration date in 2017, (€124 million in 2015), to our Mexican subsidiaries amounting to €199 million maturing in 2025 and 2026 (€145 million in 2015), to our Spanish subsidiaries amounting to €927 million ((€524 million in 2015) and to our Brazilian subsidiaries amounting to €345 million (€61 million in 2015), without expiration date in the last two jurisdictions; and R&D&i and environmental tax credits in Spain amounting to €322 million (€97 million in 2015) with expiration dates between 2021 and 2034.

The movements in deferred tax assets and liabilities during 2016 and 2015 were as follows:

| Deferred tax assets | Amount |
|--|------------------|
| As of December 31, 2014 | 1,503,609 |
| Increase / Decrease through the consolidated income statement | (20,687) |
| Increase / Decrease through the consolidated income statement for change in tax rate | 2,547 |
| Increase / Decrease through other comprehensive income (equity) | (44,023) |
| Increase / Decrease through other comprehensive income (equity) for change in tax rate | (1,384) |
| Transfer to assets held for sale | (3,465) |
| Change in consolidation, various reclassifications and translation diff. | 148,154 |
| As of December 31, 2015 | 1,584,751 |
| Increase / Decrease through other comprehensive income (equity) | (334,334) |
| Increase / Decrease through other comprehensive income (equity) for change in tax rate | (28,819) |
| Transfer to assets held for sale | (716,612) |
| Change in consolidation, various reclassifications and translation diff. | 110,240 |
| As of December 31, 2016 | 615,226 |

| Deferred tax liabilities | Amount |
|--|----------------|
| As of December 31, 2014 | 281,797 |
| Increase / Decrease through the consolidated income statement | 99,716 |
| Increase / Decrease through the consolidated income statement for change in tax rate | (4,429) |
| Increase / Decrease through other comprehensive income (equity) | 47,684 |
| Increase / Decrease through other comprehensive income (equity) for change in tax rate | (284) |
| Transfers to liabilities held for sale | (6,704) |
| Change in consolidation, various reclassifications and translation diff. | (100,091) |
| As of December 31, 2015 | 317,689 |
| Increase / Decrease through other comprehensive income (equity) | 26,415 |
| Increase / Decrease through other comprehensive income (equity) for change in tax rate | 4,693 |
| Transfers to liabilities held for sale | (127,412) |
| Change in consolidation, various reclassifications and translation diff. | (48,529) |
| As of December 31, 2016 | 172,856 |

The detail of tax deferred expenses and incomes recognized at the end of the year 2016 and 2015 for each kind of temporary difference and each kind of tax loss carryforward not used is the following:

| Item | 2016 | 2015 (*) |
|---|------------------|-----------------|
| Tax credits for tax loss carryforwards | (44,967) | (75,730) |
| Tax credits for deductions pending application | | |
| Tax credits for export activities | (43,071) | (32,656) |
| Tax credits for R+D+i | (26,683) | (6,093) |
| Other deductions | (35,902) | (70,996) |
| Temporary differences | | |
| Provisions | (8,360) | 14,063 |
| Impairment | (13,829) | 31,696 |
| Remuneration plans | (3,181) | (16,088) |
| Derivatives financial instruments | (6,392) | 7,593 |
| Non-deductible expenses (Art. 20 y 22 LIS, Art. 14 TRLIS, Art. 7 Ley 16/2012) | (34,433) | 136,025 |
| Consolidation adjustments, homogenization adjustments and other | (117,516) | (5,954) |
| Total deferred tax assets | (334,334) | (18,140) |

| Item | 2016 | 2015 (*) |
|---|---------------|---------------|
| Accelerated tax amortization | - | (19,670) |
| Business combination | 17,494 | - |
| Unrealized exchange differences | (26,533) | 38,012 |
| Consolidation adjustments, homogenization adjustments and other | 35,455 | 76,945 |
| Total deferred tax liabilities | 26,416 | 95,287 |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

Note 25.- Trade payables and other current liabilities

25.1. Trade payable and other current liabilities as of December 31, of 2016 and 2015 are shown in the following table:

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|------------------------|------------------------|
| Trade payables for purchases of goods | 1,720,387 | 2,983,046 |
| Trade payables for services | 467,218 | 764,627 |
| Billings in excess and advance payments from clients | 280,142 | 304,830 |
| Remunerations payable to employees | 37,890 | 40,204 |
| Suppliers of intangible assets current | 3,062 | 10,566 |
| Other accounts payables | 145,560 | 275,979 |
| Total | 2,654,260 | 4,379,252 |

At the end of 2016 the total amount of trade payables and other current abilities due and unpaid (principal and interest) amounted to €974 million. Default interests for the above mentioned Liabilities were recognized.

Balances with related parties at the end of 2016 and 2015 are described in Note 33.2.

25.2. Nominal values of Trade payables and other current liabilities are considered to approximate fair values and the effect of discounting them is not significant.

25.3. The table below shows the details of the non-recourse confirming carried out with external and group suppliers as at December 31, 2016 and 2015.

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|------------------------|------------------------|
| Non-group amounts payable through Confirming | 660,300 | 1,019,155 |
| Group amounts payable through Confirming | 33,185 | 236,687 |
| Total | 693,485 | 1,255,842 |

Related to these amounts, there are deposits and cash recorded under assets in the Consolidated Statement of Financial Position associated with payment of "non-recourse confirming" for an amount of €0.3 million (€464 million in 2015).

Finally, it has been reclassified to corporate financing an amount of €319 million (€304 million in 2015) relating to due and not paid confirming transactions (principal and interests). Additionally, €357 million correspond to companies classified as held for sale.

25.4. Details on supplier maturities are provided in the following table:

| Maturity | Balance as of 12.31.16 | Balance as of 12.31.15 |
|------------------------|---------------------------|---------------------------|
| Up to 3 months | 574,695 | 1,871,857 |
| Between 3 and 6 months | 99,303 | 658,922 |
| Over 6 months | 1,046,389 | 452,267 |
| Total | 1,720,387 | 2,983,046 |

25.5. Average period of payment to suppliers

In compliance with the duty to report the average period of payment to suppliers stated in Law 15/2010 and the eighth additional provision of Ley de Sociedades de Capital according to the new composition given by the second final provision of Ley 31/2014 de reforma de la ley de Sociedades de Capital the company informs that the average period of payment to suppliers related to all the companies in the Group in Spain has been 254 days.

The following table details the information required by the article 6 of the January 29, 2016 resolution of the Instituto de Contabilidad y Auditoría de Cuentas, related to the information to be provided about the average period of payment during the year

| 2016 | Days |
|------------------------|------|
| Average payment period | 254 |
| Paid operations ratio | 139 |
| Pending payments ratio | 352 |

| 2016 | Amount |
|------------------|---------|
| Payments | 720,396 |
| Pending payments | 841,018 |

There is not comparable information in compliance with the only additional provision of the mentioned resolution.

Note 26.- Construction contracts

Further to the information set out in Note 2.24.b) relating to the accounting treatment of construction contracts, the table below includes aggregated information on outstanding construction contracts to which IAS 11 was applied at the end of the years 2016 and 2015:

| 2016 | Construction contracts |
|--|---------------------------|
| Operating revenues | 910,313 |
| Billings in excess and advance payments received | 1,694,764 |
| Payment withholdings | 12,846 |
| Account receivables | 3,714,149 |
| Account payables | 3,193,004 |

| 2015 | Construction contracts |
|--|---------------------------|
| Operating revenues | 2,848,322 |
| Billings in excess and advance payments received | 1,547,573 |
| Payment withholdings | 15,704 |
| Account receivables | 3,719,520 |
| Account payables | 2,965,134 |

The amount of unbilled revenue by the end of the years 2016 and 2015 is €379,120 and €787,535 thousand, respectively.

The aggregated total amount of the costs incurred and the aggregated total profits (less the related losses) recognized since origin for all the ongoing contracts at December 31, 2016 amount to €6,392,076 thousand and €466,684 thousand respectively (€12,095,510 thousand and €1,320,385 thousand in 2015).

Note 27.- Revenues

The breakdown of Revenues for the years 2016 and 2015 is as follows:

| Item | 2016 | 2015 (*) |
|--|------------------|------------------|
| Product sales | 203,909 | 430,889 |
| Rendering of services and construction contracts | 1,306,144 | 3,215,876 |
| Total revenue | 1,510,053 | 3,646,765 |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7.).

Note 28.- Other operating income and expenses

The table below shows the detail of Other Operating Income and Expenses for the years 2016 and 2015:

| Other operating income | 2016 | 2015 (*) |
|--|---------------|----------------|
| Work performed by the entity and capitalized and other | 6,015 | 15,946 |
| Grants | 7,175 | 12,808 |
| Income from various services | 52,563 | 95,586 |
| Total | 65,753 | 124,340 |

| Other operating expenses | 2016 | 2015 (*) |
|-----------------------------------|------------------|------------------|
| Research and development cost | (6,396) | (496) |
| Leases and fees | (46,274) | (90,029) |
| Repairs and maintenance | (15,845) | (10,356) |
| Independent professional services | (151,709) | (271,222) |
| Transportation | (13,561) | (28,941) |
| Supplies | (20,918) | (41,471) |
| Other external services | (42,993) | (121,209) |
| Taxes | (23,888) | (60,731) |
| Other minor management expenses | (66,209) | (49,205) |
| Total | (387,793) | (673,660) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7.).

In 2016 there is an decrease in Other operating income mainly due to higher revenues registered in 2015 from various services by the favorable resolution of the Spanish Court of Arbitration, in relation to losses from project Arizona Solar One LLC, which were covered by an insurance policy.

Other operating expenses decreased during 2016 over 2015, the decrease is mainly due to the current situation of the Company and the decrease of inventory purchases, lower independent professional services and, finally, the decrease in travel expenses. All this decrease is derived from the decrease and deceleration of the activity of the Company. This decrease has been partially offset by higher independent professional services related to the restructuring process amounted to €26 million.

Note 29.- Employee benefit expenses

The breakdown of employee benefit expense for 2016 and 2015 is as follows:

| Item | 2016 | 2015 (*) |
|--|------------------|------------------|
| Wages | (369,316) | (636,204) |
| Social security costs | (70,996) | (115,296) |
| Stock plans and other employee benefits | - | (14,320) |
| Stock plans and other employee benefits reversal | - | 52,545 |
| Total | (440,312) | (713,275) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

Variable remuneration plans for managers

There are currently two extraordinary long-term variable remuneration plans for managers.

1) Extraordinary Variable Remuneration Plan for Managers – January 2014

This plan, which replaces and cancels the extraordinary plan previously approved in February 2011, was agreed by the Company's board of directors in January 2014 following a proposal by the Appointments and Remuneration Committee.

The plan expires on December 31, 2017 and is designed to help the achievement of the objectives set in the Strategic Plan at an individual level. The plan also requires beneficiaries to remain with the company for the corresponding period and for Abengoa's average share price during the last three months of 2017 to be higher than a specific value.

2) Extraordinary Variable Remuneration Plan for Managers – July 2014

On July 21, 2014, the Board of Directors, at the proposal of the Appointments and Remuneration Committee, unanimously approved a five-year variable remuneration plan (2014-2018).

The plan expires on December 31, 2018 and accrues 20% annually. Its purpose is to incentivize certain managers to stay with the company or to achieve specific personal objectives. The plan requires the beneficiary to be employed by the company for the corresponding period and for the average price of Abengoa's Class B shares during the last three months of 2018 to be higher than a specific value.

As of December 31, 2015 the Company derecognized the existing provision of €57,456 thousand (€43,092 thousand, after tax) regarding the two existing variable remuneration plans for managers, because Abengoa's Directors considers that the accomplishment of all established requisites in order to consolidate the benefits has a low Probability provided as a consequence of the company situation derived from the presentation of the communication provided by article 5 bis of the Ley Concursal.

Note 30.- Finance income and expenses

30.1. Finance income and expenses

The following table sets forth our Finance income and expenses for the years 2016 and 2015:

| Finance income | 2016 | 2015 (*) |
|---|------------------|------------------|
| Interest income from loans and credits | 7,654 | 30,385 |
| Interest rates benefits derivatives: cash flow hedges | 6,092 | 21,189 |
| Interest rates benefits derivatives: non-hedging | 1,946 | 5,155 |
| Total | 15,692 | 56,729 |
| Finance expenses | 2016 | 2015 (*) |
| Expenses due to interest: | | |
| - Loans from credit entities | (310,592) | (216,913) |
| - Other debts | (337,702) | (357,595) |
| Interest rates losses derivatives: cash flow hedges | (29,194) | (65,880) |
| Interest rates losses derivatives: non-hedging | (2,087) | (13,202) |
| Total | (679,575) | (653,590) |
| Net financial loss | (663,883) | (596,861) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

Financial incomes have decreased during 2016 mainly as a consequence of the variation of the temporal value component of interest rate derivative hedges and lower financial performance due to lower short term investments.

Finance expenses have increased in 2016 when compared to the same period of the previous year, mainly due to the debt updating of preferred shares of ACBH after the agreement with Atlantica Yield amounted to €47 million as well as higher early redemption fees, restructuring fees and liquidity line renewal fees amounted to €43 million. All the mentioned have been partially offset by lower expenses in 2015 due to the anticipated cancellation of the 2017 convertible bond, which caused an expense of €17 million, lower interests due to the decrease of nominal values as a consequence of the exchange related to the 2017 Atlantica Yield convertible bond, the conversion related to the 2019 convertible bond amounted to €15 million, as well as the lower financial expenses due to the transfer of solar plants in the ROFO3, 3+ and 4 agreement to Atlantica Yield during 2015.

The amount of net financial income and expenses relating to project companies amount to €-200.430 thousand (€-182.827 thousand in 2015).

30.2. Net exchange differences

The following table sets out the exchange rate differences for the years 2016 and 2015:

| Net exchange differences | 2016 | 2015 (*) |
|--|--------------|-----------------|
| Gains and losses from foreign exchange transactions | 19,628 | 15,868 |
| Gains and losses from foreign exchange contracts: cash flow hedges | (10,568) | (27,044) |
| Gains and losses from foreign exchange contracts: non-hedging | - | - |
| Total | 9,060 | (11,176) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

The most significant amounts in net exchange differences during 2016 and 2015 corresponded to the different hedges in several subsidiaries that have not been offset perfectly with the differences generated by the hedged item.

Net exchange rate difference in 2016 for companies which are financed through project debt amounts to €-9,000 thousand (€-21,855 thousand in 2015).

30.3. Other net finance income and expenses

The following table sets out 'Other net finance income and expenses' for the years 2016 and 2015:

| Other finance income | 2016 | 2015 (*) |
|--|----------------|----------------|
| Profits from the sale of financial assets | 79,182 | 793 |
| Income on financial assets | 930 | 777 |
| Other finance income | 13,062 | 18,255 |
| Changes in the fair value of the derivatives embedded in the convertible bonds and options over shares | 8,881 | 90,274 |
| Commodity derivatives gains: non hedge | - | 1,226 |
| Total | 102,055 | 111,325 |

| Other finance expenses | 2016 | 2015 (*) |
|--|------------------|------------------|
| Loss from sale of financial assets | (448) | (735) |
| Losses from partial repayment of the convertible notes due 2019 | - | (15,141) |
| Outsourcing of payables | (4,809) | (30,750) |
| Other financial losses | (565,607) | (107,447) |
| Changes in the fair value of the derivatives embedded in the convertible bonds and options over shares | (365) | (34,038) |
| Loss derived from commodity price derivatives: cash flow hedge | (37,785) | (12,781) |
| Commodity derivatives losses: non hedge | - | - |
| Total | (609,013) | (200,892) |

| Other net finance income/expenses | (506,958) | (89,576) |
|-----------------------------------|-----------|----------|
|-----------------------------------|-----------|----------|

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

The main variations in "Other financial income" correspond to the profit generated by the transaction of the 80% Abengoa Vista Ridge, LLC's interest (see Note 6.2) and the partial exchange of convertible bonds of Atlantica Yield into Atlantica Yield shares (see Note 20.3).

"Other financial expenses" have increased mainly due to losses recognized as "Other financial losses" because of higher financial expenses derived from executed guarantees with high probability of resource outflows amounted to €317 million, the sale of the convertible loan in shares of Befesa, S.L.U. to Triton Investment Fund (see Note 15), the impairment over the Xfera Moviles, S.A. interest (see Notes 13), as well as bank fees, guarantee fees, credit letter, transfer fees and other bank expenses arisen from the current situation of the company described before amounted to €88 million. Additionally, "outsourcing payables" are decreasing given the decrease in PPB issued.

The net amount of "Other incomes and financial expenses for companies" which are financed through project debt amounts to €7,012 thousand (€16,063 thousand in 2015).

30.4. Non-monetary items of derivative financial instruments

The table below provides a breakdown of the line item 'Fair value gains on derivative financial instruments' included in the Consolidated Cash Flow Statement for the years 2016 and 2015:

| Fair value gains on derivative financial instruments | 2016 | 2015 (*) |
|--|-----------------|------------------|
| Change in fair value of the embedded derivative of convertible debt and shares options | (365) | (34,038) |
| Non-cash profit/(losses) from cash flow hedges | (1,110) | 3,735 |
| Non-cash profit/(losses) from derivatives - non-hedge accounting | (141) | (6,821) |
| Other non-cash gains/losses on derivative instruments | (1,616) | (37,127) |
| Fair value gains (losses) on derivative financial instruments (non cash items) | (1,616) | (37,127) |
| Cash gains (losses) on derivative financial instruments (monetary effect) | (70,345) | (88,248) |
| Total fair value gains / (loss) on derivative financial instruments | (71,961) | (125,375) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

Note 31.- Income tax

The detail of tax rate for the period 2016 and 2015 is as follows:

| Item | 2016 | 2015 (*) |
|---|------------------|-----------------|
| Current tax | (10,817) | 25,001 |
| Deferred tax | (360,749) | (113,428) |
| Total income tax benefit/(expense) | (371,566) | (88,427) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

The reconciliation between the theoretical income tax resulting from applying statutory tax rate in Spain to income before income tax and the actual income tax expense recognized in the Consolidated Income Statement for the years 2016 and 2015 is as follows:

| Item | 2016 | 2015 (*) |
|--|------------------|-----------------|
| Consolidated profit before taxes | (3,891,094) | (774,614) |
| Regulatory tax rate | 25% | 28% |
| Corporate income tax at regulatory tax rate | 972,774 | 216,892 |
| Income tax of associates, net | (146,843) | (2,266) |
| Differences in foreign tax rates | 6,683 | 35,892 |
| Incentives, deductions and tax losses carryforwards | (344,704) | (310,791) |
| Effect in consolidated income statement for change in Spanish companies tax rate | - | 6,976 |
| Other non-taxable income/(expense) | (859,476) | (35,129) |
| Corporate income tax | (371,566) | (88,427) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

Differences between theoretical tax and actual tax expense arise mainly from:

- › **Different tax rates abroad:** Companies based in jurisdictions with statutory tax rates different from Spanish statutory tax rate
- › **Incentives, deductions and negative operating losses:** No tax credits activation of negative impacts derived from the current situation of the Company pending to have greater visibility about the realization of the Viability Plan announced by the Company (see Note 2.1.1) as well as the impairment of tax credits during the year (see Note 24.2)
- › **Change in the Spanish tax rate:** Application in Spain of changing the general tax rate to 28% in 2015 and to 25% in 2016 (from 30% in 2014)
- › **Other non taxable income/expenses:** The heading 'Other non-taxable income/ (expense)' includes, among others, the regularization of the tax expense of the previous year as well as certain permanent differences arisen (see Note 2.1.1.).

Note 32.- Earnings per share

32.1. Basic earnings per share

Basic earnings per share are calculated by dividing the profit attributable to equity holders of the company by the weighted average number of ordinary shares outstanding during these periods:

| Item | 2016 | 2015 (*) |
|--|------------------|----------------|
| Profit from continuing operations attributable to equity holders of the company | (4,275,775) | (823,563) |
| Profit from discontinuing operations attributable to equity holders of the company | (3,353,281) | (389,915) |
| Average number of ordinary shares outstanding (thousands) | 1,030,938 | 898,612 |
| Earnings per share from continuing operations (€ per share) | (4.15) | (0.92) |
| Earnings per share from discontinuing operations (€ per share) | (3.25) | (0.43) |
| Earnings per share from profit for the year (€ per share) | (7.40) | (1.35) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years ended December 31, 2016 and 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit/loss from discontinued operations due to their significant activities developed within Abengoa (see Note 7).

32.2. Diluted earnings per share

To calculate the diluted earnings per share, the average weighted number of ordinary shares issued and outstanding is adjusted to reflect the conversion of all the potential diluting ordinary shares.

The potential diluting ordinary shares corresponded to the warrants on Class B shares issued in November 2011. On October 1, 2015 the share capital has been subscribed for the total amount of the outstanding warrants. The assumption is that all warrants would be exercised and a calculation is made to determine the number of shares that may have been acquired at fair value based on the monetary value of the subscription rights of the warrants still to be exercised. The difference between the number of shares issued assuming the exercise of the warrants, and the number of shares calculated based on the above, is included in the calculation of the diluted earnings per share.

In the fiscal year 2016 there are not diluting factors affecting the diluted (losses) earnings for share.

| Item | 2016 | 2015 (*) |
|--|--------------------|--------------------|
| Profit for the year | | |
| - Profit from continuing operations attributable to equity holders of the company | (4,275,775) | (823,563) |
| - Profit from discontinuing operations attributable to equity holders of the company | (3,353,281) | (389,915) |
| - Adjustments to attributable profit | - | - |
| Profit used to determine the diluted earnings per share | (7,629,056) | (1,213,478) |
| Average weighted number of ordinary shares outstanding (thousands) | 1,030,938 | 898,612 |
| - Warrants adjustments (average weighted number of shares in outstanding since issue) | - | - |
| Average weighted number of ordinary shares affecting the diluted earnings per share (thousands) | 1,030,938 | 898,612 |
| Diluted earnings per share from continuing operations (€ per share) | (4.15) | (0.92) |
| Diluted earnings per share from discontinuing operations (€ per share) | (3.25) | (0.43) |
| Diluted earnings per share to the profit for the year (€ per share) | (7.40) | (1.35) |

(*) Restated figures. On December 31, 2016, the Company has reclassified the income statements for the years e 2015 of the operating segment of Bioenergy and of the concessional assets LAT Brazil owner companies to Profit operations due to their significant activities developed within Abengoa (see Note 7).

Note 33.- Other information

33.1. Personal

> The average number of employees classified by category during 2016 and 2015 was:

| Categories | Average number of employees in 2016 | | | Average number of employees in 2015 | | |
|------------------------------|-------------------------------------|---------------|------------|-------------------------------------|---------------|------------|
| | Female | Male | % Total | Female | Male | % Total |
| Directors | 43 | 394 | 2.5 | 60 | 488 | 1.9 |
| Management | 308 | 1,118 | 8.2 | 433 | 1,592 | 7.2 |
| Engineers | 892 | 2,031 | 16.9 | 1,446 | 3,291 | 16.9 |
| Assistants and professionals | 729 | 1,415 | 12.4 | 1,199 | 1,758 | 10.5 |
| Operators | 521 | 9,702 | 59.1 | 981 | 16,252 | 61.3 |
| Interns | 61 | 82 | 0.8 | 247 | 373 | 2.2 |
| Total | 2,554 | 14,742 | 100 | 4,366 | 23,754 | 100 |

The average number of employees is 28% in Spain (25% in 2015) and 72% abroad (75% in 2015).

The average number of employees during the year with disabilities above or equal to 33% is 101 (110 in 2015).

- › The total number of people employees classified by category as of December 31, 2016 and 2015 was:

| Categories | 2016 | | | 2015 | | |
|------------------------------|--------------|---------------|------------|--------------|---------------|------------|
| | Female | Male | % Total | Female | Male | % Total |
| Board of Directors | 1 | 6 | 0.0 | 2 | 10 | 0.1 |
| Directors | 42 | 326 | 2.3 | 56 | 464 | 2.4 |
| Management | 266 | 945 | 7.6 | 393 | 1,379 | 8.1 |
| Engineers | 753 | 1,742 | 15.6 | 1,188 | 2,649 | 17.5 |
| Assistants and professionals | 629 | 1,414 | 12.8 | 960 | 1,742 | 12.3 |
| Operators | 606 | 9,174 | 61.2 | 748 | 12,032 | 58.2 |
| Interns | 42 | 44 | 0.5 | 124 | 185 | 1.4 |
| Total | 2,338 | 13,645 | 100 | 3,471 | 18,461 | 100 |

The 24% people are located in Spain while the remaining 76% are abroad.

33.2. Related parties

Dividends distributed to related parties during the year 2016 amounted to zero euros (€29,329 thousand in 2015).

- a) During 2016 the only transactions associated with related parties were the following:
- › Service provision agreement signed between Simosa and Mrs. Blanca de Porres Guardiola. The amount invoiced in 2016 was €95 thousand. Such contract terminated on December 31, 2016 and the decision to not renew it has been taken
 - › Service agreement signed between Equipo Económico, S.L. (company related to D. Ricardo Martínez Rico, member of Board of Directors) and Abengoa, S.A., Abengoa Concessions, S.L., Abeinsa Ingeniería and Construcción Industrial, S.A. The amount invoiced in 2016 was €90 thousand.

- › During the month of October 2016, Abengoa has signed an agreement with EIG, owner of the 55% share of APW-1. In this sense, the main consequences of such agreement consist in the refusal by Abengoa of any right that may have in its investment over APW-1, in its contribution and credits that would have with it, which has supposed and impairment loss of €375 million in the Consolidated Income Statement (see Notes 10 and 11), as well as the transfer to Abengoa of the purchase right of the minority interests that APW-1 has over certain transmission lines in Brazil in exchange of an economic compensation amounted to €128 million recognized as financial expenses in the Consolidated Income Statements.
- › On October 26, 2016 an agreement with Atlantica Yield ended, relating to the negotiations that have taken place during the last months as a consequence of the inability of the Company to comply with the terms of the agreement for the preferred shares in certain transmission lines in Brazil (ACBH) signed on 2014. In this sense, the main consequences of such agreement consist in the recognition of a liability amounted to €95 million.
- › At the 2015 closing, an agreement was reached with the minority partner (Rioglass Laminar) in which the control was transferred to that company, a convertible loan had been signed between Abengoa Rioglass as borrower and Rioglass Laminar as lender for an amount of €15 million. With the loan conversion, once entered in force, it has been registered the potential dilution and the expense due to the impairment in the investment over Rioglass Solar in the Consolidated Income Statement at December 31, 2016 amounted to €82 million as Share of profit (loss) of associates carried under the equity method (see Note 11.1)

These operations were subject to review by the Abengoa Audit Committee.

- b) At year-ended 2016, the most significant transactions related to companies accounted by the equity method correspond to those made by APW-1 and Atlantica Yield companies (see Note 7.1.a).
- › In relation with the transactions made with APW-1, It has been signed contracts with the Project company CSP Atacama I and PV Atacama I for the construction (“Engineering, Procurement and Construcción (EPC) Agreements”) of the solar plants located in Atacama dessert.

In relation with the mentioned before, the agreement reached on October 2016, (see Note 6.2) has been amended respect the original construction contract (EPC) of the solar plants. Additionally, it has been established that Abengoa has to hire a backup EPC Contractor to be incorporated to the project construction plan, in whose favor has been deposited in a scrow account the documents and materials related with the intellectual property of Abengoa to let the conclusion of the projects in the event of default of Abengoa as main contractor.

- › Relating to the transactions with Atlantica Yield It has been signed with the majority of the Project companies owned by Atlantica Yield for the operation and maintenance “Operation and Maintenance Agreement”) of every asset they own. Additionally, Abengoa signed the following contracts with Atlantica Yield:
 - › Right of First Offer Agreement: contract which give right to Atlantica Yield of the first offer in the case of any asset disposal of Abengoa.
 - › Trademark License Agreement: contract of use by Atlantica Yield of the commercial trademark owned by Abengoa.
 - › Financial Support agreement: contract of financial support through the use of a revolving credit for the treasury needs as well as the maintenance of certain technical and financial guarantees (see Note 23.1) or credit letter in force.
 - › Support Services Agreement: contract of supply of certain administrative and management services by Abengoa.
 - › Currency Swap agreement: fixing the Exchange rate USD/€ on cash flow available for distribution of certain thermo-solar assets located in Spain and owned by Atlantica Yield

All these contracts signed with companies consolidated under the equity method have been valued at fair value

- c) The detail of pending balances arisen from transactions with companies accounted by the equity method included in the consolidated statement of financial position at the end of 2016 (at the end of 2015 there were not significant balances)

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|---------------------------|---------------------------|
| Non-current financial investments | 73,399 | 285,635 |
| Inventories | - | 2,811 |
| Clients and other receivables | 371,527 | 697,969 |
| Current financial investments | - | 8,582 |
| Other loan and borrowings | 94,989 | - |
| Grants and other non-current liabilities | - | 39,172 |
| Trade payables and other current liabilities | 77,184 | 166,832 |

The main balances refer to the companies Atlantica Yield and APW-1, as detailed below:

- › Outstanding balances due from project companies owned by ABY in the amount of €61 million (€63 million in 2015) classified under “Customers and other accounts receivable” and €72 million (€65 million in 2015) classified as non-current financial investments mainly derived from operation and maintenance contracts, as well as the outstanding balance payable to ABY under the agreement signed on 26 October 2016 as a result of the company’s inability to comply with the terms of the agreement on preferred shares in certain transmission lines in Brazil (ACBH) signed in 2014 for €95 million (€48 million in 2015) classified under “other external resources” (see Note 20.5).
- › Loans extended to the company that owns the Atacama I project in the amount of zero euros (€119 million in 2015) under the EPC agreements signed with that company, classified under “non-current financial investments” and balances receivable from the company that owns the Atacama I project for the performance of work amounting to €292 million (€369 million in 2015) within the framework of the EPC agreements signed with that company.

The detail of transactions made with companies accounted by the equity method included in the consolidated statement of financial position at the end of 2016 (at the end of 2015 there were not significant balances):

| Item | 2016 | 2015 |
|---------------------------------------|---------|---------|
| Revenues | 161,501 | 426,059 |
| Other operating income | 5,656 | 1,499 |
| Raw materials and consumables used | (773) | (621) |
| Other operating expenses | (267) | (195) |
| Financial income | 1,826 | 9,203 |
| Financial expenses | (444) | - |
| Other financial income/(expense), net | 13,958 | 434 |

The main transactions refer to the companies Atlantica Yield and APW-1, the details of which are as follows:

- › Transactions with project companies owned by ABY in the amount of €105 million (€129 million in 2015) classified under the heading of “turnover” mainly derived from the operations and maintenance contracts mentioned above.
- › Transactions with the company that owns the Atacama I and Xina Solar One projects in the amount of €56 million (€394 million in 2015) based on the degree of progress made in the construction of this project within the framework of the EPC agreements signed with said company.

33.3. Employee remuneration and other benefits

- › Directors are remunerated as established in article 39 of the Bylaws. Directors' remuneration shall consist of all or some of the following concepts, for a total combined amount that shall be agreed in the General Shareholders' Meeting, pursuant to the directors' remuneration policy and conditional, when required by law, on the prior approval of the General Shareholders' Meeting: (a) a fixed fee; (b) expenses for attendance; (c) a share of the profits, under the terms established in Article 48, Paragraph 2, of the company's Bylaws; (d) variable remuneration based on general benchmark indicators or parameters; (e); (e) severance payments, provided that the director is not relieved of office on grounds of failing to fulfill the responsibilities attributable to him/her; and (g) savings or pension systems considered to be appropriate

On February 12, 2016, Mr. José Luis Aya Abaurre deceased.

On March 1, 2016 the Board of Directors agreed to cease Mr. José Domínguez Abascal as chairman of the Company, continuing as Director in the external director category. In his replacement, the Board of Directors appointed Mr. Antonio Fornieles Melero as executive chairman, who was categorized until that moment as independent Director, delegating all his powers except those that cannot be statutory and legally delegated and ceasing from the Audit Committee and the Appointments and Remunerations Committee.

On the same date, the Board of Directors agreed to delegate to the CEO Mr. Joaquín Fernández de Piérola Marín all the powers in his favor except those that cannot be legally delegated, who became executive director and maintaining this status. The exercise of these powers were several respect to those delegated in the same extension to the chairman Mr. Antonio Fornieles Melero.

According to the mercantile contract of rendering services subscribed with the former Executive Chairman, Mr. José Domínguez Abascal, he had recognized, in the event of his dismissal by the Company, the right to obtain a dismissal compensation/after contract anti competence agreement mentioned before, which in the case of Mr. Domínguez Abascal reached to an amount equivalent to the 100% of the remuneration during his last year, or the reincorporation to his previous charge. After his dismissal as Executive Chairman, Mr Domínguez Abascal chose to be reincorporated to his previous charge.

On March 7, 2016, the Board of Directors of the Company agreed: a) to appoint as first Vice-President of the Board of Directors Mr. Joaquín Fernández de Piérola Marín joining this position to CEO. He also was appointed as a member of the Investments Committee replacing Mr. José Domínguez Abascal, b) to appoint as second Vice-President and coordinating Director Mrs. Alicia Velarde Valiente, c) to appoint as chairman of the audit committee and member and chairman of the Investments Committee Mrs. Alicia Velarde Valiente, and d) to replace by co-optation the

vacancy left by the deceased Director Mr. José Luis Aya Abaurre, appointed as Director of the Company Inayaba, S.L. and appointing Mrs. Ana Abaurrea Aya as representative. Also, she is appointed as member of the Strategic and Technology Committee.

On April 18, 2016, the Board of Directors of the Company agreed to accept the resignation of Mr. José Domínguez Abascal as Director.

On May 25, 2016, the Board of Directors of the Company agreed to accept the resignation of D. Claudi Santiago Ponsa as Director given the foreseeable new shareholders structure derived from the current restructuring process of the Company.

- › The General Shareholders' Meeting held on June 30, 2016 approved, among other agreements, the following:
 1. To cease Mr. Javier Benjumea Llorente as executive Director.
 2. To fix the number of Directors to ten members.
 3. To confirm and appoint as Director Mr. Joaquín Fernández de Piérola Marín, as executive, Mr. Ricardo Martínez Rico, as independent, Mrs. Alicia Velarde Valiente, as independent and Inayaba, S.L. represented by Mrs. Ana Abaurrea Aya as weekly assistant.
- › The Extraordinary General Shareholders' Meeting held on second call on 22 November 2016, has approved, among others, the following resolutions:
 1. To accept the resignation submitted by all the directors on that same date.
 2. To set the number of the members of the Board of Directors at seven (7).
 3. At the proposal of the Board of Directors, following a report by the Appointments and Remuneration Committee, based on Spencer Stuart's proposal, in accordance with the terms of the Restructuring Agreement entered into by the Company on 24 September 2016, to appoint Mr. Gonzalo Urquijo Fernández de Aroz as executive director.
 4. At the proposal of the Appointments and Remuneration Committee, based on Spencer Stuart's proposal, in accordance with the terms of the Restructuring Agreement entered into by the Company on 24 September 2016, to appoint Mr. Manuel Castro Aladro, Mr. José Luis del Valle Doblado, Mr. José Wahnnon Levy, Mr. Ramón Sotomayor Jáuregui, Mr. Javier Targhetta Roza and Ms. Pilar Cavero Mestre as independent directors.
- › Likewise, the Board of Directors held on that same date after the Extraordinary General Shareholders' Meeting, has approved, among others, the following resolutions:

1. With a previous report from the Appointments and Remuneration Committee, to appoint Mr. Gonzalo Urquijo Fernández de Aroz as executive Chairman
2. To appoint Mr. Manuel Castro Aladro as Lead Independent Director. This appointment was not voted by the executive director.
3. To appoint Ms. Pilar Cavero Mestre, Mr. Javier Targhetta Roza and Mr. Ramón Sotomayor Jáuregui as members of the Appointments and Remuneration Committee, appointing Ms. Pilar Cavero Mestre as Chairwoman and Mr. Juan Miguel Goenechea Domínguez as Secretary non-member.
4. To appoint Mr. José Wahnón Levy, Mr. José Luis del Valle Doblado and Mr. Manuel Castro Aladro as members of the Audit Committee, appointing Mr. José Wahnón Levy as Chairman.
5. To eliminate both the Strategy and Technology Committee and the Investments Committee. The Audit Committee assumes the Investments Committee's functions.
6. With a previous report from the Appointments and Remuneration Committee, to appoint Mr. Joaquín Fernández de Piérola Marín as Chief Executive Officer.
7. With a previous report from the Appointments and Remuneration Committee, to appoint Mr. Víctor Pastor Fernández as Chief Financial Officer.
8. With a previous report from the Appointments and Remuneration Committee, to appoint Mr. David Jiménez-Blanco Carrillo de Albornoz as Chief Restructuring Officer.
9. To approve a new corporate structure of the Company, which will be organized around two committees:
 - An Executive Committee comprised of the following members Mr. Gonzalo Urquijo Fernández de Aroz, Mr. Joaquín Fernández de Piérola Marín, Mr. Daniel Alaminos Echarri, Mr. Álvaro Polo Guerrero, Mr. Víctor Pérez Fernández and Mr. David Jiménez-Blanco Carrillo de Albornoz.
 - A Management Committee, whose members will be subsequently appointed.
10. With a previous report from the Appointments and Remuneration Committee, to appoint Ms. Mercedes Domecq Palomares as Vicesecretary of the Board of Directors.

As a result, the Board of Directors and its committees will be comprises as follows:

Board of Directors

- › Chairman: Mr. Gonzalo Urquijo Fernández de Aroz. Executive

- › Lead Independent Director Mr. Manuel Castro Aladro. Independent
- › Members:
 - Mr. José Luis del Valle Doblado. Independent
 - Mr. José Wahnón Levy . Independent
 - Mr. Ramón Sotomayor Jáuregui . Independent
 - Ms. Pilar Cavero Mestre . Independent
 - Mr. Javier Targhetta Roza . Independent
- › Secretary non-member . Mr. Daniel Alaminos Echarri
- › Vicesecretary non-member: Ms. Mercedes Domecq Palomares
Audit Committee
- › Chairman: Mr. José Wahnón Levy
- › Members :
 - Mr. José Luis del Valle Doblado
 - Mr. Manuel Castro Aladro
- › Secretary non-member : Mr. Daniel Alaminos Echarri
Appointments and Remuneration Committee
- › Chairman : Ms. Pilar Cavero Mestre
- › Members :
 - Mr. Javier Targhetta Roza
 - Mr. Ramón Sotomayor Jáuregui
- › Secretary non-member : Mr. Juan Miguel Goenechea Domínguez

- › Regardless of the mentioned before, after the closing, on January 26, 2017, the Board of Directors accepted the resignation submitted by Mr. Javier Targhetta Roza as member of the Board of Directors for personal and family reasons.

› Remunerations paid during 2016 to the Board of Directors are as follow (in thousand euros):

| Name | Salary | Fixed remuneration | Daily allowance | Short term variable remuneration | Compensation as member of Board Committee | Compensation as officer of other Group companies | Other concepts | Total 2015 |
|------------------------------------|--------------|--------------------|-----------------|----------------------------------|---|--|----------------|--------------|
| Santiago Seage Medela | 543 | - | 51 | - | - | - | - | 594 |
| Javier Benjumea Llorente | 60 | - | 51 | - | - | - | - | 111 |
| José Borrell Fontelles | - | - | 145 | - | 40 | - | - | 185 |
| Mercedes Gracia Díez | - | - | 145 | - | 40 | - | - | 185 |
| Ricardo Martínez Rico | - | - | 100 | - | - | - | - | 100 |
| Alicia Velarde Valiente | - | - | 136 | - | 40 | - | - | 176 |
| Ricardo Hausmann | - | - | 229 | - | - | - | - | 229 |
| José Joaquín Abaurre Llorente | - | - | 100 | - | - | - | - | 100 |
| José Luis Aya Abaurre | - | - | 20 | - | - | - | - | 20 |
| Inayaba, S.L. | - | - | 80 | - | - | - | - | 80 |
| Claudi Santiago Ponsa | - | - | N/A | - | - | - | - | N/A |
| Ignacio Solís Guardiola | - | - | 71 | - | - | - | - | 71 |
| Antonio Fornieles Melero | 509 | - | 29 | - | 10 | - | - | 548 |
| José Domínguez Abascal | 119 | - | - | - | - | - | - | 119 |
| Joaquín Fernández de Piérola Marín | 571 | - | - | - | - | - | - | 571 |
| Gonzalo Urquijo Fernández de Araoz | 108 | - | 16 | - | - | - | - | 124 |
| Manuel Castro Aladro | - | - | 16 | - | 3 | - | - | 19 |
| José Wahnón Levy | - | - | 16 | - | 5 | - | - | 21 |
| Pilar Cavero Mestre | - | - | 16 | - | 10 | - | - | 26 |
| José Luis del Valle Doblado | - | - | 16 | - | 3 | - | - | 19 |
| Javier Targhetta Roza | - | - | 16 | - | 5 | - | - | 21 |
| Ramón Sotomayor Jáuregui | - | - | 16 | - | 5 | - | - | 21 |
| Total | 1,368 | - | 1,253 | - | 160 | - | - | 2,782 |

› Remunerations paid during 2015 to the Board of Directors are as follow (in thousand euros):

| Name | Salary | Fixed remuneration | Daily allowance | Short term variable remuneration | Compensation as member of Board Committee | Compensation as officer of other Group companies | Other concepts | Total 2015 |
|--------------------------------|--------------|--------------------|-----------------|----------------------------------|---|--|----------------|---------------|
| Felipe Benjumea Llorente | 814 | - | 68 | 3,304 | - | - | 11,484 | 15,671 |
| Aplidig, S.L. (1) | - | - | - | 2,804 | - | - | - | 2,804 |
| Manuel Sánchez Ortega | 543 | - | 57 | 3,304 | - | - | 4,484 | 8,388 |
| Javier Benjumea Llorente | 1.2 | - | 93 | 1,307 | - | 52 | - | 2,652 |
| José Borrell Fontelles | - | - | 160 | - | 140 | - | - | 300 |
| Mercedes Gracia Díez | - | - | 160 | - | 40 | - | - | 200 |
| Ricardo Martínez Rico | - | - | 110 | - | 20 | - | - | 130 |
| Alicia Velarde Valiente | - | - | 110 | - | 40 | - | - | 150 |
| Ricardo Hausmann | - | - | 280 | - | - | - | - | 280 |
| José Joaquín Abaurre Llorente | - | - | 110 | - | 40 | - | - | 150 |
| José Luis Aya Abaurre | - | - | 110 | - | 40 | - | - | 150 |
| María Teresa Benjumea Llorente | - | - | 43 | - | - | 18 | - | 61 |
| Claudi Santiago Ponsa | - | - | 78 | - | - | - | - | 78 |
| Ignacio Solís Guardiola | - | - | 78 | - | - | - | - | 78 |
| Fernando Solís Martínez Campos | - | - | 57 | - | - | - | - | 57 |
| Carlos Sundheim Losada | - | - | 57 | - | - | - | - | 57 |
| Antonio Fornieles Melero | - | - | 160 | - | 35 | - | - | 195 |
| Santiago Seage Medela | 543 | - | 51 | - | - | - | - | 594 |
| José Domínguez Abascal | 175 | - | - | - | - | - | - | 175 |
| Joaquín Fernández de Piérola | 23 | - | - | - | - | - | - | 23 |
| Total | 3,298 | - | 1,782 | 10,719 | 355 | 70 | 15,968 | 32,193 |

Note (1): Represented by Mr. José B. Terceiro Lomba

- › Remunerations paid during 2015 to the Board of Directors are as follows (in thousand euros):
- › Additionally, on December 31, 2016 overall remuneration accrued by Key Management of the Company (Senior Management which are not executive directors), including both fixed and variable components, amounted to €2,348 thousand (€7,163 thousand at December 31, 2016). As in previous years, this amount is determined based on the most updated stimulation of the Company considering the remuneration of Senior Management accrues uniformly during the year.
- › No advanced payments or credits are granted to members of the Board, nor are any guarantees or obligations granted in their favor.

33.4. In compliance with Royal Decree 1/2010 of July 2, that approves the Capital Corporations Law, the Company reports that no member of the Board of Directors of Abengoa, S.A. and, to its knowledge, none of the individuals related parties as referred to by article 231 in the Capital Corporations Law Act maintains any direct or indirect share in the capital of companies with the same, analogous or complementary kind of activity that the parent company's corporate purpose, nor has any position in any company with the same, analogous or complementary kind of activity that the parent company's corporate purpose. In addition, no member of the Board of Directors has accomplished any activity with the same, analogous or complementary kind of activity that the parent company's corporate purpose.

As of December 31, 2016, no members of the Board of Directors are in turn Directors or Management in other subsidiaries included in the consolidation group.

In accordance with the record of significant holding in the Company, and as required by the 'Internal Rules and Regulations for Conduct involving Stock Exchange Matters', the shares and the holding percentages of the Company Directors as of December 31, 2016 are:

| | No. of direct class A shares | No. of indirect class A shares | No. of direct class B shares | No. of indirect class B shares | % of total voting rights |
|------------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|--------------------------|
| Gonzalo Urquijo Fernández de Araoz | - | - | - | - | - |
| Manuel Castro Aladro | - | - | - | - | - |
| José Wahnon Levy | - | - | - | - | - |
| Pilar Cavero Mestre | - | - | - | - | - |
| Javier Targhetta Roza | - | - | - | - | - |
| Ramón Sotomayor Jáuregui | - | - | - | - | - |
| José Luis del Valle Doblado | - | - | - | - | - |

Throughout out 2016 and 2015 there was no evidence of any direct or indirect conflict of interest situation, in accordance with what is envisaged in Article 229 of the Capital Corporation Law.

33.5. Audit fees

The fees and costs obtained by Deloitte, S.L. and other associated companies and other auditors are the following:

| | 2016 | | | 2015 | | |
|------------------------------------|--------------|----------------|---------------|--------------|----------------|---------------|
| | Deloitte | Other auditors | Total | Deloitte | Other auditors | Total |
| Audit fees | 3,483 | 824 | 4,307 | 3,691 | 1,247 | 4,938 |
| Other verification services | 57 | 99 | 156 | 195 | - | 195 |
| Tax fees | 737 | 464 | 1,201 | 765 | 2,888 | 3,653 |
| Other audit complementary services | 1,066 | - | 1,066 | 1,398 | 197 | 1,595 |
| Other services | 409 | 6,629 | 7,038 | 275 | 8,074 | 8,349 |
| Total | 5,752 | 8,016 | 13,768 | 6,324 | 12,406 | 18,730 |

33.6. Environmental information

The necessary evolution of the company to a sustainable growth constitutes to Abengoa a commitment and an opportunity for the proper development and continuance of its business.

The environment sustainability is key in the strategy of Abengoa, which performs all its activity and process according to a sustainable development model, focused to grant the commitments to protect the environment and going further than legal compliance and considering at the same time the stakeholders expectations and good environmental practices.

Consequently, by year-end 2016, Companies have Environment Management Systems certified according to the ISO 14001 Standard.

This international standard allows us to grant all the legal, contractual and good practices requirements in environmental management which are identified and controlled properly. The unfulfillment risk management is the base of our management and the base for decision making process.

33.7.- Subsequent events

As described on Note 2.1 of going concern, an Updated Viability Plan was prepared during the second half of May, which was later approved by the Board of Directors on August 3, 2016 as well as the term sheet of the Restructuring Agreement which was subscribed afterwards by the main creditors and which is mentioned below. Such plan was approved on August 16, 2016.

During the second half of 2016, the Updated Viability Plan has been the base of the key hypothesis considered by the Directors of the Company when making the financial information. As expected in the previous conditions of the restructuring, creditors required a liquidity plan for 18 month- period which has been made by Directors and approved by the Board of Directors on January 16, 2017. This plan takes the main hypothesis of the Updated Viability Plan, updating some short term hypothesis of such Plan that have been amended due to the delay of the agreement implementation, mainly due to the mentioned insolvency in Mexico.

Since December 31, 2016, no additional events have occurred that might significantly influence the information reflected in the Consolidated Financial Statements, nor has there been any event of significance to the Group as a whole.

02.7 Appendices



Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|---------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| A3T Holdco España, S.A | Seville (ES) | 60 | 100.00 | Abener Energía, S.A./ Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | B |
| A3T LuxCo 2 SARL | Luxembourg (LU) | 30 | 100.00 | A3T Holdco España, S.A / Abener Energía | (*) | (1) | - |
| AB Bioenergy Hannover, GmbH | Hannover (DE) | 98 | 100.00 | Abengoa Bioenergía, S.A. | - | (6) | - |
| Abacus Project Management of Arizona, LLC. | Arizona (US) | 1 | 100.00 | Teyma Construction USA, LLC. | - | (1) | B |
| Abacus Project Management, Inc. | Arizona (US) | 4,418 | 100.00 | Teyma Construction USA, LLC | - | (1) | - |
| Abeanza Brasil, S.A. | Rio de Janeiro (BR) | 1,492 | 100.00 | Asa Investment, AG ZUG/Sociedad Inversora Lineas de Brasil, S.L. (ETVE) | - | (1) | - |
| Abeima India, Pvt. Ltd. | Chennai (IN) | 7,602 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | C |
| Abeima Teyma Barka LLC. | Ruwai (OM) | 332 | 70.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima Teyma Infrastructure Ghana Limited | Accra (GH) | 38 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima Teyma Zapotillo SRL de CV | México D.F. (MX) | - | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima USA, LLC. | Delaware (US) | 1 | 100.00 | Abeinsa Business Development, LLC | - | (1) | - |
| Abeinsa Abeima Teyma General Partnership | Arizona (US) | 5 | 100.00 | Abeima USA, LLC./ Teyma Construction USA, LLC/ Abeinsa EPC, LLC. | - | (1) | - |
| Abeinsa Abener Teyma General Partnership | Arizona (US) | 5 | 100.00 | Teyma Construction USA LLC./Abener Eng. Const. Serv., LLC/Abeinsa EPC Inc. | - | (1) | - |
| Abeinsa Abener Teyma Reno General Partnership | Phoenix (US) | 5 | 100.00 | Abeinsa EPC LLC/ Abener Construction Services LLC / Teyma Construction USA, LLC | (*) | (1) | - |
| Abeinsa Asset Management, S.L. | Seville (ES) | 22,861 | 100.00 | Abener Energía, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Abeinsa BD Asia Pacific Pte. Ltd. | Singapur (SG) | 66 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | C |
| Abeinsa Business Development (Pty) Ltd. | Johannesburgo (ZA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development Corp. | Toronto (CA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development GmbH | Berlin (DE) | 25 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development Private Limited | Mumbai (IN) | 3,629 | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Business Development S.A.C. | Lima (PE) | - | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Abeinsa Business Development S.a.R.L./ A.U | Casablanca (MA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development, LLC | Missouri (US) | 93,567 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Abeinsa Business Development, Ltd. | Seoul (KR) | 70 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development, S.A. | Seville (ES) | 501,735 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./ Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Business Development, Sp.z.o.o. | Gliwice (PL) | 1 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abeinsa Business Development, Spa. | Santiago de Chile (CL) | 1 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development México, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abeinsa Business Development, S.A./ Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Engineering Private Limited | Mumbai (IN) | 270 | 100.00 | Abeinsa Engineering, S.L./ Abener Energía, S.A. | - | (1) | B |
| Abeinsa Engineering, Inc. | Arizona (US) | 37 | 100.00 | Abeinsa Engineering, S.L. | - | (1) | - |
| Abeinsa Engineering, S.A. de CV. | México D.F. (MX) | 3 | 100.00 | Abeinsa Engineering, S.L./Abeinsa Asset Management, S.L. | - | (1) | B |
| Abeinsa Engineering, S.L. | Seville (ES) | 5,542 | 100.00 | Abener Energía, S.A. | - | (1) | B |
| Abeinsa EPC Kaxu Pty Ltd. | Johannesburgo (ZA) | - | 92.00 | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | B |
| Abeinsa EPC Khi Pty Ltd. | Johannesburgo (ZA) | - | 92.00 | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | B |
| Abeinsa EPC México, S.A de C.V | México D.F. (MX) | 1 | 100.00 | Abeinsa Ingeniería y Construcción Industrial S.A./ ASA Iberoamérica, S.L. | - | (1) | B |
| Abeinsa EPC South Africa (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Abeinsa EPC Xina (Pty) Ltd. | Cape Town (ZA) | - | 92.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./Abener Energía, S.A. | - | (1) | B |
| Abeinsa EPC, LLC. | Arizona (US) | - | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Abeinsa EPC, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeinsa Holding, Inc. | Delaware (US) | 1,990 | 100.00 | Abengoa US Holding, LLC. | - | (1) | - |
| Abeinsa Infraestructuras Medio Ambiente, S.A. | Seville (ES) | 447,151 | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Inversiones Latam, S.L. | Seville (ES) | 245,333 | 100.00 | Asa Iberoamérica, S.L./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abeinsa Is Gelistirme Limited Sirketi | Ankara (TR) | 5 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Juárez Norte III, S.A. de C.V. | México D.F. (MX) | 2 | 100.00 | Abeinsa Norte III, S.A. de C.V./ Abener Energía, S.A. | - | (5) | B |
| Abeinsa Monterrey VI, S.A. de C.V. | México D.F. (MX) | 2 | 100.00 | Abengoa México, S.A. de CV/ Abener Energía, S.A. | - | (1) | - |
| Abeinsa Norte III, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A./Abener México, S.A. de C.V. | - | (1) | - |
| Abeinsa Operation and Maintenance, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ing. y Const. Industrial, S.A./Negocios Industriales y de Construcción, S.A. | - | (1) | C |
| Abeinsa, Ingeniería y Construcción Industrial, S.A. | Seville (ES) | 90,642 | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | B |
| Abeinsa, LLC. | Delaware (US) | 95,556 | 100.00 | Abengoa US Operations, LLC | - | (1) | - |
| Abelec, S.A. | Santiago de Chile (CL) | 2 | 99.99 | Abengoa Chile, S.A. | - | (2) | - |
| Abema Ltda | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Chile, S.A./Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Abencor Brasil Ltda. | Rio de Janeiro | - | 100.00 | Abencor Suministros, | - | (1) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| | (BR) | | | S.A./Abengoa Construção Brasil Ltda. | | | |
| Abencor Colombia S.A.S. | Bogotá (CO) | 8 | 100.00 | Abencor Suministros S.A. | - | (1) | - |
| Abencor México, S.A. de C.V | México D.F. (MX) | 3 | 100.00 | Abencor Suministros, S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Abencor Perú | Lima (PE) | 202 | 99.99 | Abencor Suministros S.A. | - | (1) | - |
| Abencor South Africa Pty Ltd | Upington (ZA) | - | 100.00 | Abencor Suministros, S.A. | - | (1) | - |
| Abencor Suministros Chile, S.A. | Santiago de Chile (CL) | 1 | 100.00 | Abengoa Chile S.A./Abencor Suministros, S.A. | - | (1) | - |
| Abencor Suministros S.A. | Seville (ES) | 4,133 | 100.00 | Negocios Industriales y Comerciales, S.A./Abengoa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abencor USA LLC | Arizona (US) | 1 | 100.00 | Abeinsa, LLC | - | (1) | - |
| Abener Argelia | Seville (ES) | 4 | 100.00 | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Abener Construction Services, LLC. | Missouri (US) | 179,138 | 100.00 | Abeinsa Business Development, LLC | - | (1) | - |
| Abener Energía, S.A. | Seville (ES) | 454,523 | 100.00 | Abeinsa, Ing. y Const., S.A./Abeinsa Business Development, S.A./Negocios Ind. y Com., S.A. | - | (1) | B |
| Abener Energie S.A.R.L. | Ain Beni (Morocco) | 3 | 100.00 | Abener Energía, S.A. | - | (1) | - |
| Abener México, S.A. De C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A. de C.V./Abeinsa Business Development México, S.A. de C.V. | - | (1) | B |
| Abener North America Construction Services, Inc. | Delaware (US) | 1,042 | 100.00 | Abener Engineering & Construction Services, LLC. | - | (1) | - |
| Abener North America Construction, L.P. | Missouri (US) | 101,384 | 100.00 | Abener Construction Service, LLC /Abener North America Construction Services, Inc. | - | (1) | - |
| Abener Teyma Hugoton General Partnership | Missouri (US) | 10 | 100.00 | Teyma Construction USA LLC/Abener Construction Services, LLC. | - | (1) | - |
| Abener Teyma Mojave General Partnership | Missouri (US) | 202,708 | 100.00 | Teyma Construction USA, LLC/Abener North America Construction Services, L.P. | - | (1) | - |
| Abener, Abeinsa, for Construction, Water and Energy Company Limited | Riyadh (SA) | 196 | 100.00 | Abener Energía, S.A./ Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | C |
| Abengoa Abenewco 1, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Abenewco 2, S.A. | (*) | (1) | - |
| Abengoa Abenewco 2, S.A. | Seville (ES) | 60 | 100.00 | Abengoa S.A. | (*) | (1) | - |
| Abengoa Africa Investments LLC | England | 14 | 100.00 | South Africa Solar Ventures, S. L. | - | (1) | - |
| Abengoa Bioenergia Agroindustria Ltda | Sao Paulo (BR) | 585,759 | 100.00 | Abengoa Bioenergia Brasil, S.A./Abengoa Bioenergia Santa Fe, Ltda. | - | (6) | B |
| Abengoa Bioenergia Agroindustria Trading US Inc. | Delaware (US) | - | 100.00 | Abengoa Bioenergia Agroindustria Ltda. | - | (6) | - |
| Abengoa Bioenergia Biodiesel S.A. | Seville (ES) | 60 | 100.00 | Abengoa Bioenergia Inversiones, S.A./Ecoagricola, S.A. | - | (6) | - |
| Abengoa Bioenergia Biomasse France, SAS | Arance (FR) | 3 | 100.00 | Abengoa Bioenergia Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergia Brasil, S.A. | Sao Paulo (BR) | 1,015,366 | 99.99 | Asa Bioenergy Holding AG/Abengoa Bioenergia, S.A. | - | (6) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Bioenergia Inovações Ltda. | Sao Paulo (BR) | 352,249 | 100.00 | ASA Bioenergy Holding, AG/ Abengoa Bioenergia Santa Fe, Ltda. | - | (6) | - |
| Abengoa Bioenergia Inversiones, S.A. | Seville (ES) | 743,069 | 100.00 | Abengoa Bioenergia, S.A./Abengoa Bioenergia Nuevas Tecnologías, S.A. | - | (6) | B |
| Abengoa Bioenergia Nuevas Tecnologías, S.A. | Seville (ES) | 386 | 100.00 | Abengoa Bioenergia, S.L./Instalaciones Inabensa, S.A. | - | (6) | B |
| Abengoa Bioenergia Outsourcing, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operation, LLC. | - | (6) | - |
| Abengoa Bioenergia Santa Fe, Ltda. | Sao Paulo (BR) | 350 | 100.00 | Abengoa Bioenergia Brasil, S.A./Abengoa Bioenergia Trading Brasil Ltda. | - | (6) | - |
| Abengoa Bioenergia Trading Brasil Ltda | Sao Paulo (BR) | - | 100.00 | Abengoa Bioenergia Brasil, S.A./Abengoa Bioenergia Agroindustria, Ltda. | - | (6) | - |
| Abengoa Bioenergia, S.A. | Seville (ES) | 147,093 | 100.00 | Abengoa, S.A./Sociedad Inversora Energía y Medio Ambiente, S.A. | - | (6) | B |
| Abengoa Bioenergy Biomass Funding, LLC | Kansas (US) | - | 100.00 | Abengoa Bioenergy Technology Holding, LLC | - | (6) | - |
| Abengoa Bioenergy Biomass of Kansas, LLC. | Kansas (US) | 646,547 | 100.00 | Abengoa Bioenergy Hybrid of Kansas, LLC. | - | (6) | B |
| Abengoa Bioenergy Company, LLC. | Kansas (US) | 76,573 | 100.00 | Abengoa Bioenergy Operations, LLC. | - | (6) | B |
| Abengoa Bioenergy Developments, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Bioenergy Engineering & Construction, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC. | - | (6) | - |
| Abengoa Bioenergy France, S.A. | Montardon (FR) | 108,353 | 74.78 | Abengoa Bioenergia Inversiones, S.A. | - | (6) | B |
| Abengoa Bioenergy Funding, LLC. | Missouri (US) | 294,249 | 100.00 | Abengoa Bioenergy Meramec Renewable, LLC. | - | (6) | - |
| Abengoa Bioenergy Germany, GmbH | Rostock (DE) | 11,859 | 100.00 | Abengoa Bioenergia Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergy Holdco, Inc. | Delaware (US) | 805,231 | 100.00 | Abengoa US Holding, LLC/ASA Bioenergy Holding, AG | - | (6) | - |
| Abengoa Bioenergy Hybrid of Kansas, LLC. | Kansas (US) | 638,491 | 100.00 | Abengoa Bioenergy Technology Holding, Inc. | - | (6) | - |
| Abengoa Bioenergy Investments, LLC. | Missouri (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Bioenergy Maple, LLC | Missouri (US) | 294,249 | 100.00 | Abengoa Bioenergy Funding LLC. | - | (6) | B |
| Abengoa Bioenergy Meramec Holding, Inc. | Delaware (US) | 40,049 | 51.00 | Abengoa Bioenergy Holdco, Inc. | - | (6) | - |
| Abengoa Bioenergy Meramec Renewable, LLC. | Missouri (US) | 385,568 | 100.00 | Abengoa Bioenergy Meramec Holding, Inc./ Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergy New Technologies, LLC. | Missouri (US) | 758 | 100.00 | Abengoa Bioenergy Technology Holding, LLC. | - | (6) | B |
| Abengoa Bioenergy of Illinois, LLC | Missouri (US) | 220,155 | 100.00 | Abengoa Bioenergy Maple, LLC | - | (6) | - |
| Abengoa Bioenergy of Indiana, LLC | Missouri (US) | 184,242 | 100.00 | Abengoa Bioenergy Maple, LLC. | - | (6) | - |
| Abengoa Bioenergy of Kansas, LLC | Missouri (US) | 230 | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy of Maryland, LLC. | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy of Nebraska, LLC. | Nebraska (US) | 50,408 | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergy of Texas, LLC | Delaware (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy Operations, LLC | Missouri (US) | 441,623 | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Bioenergy Renewable Power US, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy Technology Holding, LLC | Missouri (US) | 638,490 | 100.00 | Abengoa Bioenergy US Holding, LLC | - | (6) | - |
| Abengoa Bioenergy Trading Europe, B.V. | Rotterdam (NL) | 5,618 | 100.00 | Abengoa Bioenergia Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergy Trading US, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergy UK Limited | Cardiff (UK) | 14,503 | 100.00 | Abengoa Bioenergia Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergy US Holding, LLC | Missouri (US) | 822,142 | 100.00 | Abengoa US, LLC | - | (6) | B |
| Abengoa Biotechnology, LLC | Delaware (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC | - | (6) | - |
| Abengoa Brasil Logística Ltda. | Rio de Janeiro (BR) | 29,486 | 100.00 | Abengoa Construção Brasil, Ltda./ Inabensa Rio Ltda | - | (1) | C |
| Abengoa Chile, S.A. | Santiago de Chile (CL) | 90,025 | 100.00 | Asa Investment, AG ZUG/Teyma Abengoa, S.A. | - | (1) | B |
| Abengoa Cogeneração de Energia II, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (2) | - |
| Abengoa Cogeneração de Energia, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (2) | - |
| Abengoa Colombia, S.A.S. | Bogotá (CO) | 2,026 | 100.00 | Abengoa Perú, S.A./Abener Energía, S.A./Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Abengoa Concessions Investments Ltd. | Leeds (GB) | 626,049 | 100.00 | Abengoa Concessions, S.L./ Abengoa Solar, S.A. | - | (1) | B |
| Abengoa Concessions Investments, S.à.r.l. | Luxembourg (LU) | 13 | 100.00 | Abengoa Concessions, S.L. | - | (1) | - |
| Abengoa Concessions, S.L. | Seville (ES) | 3 | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | - |
| Abengoa Concessões Brasil Holding, S.A. | Rio de Janeiro (BR) | 755,483 | 100.00 | Abengoa Construção Brasil, Ltda./ Sociedad Inversora de Líneas de Brasil, S.L./ Abengoa Yield Plc | - | (2) | C |
| Abengoa Construção Brasil, Ltda. | Rio de Janeiro (BR) | 419,174 | 100.00 | Abeanza Brasil, S.A./Sociedad Inversora de Líneas de Brasil, S.L. | - | (1) | C |
| Abengoa Desalination Pilot Plants, Ltd. | Masdar (AE) | 30 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa ECA Finance LLP | Leeds (GB) | - | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | - |
| Abengoa Energy Crops Australia Pty Ltd | Perth (AU) | - | 100.00 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Abengoa Energy Crops Biomass USA, LLC | Florida (US) | 244 | 100.00 | Abengoa Energy Crops USA, LLC | - | (1) | - |
| Abengoa Energy Crops Biomassa, S.A. | Rio de Janeiro (BR) | - | 99.80 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Abengoa Energy Crops Pellet 1 USA, LLC | Florida (US) | 10 | 100.00 | Abengoa Energy Crops Biomass USA, LLC | - | (1) | - |
| Abengoa Energy Crops USA, LLC | Florida (US) | 213 | 100.00 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Abengoa Energy Crops, S.A. | Seville (ES) | 60 | 100.00 | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | - |
| Abengoa Energy Trading Chile SpA | Santiago de Chile (CL) | 14 | 100.00 | Abengoa Chile, S.A. | - | (1) | - |
| Abengoa Finance, S.A. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Greenbridge, S.A.U. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |
| Abengoa Greenfield Brasil Holding, S.A. | Rio de Janeiro (BR) | 988,457 | 100.00 | Abengoa Construção Ltda. / APW 1 Brasil Fundo de Investimento em Participações | - | (1) | C |
| Abengoa Greenfield Perú, S.A. | Lima (PE) | - | 99.80 | Abengoa Perú, S.A. | - | (1) | - |
| Abengoa Greenfield S.A.U. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |
| Abengoa Infraestrutura, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil Ltda. | - | (1) | - |
| Abengoa Innovación S.A | Seville (ES) | 912 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. | - | (1) | B |
| Abengoa Inversiones Mexico, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | - | (1) | - |
| Abengoa Inversiones Spain, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | - | (1) | - |
| Abengoa Inversiones Sudamerica, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | - | (1) | - |
| Abengoa Inversiones Uruguay, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | - | (1) | - |
| Abengoa México O&M, S.A. de C.V. | México D.F. (MX) | 2 | 100.00 | Abeinsa Operation and Maintenance, S.A./ Abengoa México, S.A. de CV | - | (1) | - |
| Abengoa México, S.A. de CV | México D.F. (MX) | 171,629 | 100.00 | Asa Investment, AG ZUG /Asa Iberoamérica, S.L. | - | (1) | B |
| Abengoa Perú, S.A. | Lima (PE) | 144,506 | 99.90 | Asa Investment, AG ZUG | - | (1) | B |
| Abengoa Puerto Rico, S.E. | San Juan (PR) | 8 | 100.00 | Siema Investment, S.L./Abencor Suministros, S.A. | - | (1) | - |
| Abengoa PW I Investments, S.L. | Seville (ES) | 3 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Abengoa PW II Investments, S.L. | Seville (ES) | 3 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Abengoa Research, S.L. | Seville (ES) | 4,734 | 100.00 | Abengoa, S.A./Instalaciones Inabensa, S.A. | - | (1) | C |
| Abengoa SeaPower, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. | - | (1) | - |
| Abengoa Servicios Industriales, S.A. de C.V. | México D.F. (MX) | 2,182 | 100.00 | Abengoa México, S.A. de C.V./Asa Iberoamérica, S.L. | - | (1) | B |
| Abengoa Servicios, S.A. De C.V. | México D.F. (MX) | 1,047 | 100.00 | Abengoa México, S.A. de C.V./Servicios Aux. de Admon., S.A. | - | (1) | B |
| Abengoa Solar Power Australia Pty Limited | Sydney (AU) | 604 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | - |
| Abengoa Solar Brasil Desenvolvidores Solares Ltda. | Rio de Janeiro (BR) | 1,050 | 100.00 | Abengoa Solar Internacional, S.A./Abengoa Solar España, S.A. | - | (1) | - |
| Abengoa Solar Chile O&M Spa | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| Abengoa Solar Chile, SpA | Santiago de Chile (CL) | 313,940 | 100.00 | Abengoa Solar Internacional, S.A. | - | (1) | B |
| Abengoa Solar Engeneering (Beijing), Co. Ltd. | Beijing (CN) | 103 | 100.00 | Abengoa Solar, S.A. | - | (3) | B |
| Abengoa Solar España, S.A. | Seville (ES) | 53,846 | 100.00 | Abengoa Solar, S.A./Abengoa Solar New Technologies, S.A. | - | (1) | B |
| Abengoa Solar Extremadura, S.A. | Cáceres (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Abengoa Solar GmbH | Berlin (DE) | 160 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | - |
| Abengoa Solar Holdings Inc. | Dover (USA) | 174,669 | 100.00 | Abengoa US Holding, LLC | - | (1) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Solar India Private Limited | Maharashtra (IN) | 1,906 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. | - | (1) | C |
| Abengoa Solar Industrial Systems, LLC | Brooklyn Center (US) | 6,026 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| Abengoa Solar Internacional, S.A. | Seville (ES) | 12,501 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Investments 2 Ltd | Cardiff (UK) | 1 | 100.00 | Abengoa Solar, LLC | - | (1) | - |
| Abengoa Solar Japan K.K. | Tokio (JP) | 59 | 100.00 | Abengoa Solar Internacional, S.A. | - | (1) | - |
| Abengoa Solar México S.A. de C.V. | México D.F. (MX) | 595 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Middle East Holding, S.L | Seville (ES) | 50 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar España, S.A. | (*) | (1) | - |
| Abengoa Solar New Technologies, S.A. | Seville (ES) | 10,748 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Power Arabia LLC | Riade (Arabia Saudi) | 244 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Abengoa Solar Power DMCC, LLC | Dubai (AE) | 1 | 100.00 | Abengoa Solar Ventures S.A. | - | (1) | - |
| Abengoa Solar Power South Africa (Pty) Ltd. | Cape Town (ZA) | 1,242 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | B |
| Abengoa Solar Power, S.A. | Seville (ES) | 250 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (3) | - |
| Abengoa Solar Ventures S.A | Seville (ES) | 26,660 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | - |
| Abengoa Solar, LLC | Dover (USA) | 94,474 | 100.00 | Abengoa US Operations, LLC | - | (1) | - |
| Abengoa Solar, S.A. | Seville (ES) | 68,060 | 100.00 | Abengoa, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa SP Holdings, LLC | Dover (USA) | 25,560 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| Abengoa Transmission & Infrastructure LLC | Vancouver (CA) | - | 100.00 | Abengoa Transmission & Infrastructure, LLC | - | (1) | - |
| Abengoa Transmission & Infrastructure, LLC | Delaware (US) | 949 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Abengoa Transmission Holdings, LLC | Arizona (US) | - | 100.00 | Abengoa Transmission & Infrastructure, LLC | - | (1) | - |
| Abengoa US Holding, LLC | Washington (US) | 1,012,276 | 100.00 | Abengoa Bioenergía, S.A./ Abengoa Solar, S.A./ Abeinsa, S.A./ Abengoa Water, S.L.U. | - | (1) | - |
| Abengoa US Operations, LLC | Washington (US) | 330,864 | 100.00 | Abengoa US, LLC | - | (1) | - |
| Abengoa US, LLC | Washington (US) | 1,164,733 | 100.00 | Abengoa Bioenergy Holdco, Inc./ Abengoa Solar Holdings Inc./ Abengoa Water Holding USA, Inc./ Abener Energía, S. A./ Abacus Project Management, Inc./ Abeinsa Holding, Inc. | - | (1) | - |
| Abengoa Water Agadir, S.L.U. | Seville (ES) | 2,734 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Beijing Co., Ltd | Pekin (CN) | 65 | 100.00 | Abengoa Water, S.L. | - | (4) | C |
| Abengoa Water Chile, Limitada | Santiago de Chile (CL) | 5 | 100.00 | Abengoa Water, S.L. | - | (4) | - |
| Abengoa Water Dalian, S.L.U. | Seville (ES) | 33 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Holding USA, Inc. | Delaware (US) | 5,072 | 100.00 | Abengoa US Holding, LLC | - | (4) | - |
| Abengoa Water Internacional, S.L.U. | Seville (ES) | 3 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Investments Ghana, BV | Amsterdam (NL) | 5,804 | 100.00 | Abengoa Water Nungua, S.L.U. | - | (1) | - |
| Abengoa Water Investments Takoradi, BV | Amsterdam (NL) | 15 | 100.00 | Abengoa Water Takoradi, S.L.U. | - | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Water Nungua, S.L.U. | Seville (ES) | 5,586 | 100.00 | Abengoa Water, S.L.U. | - | (1) | - |
| Abengoa Water Taiwan, S.L.U. | Seville (ES) | 16 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Takoradi, S.L.U. | Seville (ES) | 13 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water USA, LLC. | Texas (US) | 3,572 | 100.00 | Abengoa US Operations, LLC. | - | (1) | - |
| Abengoa Water, S.L. | Seville (ES) | 10,860 | 100.00 | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | B |
| Abengoa Yield S.à.r.l. | Luxembourg (LU) | 13 | 100.00 | Abengoa Concessions Investments, S.à.r.l. | - | (1) | - |
| Abent 3T, S.A.P.I. de C.V. | México D.F. (MX) | 231,865 | 100.00 | A3T Holdco España, S.A./ Abener Energía, S.A. | - | (5) | B |
| Abenta Concessões Brasil | Rio de Janeiro (BR) | 3 | 95.84 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| Abenta Construção Brasil Ltda | Rio de Janeiro (BR) | 15,163 | 100.00 | Inabensa Rio, Ltda./ Abengoa Construção Brasil, Ltda. | - | (1) | - |
| Abentel Telecomunicaciones, S.A. | Seville (ES) | 5,530 | 100.00 | Abener Energía, S.A./ Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abentey Brasil, Ltda. | Pirassununga (BR) | 57 | 100.00 | Abener Energía, S.A./ Teyma Internacional, S.A. | - | (1) | - |
| Aboadze Desalination Developments, Limited | Accra (GH) | - | 90.00 | Abengoa Water Investments Takoradi, BV | - | (4) | - |
| Abratey Construção, Ltda. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda. / Teyma Internacional, S.A. | - | (1) | - |
| ACC 4T, S.A.P.I. de C.V. | México D.F. (MX) | 2 | 100.00 | Abengoa México, S.A. de CV/ Servicios Auxiliares de Administración, S.A. de C.V. | - | (5) | B |
| AEPC USA Inc. | Arizona (US) | - | 100.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería SA | (*) | (1) | - |
| África Solar Investments 2 LLC | Dover (USA) | 1 | 100.00 | Abengoa Solar LLC | - | (1) | - |
| Alsiraj Solar, JSC | Giza (EGP) | - | 100.00 | Abengoa Solar Egypt Investment Company B.V./ Abengoa Solar Internacional, S.A / Abengoa Solar España, S.A. | - | (3) | - |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | 2,211 | 98.00 | Abeinsa Asset Management, S.L. | - | (5) | - |
| Asa Bioenergy Holding, AG | Zug (SZ) | 430,749 | 100.00 | Abengoa Bioenergía, S.A. | - | (6) | B |
| Asa Desulfuración, S.A. | Vizcaya (ES) | 44,611 | 100.00 | Siema Investment, S.L.U. | - | (1) | - |
| Asa E.&E.H., AG | Zug (SZ) | 81 | 100.00 | Sociedad Inversora Energía y Medio Ambiente, S.A. | - | (1) | - |
| Asa Iberoamérica, S.L. | Seville (ES) | 48,522 | 100.00 | Soc. Inv. Energía y Medio Ambiente, S.A./ Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Asa Inmobiliaria Chile, S.A. | Santiago de Chile (CL) | 623 | 100.00 | Asa Investment AG, ZUG/ Teyma Abengoa, S.A. | - | (1) | - |
| Asa Investment AG, ZUG | Zug (SZ) | 69,950 | 100.00 | Abeinsa Inversiones Latam, S.L. | - | (1) | - |
| ASA Investment Brasil Ltda | Rio de Janeiro (BR) | 931 | 100.00 | Abeansa Brasil, S.A./ Abengoa Construção Brasil, Ltda. | - | (1) | C |
| ASI Operations LLC | Delaware (US) | 4,689 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| ATE VI Campos Novos Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 38,998 | 100.00 | Abengoa Concessões Brasil Holding, S.A./ Abengoa Construção Brasil, Ltda. | - | (2) | C |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 24,675 | 100.00 | Abengoa Concessões Brasil Holding, S.A./ Abengoa Construção Brasil, Ltda. | - | (2) | C |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|---------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| ATE X Abengoa Brasil Administração Predial Ltda | Rio de Janeiro (BR) | 5,934 | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (1) | - |
| ATE XI, Manaus Transmissora de Energia | Rio de Janeiro (BR) | 184,858 | 50.50 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| ATE XIII, Norte Brasil Transmissora de Energia S.A. | Rio de Janeiro (BR) | 250,929 | 51.00 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| ATE XIX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 84,156 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 427,777 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XVII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 104,976 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 53,777 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 69,430 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 277,763 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 89,072 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 130,301 | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXIV Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 70,013 | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | - |
| ATE XXVII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | - |
| ATE XXVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | - |
| ATN 1, S.A. | Lima (PE) | 56 | 100.00 | Abengoa Perú, S.A. | - | (2) | B |
| ATN 3, S.A. | Lima (PE) | 12,824 | 100.00 | Abengoa Perú, S.A./ Asa Iberoamérica, S.L. | - | (2) | B |
| Aurorex, S.A. | Montevideo (UY) | 390 | 100.00 | Balofix, S.A. | - | (1) | - |
| Balofix, S.A. | Montevideo (UY) | 1,428 | 100.00 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Befesa Agua Tenes S.L. | Seville (ES) | 19,524 | 100.00 | Abengoa Water S.L. | - | (4) | - |
| Befesa CTA Qingdao S.L.U | Madrid (ES) | 5,365 | 100.00 | Abengoa Water, S.L. | - | (4) | - |
| Befesa Desalination Developments Ghana Limited | Accra (GH) | 5,317 | 56.00 | Abengoa Water Investment Ghana BV | - | (4) | B |
| Beijing Abeinsa Management Consulting Co., Ltd. | Pekin (CN) | 150 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | C |
| Biocarburantes de Castilla y León, S.A. | Salamanca (ES) | 66,679 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagropecuaria, S.A. | - | (6) | B |
| Bioetanol Galicia, S.A. | A Coruña (ES) | 7,448 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagropecuaria, S.A. | - | (6) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--------------------------------|--------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Captación Solar, S.A. | Seville (ES) | 205 | 100.00 | Abeinsa Asset Management, S.L./Abener Energía, S.A. | - | (1) | - |
| Captasol Fotovoltaica 1, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 10, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 11, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 12, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 13, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 14, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 15, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 16, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 17, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 18, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 19, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 2, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 20 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 21 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 22 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 23 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 24 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 25 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 26 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 27 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 28 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 29 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 3, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Captasol Fotovoltaica 30 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 31 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 32 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 33 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 34 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 35 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 36 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 37 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 38 S.L. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 4, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 5, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 6, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 7, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 8, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 9, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Casaquemada Fotovoltaica, S.L. | Seville (ES) | 2,936 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Centro Morelos 264 S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abener Energía S.A./ Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./ Servicios Auxiliares de Administración, S.A. | - | (1) | B |
| Centro Tecnológico Palmas Altas, S.A. | Seville (ES) | 12,899 | 100.00 | Abengoa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Cogeneración Villaricos, S.A. | Seville (ES) | 5,951 | 99.20 | Abeinsa Asset Management, S.L. | - | (5) | C |
| Concesionaria del Acueducto el Zapotillo, S.A. de C.V. | México D.F. (MX) | 18,574 | 100.00 | Abengoa México, S.A.C.V./Abeinsa Infraestructuras MedioAmbiente, S.A./Abeinsa, S.A. | - | (4) | B |
| Concesiones Eléctricas Chile SpA | Santiago de Chile (CL) | 1 | 100.00 | Abengoa Chile, S.A. | - | (1) | - |
| Construcciones Metalicas Mexicanas, S.A. de C.V. (Comensa) | Querétaro (MX) | 17,036 | 100.00 | Europa Const. Metálicas, S.A./Abengoa México, S.A. de C.V. | - | (1) | B |
| Construcciones y Depuraciones, S.A. | Seville (ES) | 7,771 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | B |
| Construtora Integração Ltda. | Rio de Janeiro (BR) | - | 51.00 | Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Consultora de Servicios y Proyectos Centro Norte, S.A. de C.V. | Guadalajara (México) | 2 | 100.00 | Servicios Auxiliares de Administración, S.A. de C.V./ | - | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| | | | | Abengoa México, S.A. de CV | | | |
| Copero Solar Huerta Uno, S.A. | Seville (ES) | 96 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Dos, S.A. | Seville (ES) | 92 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Tres, S.A. | Seville (ES) | 94 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Cuatro, S.A. | Seville (ES) | 88 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Cinco, S.A. | Seville (ES) | 87 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Seis, S.A. | Seville (ES) | 83 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Siete, S.A. | Seville (ES) | 83 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Ocho, S.A. | Seville (ES) | 81 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Nueve, S.A. | Seville (ES) | 42 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Diez, S.A. | Seville (ES) | 32 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| CSP Atacama Dos, S.A. | Santiago de Chile (CL) | 43,803 | 100.00 | CSP Atacama Inversiones Dos, SpA/ Abengoa Chile, S.A. | - | (3) | - |
| CSP Atacama Inversiones Dos, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| CSP Equity Investment S.a.r.l. | Luxembourg (LU) | 110,012 | 100.00 | Abengoa Solar España, S.A. | - | (1) | - |
| Dalian Xizhong Island Desalination Co., Ltd | Dalian (CN) | 30 | 70.00 | Abengoa Water Dalian, S.L.U. | - | (4) | - |
| Denizli Water Treatment Limited Sirketi | Ankara (TR) | 3 | 100.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./ Abeinsa Infraestructuras Medio Ambiente, S.A./ Abengoa Perú, S.A. | - | (1) | - |
| Desarrolladora de Energia Renovable, S.A.P.I. de C.V. | México D.F. (MX) | - | 100.00 | Abengoa México, S.A. de C.V./ Servicios Auxiliares de Administración, S.A. De C.V. | - | (1) | - |
| Development NEA, Ltd. | Tel Aviv (IL) | - | 100.00 | NEA Solar Development, S.A. | - | (1) | B |
| DGEN Transmission Company, Ltd. | Delhi (IN) | 1,495 | 100.00 | Instalaciones Inabensa, S.A. | - | (2) | - |
| Ecoagricola, S.A. | Murcia (ES) | 586 | 100.00 | Abengoa Bioenergía Inversiones, S.A./EcoCarburantes, S.A. | - | (6) | B |
| EcoCarburantes Españoles, S.A. | Murcia (ES) | 3,798 | 95.10 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | B |
| Energoprojekt-Gliwice S.A. | Gliwice (PL) | 9,895 | 100.00 | Abener Energía, S.A. | - | (1) | C |
| Enertey, S.A. | Montevideo (UY) | 2,671 | 100.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | - |
| Enicar Chile, SA | Santiago de Chile (CL) | 12 | 100.00 | Abengoa Chile, S.A. | - | (2) | - |
| Europa Desenvolvimentos Solares Ltda. | Rio de Janeiro (BR) | 3 | 100.00 | Abengoa Solar Brasil Desenvolvimentos Solares Ltda./ Abengoa Solar Internacional, S.A. | - | (3) | - |
| Europa de Construcciones Metalicas, S.A. (Eucomsa) | Seville (ES) | 7,124 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Solar, S.A. | - | (1) | B |
| Faritel, S.A. | Montevideo (UY) | 16 | 100.00 | Teyma Forestal, S.A. | - | (1) | - |
| GES Investment C.V. | Amsterdam (NL) | - | 92.00 | Asa Investment, AG ZUG | - | (1) | - |
| Gestión Integral de Recursos Humanos, S.A. | Seville (ES) | 165 | 100.00 | Siema Technologies / Soc. Inver. en Energ. y M. Amb., S.A. (Siema) | - | (1) | B |
| Giomper, S.A. | Montevideo (UY) | 327 | 100.00 | Instalaciones Inabensa, S.A./ Enertey, S.A. | - | (1) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Girhmex, S.A. De C.V. | México D.F. (MX) | - | 100.00 | Gestión Integral de Recursos Humanos, S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Global Engineering Services LLC | Delaware (US) | 2 | 100.00 | GES Investment C.V. | - | (1) | - |
| Inabensa Bharat Private Limited | New Delhi (IN) | 12,110 | 100.00 | Europa Const. Metálicas, S.A./Instalaciones Inabensa, S.A./Abener Energía, S.A. | - | (1) | A |
| Inabensa Electric and Electronic Equipment Manufacturing (Tianjin) Co. Ltda. | Tianjin (CN) | 190 | 100.00 | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | C |
| Inabensa Fotovoltaica, S.L. | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Inabensa France, S.A. | Vitrolles (FR) | 550 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | B |
| Inabensa Limited | Leeds (GB) | - | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa Maroc, S.A.R.L. | Tánger (MA) | 2,373 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | A |
| Inabensa Pty Ltd | Sandton (SUD) | - | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa Rio Ltda | Rio de Janeiro (BR) | 15,217 | 100.00 | Abeanza Brasil, S.A./Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Inabensa Saudi Company Limited | Jeddah (SAI) | 93 | 100.00 | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | C |
| Inabensa Ukraine, LLC | Kiev (UA) | 15 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa USA, LLC | Arizona (US) | 47 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Inabensa, LLC | Ruvvi (OM) | 366 | 70.00 | Instalaciones Inabensa, S.A. | - | (1) | B |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Huesca (ES) | 4,007 | 95.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (4) | - |
| Iniciativas Hidroeléctricas, S.A. | Seville (ES) | 1,226 | 50.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (4) | C |
| Instalaciones Fotovoltaicas Torrecuéllar, 1 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Fotovoltaicas Torrecuéllar, 2 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Fotovoltaicas Torrecuéllar, 3 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Inabensa Insaat Enerji Sanayi ve Ticaret Ltd Sirketi | Ankara (TR) | 2,535 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Inabensa, Ltda. | Rio de Janeiro (BR) | 2,884 | 100.00 | Zeroemissions Technologies, S.A./Zeroemissions Carbon Trust, S.A./ Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Inabensa, S.A. | Seville (ES) | 17,307 | 100.00 | Nisca/Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Inversora Enicar S.A. | Santiago de Chile (CL) | 1,893 | 100.00 | Abengoa Chile, S.A. | - | (2) | - |
| Junertil S.A. | Montevideo (UY) | 3 | 100.00 | Enertey, S.A. | - | (1) | - |
| Kai Garib BEE Holding (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Kai Garib Investments | - | (1) | - |
| Kai Garib EPC Holding (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Khunab Investments | - | (1) | - |
| Kai Garib Investments (Pty) Ltd | Cape Town (ZA) | 6 | 100.00 | Abengoa Solar Investments 2 LLC | - | (1) | - |
| Kai Garib O&M (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abengoa Solar Power South Africa(Pty) Ltd | - | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|---------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Kai Garib Solar (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Kai Garib Investments (Pty) Ltd | - | (1) | - |
| Kaxu CSP O&M Company (Pty) Limited | Cape Town (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (3) | B |
| Kaxu CSP South Africa (Proprietary) Limited | Cape Town (ZA) | 1,235 | 51.00 | Solar Power PV South Africa (Pty) Ltd. | - | (3) | B |
| Khi CSP O&M Company (Pty) Limited | Cape Town (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (3) | B |
| Khi CSP South Africa (Proprietary) Limited | Cape Town (ZA) | 741 | 51.00 | Solar Power PV South Africa (Pty) Ltd. | - | (3) | B |
| Khi Solar One (Pty) Ltd. | Gauteng (ZA) | 18,895 | 51.00 | Son Rivieren (Pty) Limited [L23] (51%) / IDC (49%) | - | (3) | B |
| Khunab Investments (Pty) Ltd | Cape Town (ZA) | 6 | 100.00 | Abengoa Africa Investment LLC | - | (1) | - |
| Khunab O&M (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abengoa Solar Power South Africa(Pty) Ltd | - | (1) | - |
| Khunab Solar (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Khunab Investments (Pty) Ltd | - | (1) | - |
| Klitten, S.A. | Montevideo (UY) | 14 | 100.00 | Teyma Uruguay S.A. | - | (1) | - |
| Las Cabezas Fotovoltaica, S.L. | Seville (ES) | 8,164 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Latifox, S.A. | Montevideo (UY) | 3 | 100.00 | Enertey, S.A. | - | (1) | - |
| Linares Fotovoltaica, S.L. | Seville (ES) | 3,271 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Londrina Transmissora De Energia, S.A. | Rio de Janeiro (BR) | 37,534 | 100.00 | Abengoa Concessoes Brasil Holding, S.A./Abengoa Construção Brasil, Ltda. | - | (2) | C |
| Mallorca Desenvolvimentos Solares (Rio de Janeiro) | Rio de Janeiro (BR) | 2 | 100.00 | Abengoa Solar Brasil Desenvolvimentos Solares Ltda./ Abengoa Solar Internacional, S.A. | - | (3) | - |
| Manaus Construtora Ltda | Rio de Janeiro (BR) | - | 50.50 | Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Marismas PV A1, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A10, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A11, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A12, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A13, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A14, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A15, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A16, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A17, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A18, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A2, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A3, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A4, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A5, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|-----------------------|--------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Marismas PV A6, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A7, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A8, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A9, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B1, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B10, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B11, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B12, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B13, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B14, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B15, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B16, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B17, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B18, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B2, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B3, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B4, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B5, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B6, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B7, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B8, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B9, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C1, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C10, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C11, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C12, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C13, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C14, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C15, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C16, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C17, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Marismas PV C18, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C2, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C3, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C4, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C5, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C6, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C7, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C8, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C9, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E1, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E2, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E3, S.L. | Seville (ES) | 123 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marudhara Akshay Urja Private Limited | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| Marusthal Green Power Private Limited | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| McTaggart Infracore 1(Pty) Ltd | Cape Town (ZA) | - | 100.00 | Solar Power PV South Africa Pty Ltd | - | (1) | - |
| NEA Solar Development, S.A. | Seville (ES) | 5,530 | 100.00 | Abengoa Solar, S.A /Abengoa Solar España, S.A. | - | (1) | - |
| NEA Solar Investments, LLC. | Dover (USA) | - | 100.00 | Abengoa Solar LLC. | - | (1) | - |
| NEA Solar O&M Holdings LLC | Dover (USA) | - | 100.00 | Abengoa Solar, LLC | - | (1) | - |
| NEA Solar Operation and Maintenance, Ltd | Tel Aviv (IL) | - | 100.00 | NEA Solar O&M Holdings, LLC. | - | (1) | - |
| NEA Solar Power, Ltd. | Tel Aviv (IL) | - | 100.00 | NEA Solar Investments, LLC | - | (1) | B |
| NEA Solar Power, S.A. | Seville (ES) | 61 | 100.00 | Abengoa Solar, S.A /Abengoa Solar España, S.A. | - | (1) | - |
| Negocios Industriales y Comerciales, S.A. (Nicsa) | Madrid (ES) | 1,791 | 100.00 | Abencor, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Nicsa Chile, SpA. | Santiago de Chile (CL) | 2 | 100.00 | Nicsa Perú, S.A. | - | (1) | - |
| Nicsa Colombia, SAS | Bogotá (CO) | 1 | 100.00 | Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | - |
| Nicsa Fornecimiento de Materiais Eléctricos, Ltda. | Rio de Janeiro (BR) | 5,152 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Nicsa Industrial Supplies South Africa (Pty) Ltd. | Upington (ZA) | - | 100.00 | Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | - |
| Nicsa Industrial Supplies, LLC. | Texas (US) | 991 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Nicsa Perú, S.A. | Lima (PE) | 561 | 100.00 | Negocios Industriales y Comerciales, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Nicsa Sanayi Malzemeleri Limited Sirketi | Estambul (TR) | 4 | 100.00 | Negocios Industriales y Comerciales, S.A. | - | (1) | - |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Nicsamex, S.A. de C.V. | México D.F. (MX) | 4 | 100.00 | Negocios Industriales y Comerciales, S.A./Abengoa México, S.A. de C.V. | - | (1) | B |
| Omega Chile SpA | Santiago de Chile (CL) | 2 | 100.00 | Omega Sudamérica, S.L. | - | (1) | - |
| OMEGA Operação e Manutenção de Linhas de Transmissão, S.A. | Rio de Janeiro (BR) | 175 | 100.00 | Omega Sudamérica, S.L./Abengoa Construção Brasil, Ltda. | - | (1) | - |
| Omega Perú Operación y Mantenimiento S.A. | Lima (PE) | 83 | 100.00 | Omega Sudamérica S.L./Abengoa Perú S.A. | - | (1) | B |
| Omega Sudamérica, S.L. | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A./ASA Iberoamérica S.A. | - | (1) | - |
| Operación y Mantenimiento Uruguay, S.A. | Montevideo (UY) | 2,034 | 100.00 | Teyma Uruguay S.A | - | (5) | - |
| Pahrump Valley Solar LLC | Lakewood (US) | 1 | 100.00 | Abengoa Solar, LLC [G70] 100% | (*) | (3) | - |
| Power & Railway Solutions, S.L. | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Power Structures Inc. | Delaware (US) | - | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Presentel, S.A. | Montevideo (UY) | 1 | 100.00 | Abencor Suministros, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 1, S.A. | Seville (ES) | 63 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 2, S.A. | Seville (ES) | 90 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 3, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Lorca 1, S.A. | Seville (ES) | 180 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Vilches, S.A. | Seville (ES) | 1,299 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (5) | B |
| Procesos Ecológicos, S.A. | Seville (ES) | 657 | 50.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Promotora Serabén de Servicios Corporativos, S.A. de C.V. | México D.F. (MX) | 2 | 100.00 | Abener Mexico S.A. de C.V./Abengoa México S.A. de C.V. | - | (1) | - |
| Puerto Real Cogeneración, S.A. | Seville (ES) | 176 | 99.09 | Abeinsa Asset Management, S.L. | - | (5) | B |
| PV Atacama Dos, S.A | Santiago de Chile (CL) | 2 | 100.00 | PV Atacama Inversiones Dos, SpA/ Abengoa Solar Chile, SpA | - | (3) | - |
| PV Atacama Inversiones Uno, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| PV Atacama Inversiones Dos, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| PV Atacama Tres S.A | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA / PV Atacama Inversiones Dos | - | (3) | - |
| Qingdao Befesa Agua Co., Ltd | Qingdao (CH) | 1,209 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Codesa, S.A. | - | (1) | B |
| Rajasthan Photon Energy Pvt Ltd | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| Sao Mateus Transmissora de Energia, Ltda. | Rio de Janeiro (BR) | 55,208 | 76.00 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| Servicios Administrativos Tabasco, S.A. de C.V. | Tabasco (MX) | - | 100.00 | Servicios Auxiliares de Administración, S.A. de C.V./ Abengoa México, S.A. de C.V. | - | (1) | - |
| Servicios Auxiliares de Administración, S.A. de C.V. | México D.F. (MX) | 7,713 | 100.00 | Abengoa México, S.A. de C.V. | - | (1) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Servicios de Ingeniería IMA, S.A. | Santiago de Chile (CL) | 4,956 | 94.08 | Abengoa Chile, S.A. | - | (1) | B |
| Servicios Integrales de Mantenimiento y Operación, S.A. (Simosa) | Seville (ES) | 1,185 | 100.00 | Negocios Industriales y Comerciales, S.A./Abengoa, S.A. | - | (1) | C |
| Siema Factory Holding, AG | Zug (SZ) | 9,353 | 100.00 | Siema Investment, S.L. | - | (1) | - |
| Siema Investment, S.L.U. | Seville (ES) | 7,000 | 100.00 | Siema Technologies, S.L. | - | (1) | - |
| Siema Technologies, S.L. | Seville (ES) | 24,297 | 100.00 | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. | - | (1) | B |
| Simosa Brasil, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Inabensa Rio Ltda | - | (1) | - |
| Simosa I.T., S.A | Seville (ES) | 61 | 100.00 | Abengoa, S.A./Simosa, S.A. | - | (1) | B |
| Simosa IT Uruguay S.A. | Montevideo (UY) | 2 | 100.00 | Simosa IT, S.A. | - | (1) | - |
| Simosa IT US, LLC | Missouri (US) | - | 100.00 | Simosa IT, S.A. | - | (1) | - |
| Simosa UY S.A | Montevideo (UY) | 8,758 | 100.00 | Teyma Uruguay, S.A | - | (1) | - |
| Sistemas de Desarrollo Sustentables S.A. De C.V. | México D.F. (MX) | 3,687 | 65.00 | Abengoa Servicios Industriales, S.A./Abengoa México, S.A. de CV | - | (1) | B |
| Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | Seville (ES) | 93,008 | 100.00 | Abengoa, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Sociedad Inversora Lineas de Brasil, S.L. (ETVE) | Seville (ES) | 12,798 | 100.00 | Asa Iberoamérica, S.L. | - | (1) | B |
| Société d'Eau Dèssalée d'Agadir (SEDA) | Agadir (MA) | 2,710 | 51.00 | Abengoa Water Agadir, S.L.U. | - | (4) | - |
| Solar Power Plant One | Argel (DZ) | 42,111 | 51.00 | Abener Energía, S.A. | - | (3) | C |
| Solar Power PV South Africa (Pty) Ltd. | Gauteng (ZA) | 173 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | B |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Solargate Electricidad Tres, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Son Rivieren (Pty) Limited | Cape Town (ZA) | 549 | 100.00 | South Africa Solar Investment, S.L. | - | (1) | B |
| South Africa Solar Investments, S.L. | Seville (ES) | 104,837 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. | - | (1) | B |
| South Africa Solar Ventures, S.L. | Seville (ES) | 50 | 100.00 | Abengoa Solar Internacional, S.A./NEA Solar Power, S.A. | - | (1) | - |
| Subestaciones 611 Baja California, S.A. De C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A. de C.V./Abengoa, S.A | - | (1) | - |
| Tairor, S.A. | Montevideo (UY) | - | 100.00 | Talentir, S.A. | - | (1) | - |
| Talentir, S.A. | Montevideo (UY) | 3 | 100.00 | Enertey, S.A./ Instalaciones Inabensa, S.A. | - | (1) | - |
| Tarefix S.A | Delaware (US) | 2 | 92.00 | Asa Investment, AG ZUG | - | (1) | - |
| Tenes Lylmyah | Dely Ibrahim (DZ) | 19,803 | 51.00 | Befesa Aguas Tenes, S.L. | - | (4) | C |
| Teyma Abengoa, S.A. | Buenos Aires (AR) | 57,947 | 100.00 | Asa Investment, AG ZUG/Asa Iberoamérica, S.L./Abengoa, S.A. | - | (1) | B |
| Teyma Construction USA, LLC. | Arizona (US) | 1 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Teyma Forestal, S.A. | Montevideo (UY) | 6,410 | 100.00 | Teyma Sociedad de Inversión, S.A | - | (1) | B |
| Teyma Gestión Ambiental, S.A | Montevideo (UY) | 17 | 100.00 | Teyma Medioambiente, S.A. | - | (1) | - |
| Teyma India Private Limited | Mumbai (IN) | 4,748 | 100.00 | Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. / Teyma Internacional S.A. | - | (1) | B |

Appendix I – Subsidiary companies included in the 2016 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|--------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Teyma Internacional, S.A. | Montevideo (UY) | 18 | 100.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | - |
| Teyma Medio Ambiente, S.A. | Montevideo (UY) | 18 | 100.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | - |
| Teyma Paraguay, SA. | Asunción (PY) | - | 100.00 | Teyma Internacional, S.A. | - | (1) | - |
| Teyma Sociedad de Inversión, S.A. | Montevideo (UY) | 15,833 | 100.00 | Abeinsa Inversiones Latam, S.L. | - | (1) | B |
| Teyma South Africa (Pty) Ltd. | Upington (ZA) | 80 | 100.00 | Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | - |
| Teyma Uruguay ZF, S.A. | Montevideo (UY) | 4,613 | 100.00 | Teyma Uruguay, S.A. | - | (1) | - |
| Teyma Uruguay, S.A. | Montevideo (UY) | 7,711 | 97.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | B |
| Teyma USA & Abener Engineering and Construction Services Partnership | Missouri (US) | 19,370 | 100.00 | Teyma Construction USA, LLC/Abener Construction Services, LLC. | - | (1) | - |
| Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | Seville (ES) | 55 | 92.00 | Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Transportadora Bahía Blanca S.A. | Buenos Aires (AR) | 1 | 100.00 | Abengoa S.A./Teyma Abengoa S.A. | - | (2) | - |
| Transportadora Cuyana, S.A. | Buenos Aires (AR) | 4 | 100.00 | Teyma Abengoa, S.A./Abengoa, S.A. | - | (1) | B |
| Transportadora del Norte, S.A. | Buenos Aires (AR) | 1 | 100.00 | Abengoa, S.A./Teyma Abengoa, S.A. | - | (1) | B |
| Transportadora Mar del Plata S.A. | Buenos Aires (AR) | 4 | 70.00 | Teyma Abengoa, S.A./ Abengoa, S.A. | - | (1) | B |
| Transportadora Río Coronda, S.A. | Buenos Aires (AR) | 1 | 100.00 | Teyma Abengoa, S.A./Abengoa, S.A. | - | (1) | B |
| Transportadora Río de la Plata, S.A. | Buenos Aires (AR) | - | 100.00 | Teyma Argentina, S.A./Abengoa, S.A. | - | (1) | - |
| Transportadora Riojana S.A. | Buenos Aires (AR) | - | 100.00 | Teyma Abengoa S.A. / Abengoa S.A. | - | (1) | - |
| Turbogenerador Madero 7, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abener Energ., S.A./ Teyma, Gest. Cont. Const. e Ing., S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Unidad Punta de Rieles, S.A. | Montevideo (UY) | 11,540 | 85.00 | Teyma Uruguay, S.A. | - | (5) | B |
| XiNa CSP South Africa (Pty) Ltd | Cape Town (ZA) | 15,500 | 100.00 | South Africa Solar Investments, S.L. | - | (1) | B |
| XiNa Operations and Maintenance Company (Pty) Ltd | Cape Town (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (1) | - |
| Zero Emissions Technologies, S.A. (Zeroemissions) | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Hidrógeno, S.A. | - | (1) | - |
| Zeroemissions (Beijing) Technology Consulting Service Co. Ltd | Beijing (CN) | 100 | 100.00 | Zero Emissions Technologies, S.A./Zeroemissions Carbon Trust, S.A. | - | (1) | - |
| Zeroemissions Carbon Trust, S.A | Seville (ES) | 125 | 100.00 | Zeroemissions Technologies, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Zona Norte Engenharia, Manutenção e Gestão De Serviços, S.A. Spe. | Manaus (BR) | 31,493 | 60.00 | Abengoa Concessões Brasil Holding, S.A. | - | (5) | C |

Shareholding capital cost is calculated using the current closing year exchange rate.

(*) Companies incorporated or acquired and consolidated for the first time in the year.

- (1) Operating segment activities area: Engineering and Construction.
(2) Operating segment activities area: Transmission.
(3) Operating segment activities area: Solar.
(4) Operating segment activities area: Water.
(5) Operating segment activities area: Cogeneration .
(6) Operating segment activities area: Bioenergy.

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte.

C Audited by others auditors .

Appendix II – Associated companies and Joint Ventures included in the 2016 Consolidation Perimeter using the participation method

| Company Name | Registered Address | Shareholding | | Parent Company | (*)/(**)/(***) | Activity | Auditor |
|--|---------------------------|--------------------------|----------------------|--|----------------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abeinsa Energy and Water Contracting LLC | Abu Dhabi (UAE) | - | 49 | Abener Energía S.A. / Abeinsa Infraestructuras Medio Ambiente, S.A | - | (1) | - |
| Abengoa Generación Chile, S.A. | Santiago de Chile (Chile) | 10 | 100 | APW I Spain/ CSP Atacama Inversiones Uno | (**) | (1) | - |
| Abengoa Projects Warehouse I, LLP (APW UK, Llp) | London (GB) | 369,251 | 45 | Abengoa PW I Investmens, S.L. | (**) | (1) | - |
| Abengoa Vista Ridge, LLC. (SAW) | Texas (US) | 18,651 | 20 | Abengoa Water USA, LLC. | - | (5) | - |
| Agua y Gestión de Servicios Ambientales, S.A. | Seville (ES) | 2,892 | 41.54 | Abengoa Water, S.L. | - | (4) | - |
| APW Brasil Fondo de Investimento Em Participacoes | Sao Paulo (Brasil) | 201,913 | 100 | APW I Brazil Holdings I, Llc / APW I Brazil Holdings II, Llc/ APW I Brazil Holdings III, Llc | (**) | (1) | - |
| APW I Brazil Holdings I, Llc | Delaware (US) | 55,527 | 100 | APW UK, Llp | (**) | (1) | - |
| APW I Brazil Holdings II, Llc | Delaware (US) | 55,527 | 100 | APW UK, Llp | (**) | (1) | - |
| APW I Brazil Holdings III, Llc | Delaware (US) | 90,862 | 100 | APW UK, Llp | (**) | (1) | - |
| APW I Spain, S.L. (antigua Abengoa Greenfield España, S.L.) | Seville (ES) | 349,718 | 100 | Abengoa Projects Warehouse I, LLP | (**) | (1) | - |
| Ashalim Thermo Solar Management, Ltd. | Israel | - | 50 | Abener Energía, S.A./ Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | (**) | (1) | - |
| ATE VIII Transmissora de Energia S.A.(lote Itacaiuna) (antes ATE XV) | Rio de Janeiro (Brazil) | 9,324 | 50 | Abengoa Concessoes Brasil Holding, S.A. | (**) | (2) | C |
| Atlantica Yield, Plc y filiales | Leeds (GB) | 776,468 | 41.47 | Abengoa Concessions, S.L. | (***) | (7) | - |
| Cedisolar, S.A. | Ourense (ES) | 4,992 | 57.5 | Rioglass Solar Holding, S.A | - | (3) | - |
| Chennai O&M, JV Private Limited | Chennai (India) | - | 50 | Abengoa Water, S.L. | (**) | (1) | - |
| Chennai Water Desalination Limited | Chennai (India) | 6,584 | 25 | Abengoa Water, S.L. | - | (4) | - |
| Coaben SA de CV | México D.F. (México) | 1 | 50 | Abengoa México S.A. de C.V./Instalaciones Inabensa, S.A. | (**) | (1) | - |
| Cogeneración Motril, S.A. | Seville (ES) | - | 19 | Abeinsa Asset Management, S.L. | - | (1) | - |
| Concecutex, S.A. de C.V. | México D.F. (México) | 6,687 | 50 | Abengoa México, S.A. de C.V. | (**) | (5) | - |
| Concesionaria Costa del Sol S.A. | Málaga (ES) | 4,585 | 50 | Instalaciones Inabensa, S.A. | (**) | (5) | B |
| Concesionaria Hospital del Tajo, S.A. | Madrid (ES) | 944 | 20 | Instalaciones Inabensa, S.A. | - | (1) | C |
| Consortio Teyma M y C, Ltda. | Santiago de Chile (Chile) | 10 | 49.9 | Abengoa Chile, S.A. | - | (1) | - |
| CSP Atacama Inversiones Uno, SpA | Santiago de Chile (Chile) | 3 | 100 | APW I Spain, S.L | (**) | (1) | - |
| CSP Atacama Uno, S.A. (antigua Abengoa Solar Chile, S.A.) | Santiago de Chile (Chile) | 2 | 100 | APW I Spain, S.L./ CSP Atacama Inversiones Uno, SpA | (**) | (3) | B |
| Dalian Xizhong Island Energy Co., Ltd. | Dalian (China) | 108 | 4.68 | Abengoa Water Dalian, S.L.U. | - | (4) | - |
| Evacuación Villanueva del Rey, S.L. | Seville (ES) | 2 | 45.125 | Helioenergy Electricidad Uno, Dos y Tres, S.A. | (**) | (3) | - |
| Explotadora Hospital del Tajo, S.L. | Madrid (ES) | 1 | 20 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Gran Establecimiento SA | Uruguay | 1,902 | 33.33 | Teyma Forestal | (*) | (1) | - |
| Green Visión Holding BV | Arnhem (NL) | 3,000 | 24 | Abengoa Hidrógeno, S.A. | - | (1) | - |
| HZN Manutenção Hospitalar Ltda. | Manaus (Brazil) | - | 33 | Simosa Brasil, S.A. | - | (1) | - |
| Inapreu, S.A. | Barcelona (ES) | 2,318 | 50 | Instalaciones Inabensa, S.A. | (**) | (5) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*)/(**)/(***) | Activity | Auditor |
|--|---------------------------|--------------------------|----------------------|--|----------------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Ledincor S.A. | Uruguay | 739 | 49 | Teyma Forestal, S.A. | (**) | (1) | - |
| Lidelir S.A. | Uruguay | 1,195 | 49 | Teyma Forestal, S.A. | (**) | (1) | - |
| Micronet Porous Fibers, S.L. | Vizcaya (ES) | 3,596 | 50 | Abengoa Water, S.L. | (**) | (1) | - |
| PV Atacama Uno, S.A | Santiago de Chile (Chile) | 2 | 100 | APW I Spain, S.L. / CSP Atacama Inversiones Uno, SpA | (**) | (3) | - |
| Rio Huan Solar Co., Ltd | China | 1,486 | 55 | Rioglass Solar Holding, S.A. | - | (3) | - |
| Rioglass Solar 2 | Asturias (ES) | 60 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Rioglass Solar Chile, S.A. | Santiago de Chile (Chile) | 1 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Rioglass Solar Holding, S.A | Asturias (ES) | 4,498 | 15 | Abengoa Solar, S.A. | - | (1) | - |
| Rioglass Solar Inc. | Delaware (US) | 9,391 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Rioglass Solar Internacional | Brussels (Belgium) | 62 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Rioglass Solar Systems Ltd. (antigua Alantia, Ltd.) | Tel Aviv (Israel) | - | 100 | Rioglass Solar Holding, S.A. | - | (3) | - |
| Rioglass Solar, S.A | Asturias (ES) | 6,906 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Rioglass South Africa (Lty) Ltd. | Gauteng (ZA) | 60 | 100 | Rioglass Solar Holding, S.A | - | (1) | - |
| Servicios Culturales Mexiquenses, S.A. de C.V. (Securmex) | México D.F. (México) | 1 | 50 | Abengoa México, S.A. de C.V./ Instalaciones Inabensa, S.A. | (**) | (1) | - |
| SRC Nanomaterials, S.A | Asturias (ES) | 500 | 50 | Rioglass Solar, S.A. | (**) | (3) | - |
| Total Abengoa Solar Emirates O&M Company, B.V. (TASEOM) | Amsterdam (HL) | 165 | 50 | Abengoa Solar Ventures, S.A. | (**) | (3) | B |
| TSMC Ingeniería y Construcción, Ltda. | Santiago de Chile (Chile) | 12 | 33.3 | Abengoa Chile, S.A. | - | (1) | - |
| Vista Ridge Regional Water Supply Corporation | Texas (US) | - | 100 | Abengoa Vista Ridge | - | (4) | - |
| Xina Solar One (Rf) (Pty), Ltd. (antigua Tendogenix (Rf) (Pty) Ltd.) | Gauteng (ZA) | 70,592 | 40 | XiNa CSP South Africa (Pty) Ltd. | - | (3) | B |

Shareholding capital cost is calculated using the current closing year exchange rate.

(*) Companies incorporated or acquired and consolidated for the first time in the year.

(**) Joint ventures included in the consolidation perimeter

(***) Parent company of a group of 57 companies.

(1) Operating segment activities area: Engineering and Construction.

(2) Operating segment activities area: Transmission.

(3) Operating segment activities area: Solar.

(4) Operating segment activities area: Water.

(5) Operating segment activities area: Cogeneration and others.

(6) Operating segment activities area: Bioenergy.

(7) Operating segment activities area: Yield

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte (for legal purposes).

C Audited by others auditors (for legal purposes).

Appendix III – Temporary Joint Ventures included in the 2016 Consolidation Perimeter using the proportional integration method

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Acceso Avda Pais Valencia | Alicante (ES) | 3.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Agencia Andaluza de Energía | Seville (ES) | 6.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Albalac | Madrid (ES) | 2.04 | 33.34% | Instalaciones Inabensa, S.A. | | (1) | - |
| Almanjayar | Madrid (ES) | 1.50 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Almería | Almería (ES) | 1.50 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Aparcamiento L'Ordana | Alicante (ES) | 4.50 | 90.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| APCA Inabensa-Abengoa Lote 2 | Seville (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| APCA Inabensa-Abengoa Lote 1 | Seville (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Argelia | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Armillá | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Asimel | Madrid (ES) | 1.30 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Badaia | Vitoria (ES) | 3.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Baja California | Seville (ES) | - | 100.00% | Abener Energía, S.A./Abeinsa, Ing y Const. Ind., S.A./Serv. Aux. de Admon., S.A. de C.V. | | (1) | B |
| CARE Córdoba | Seville (ES) | 12.00 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Cartagena | Murcia (ES) | 1.13 | 37.50% | Abengoa Water S.L. | | (4) | - |
| CEI Huesca | Zaragoza (ES) | 0.60 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| CGS-ABENGEO | Zaragoza (ES) | 2.40 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Círculo Mercantil e Industrial de Sevilla | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ciudad de la Justicia | Madrid (ES) | 1.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Consistorio | Madrid (ES) | 6.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Consortio Abengoa Colombia | Bogotá (CO) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./Abengoa Perú S.A. | | (1) | - |
| Consortio Pachacutec | Lima (PE) | - | 50.00% | Abengoa Perú, S.A. | | (1) | - |
| Consortio La Gloria | Lima (PE) | - | 50.00% | Abengoa Perú, S.A. | | (1) | - |
| Consortio Abengoa Kipreos Limitada | Santiago (CL) | (0.81) | 50.00% | Abengoa Chile, S.A. | | (1) | - |
| Consortio Ambiental de la Plata | Montevideo (UY) | 0.67 | 100.00% | Teyma Uruguay, S.A./Teyma Medioambiente S.A. | | (1) | - |
| Consortio Constructor Alto Cayma | Lima (PE) | - | 25.00% | Abengoa Perú, S.A. | | (1) | - |
| Consortio Ermitaño | Lima (PE) | - | 50.00% | Abengoa Perú, S.A. | (*) | (1) | - |
| CPD Solares UTE | Madrid (ES) | 10.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| CSP Atacama III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| Edificio ETEA | Zaragoza (ES) | - | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Edificio ITA | Zaragoza (ES) | 3.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Electrificación Granollers | Madrid (ES) | 6.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Emviesa Palacio Exposiciones | Seville (ES) | 1.50 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Energía Línea 9 | Barcelona (ES) | 1.20 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Equipamiento Solar Caballería | Madrid (ES) | 1.20 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Facultades | Madrid (ES) | 1.00 | 15.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ferrovial-Agroman Teyma (FAT) | Montevideo (UY) | - | 40.00% | Teyma Uruguay, S.A. | | (1) | - |
| Gallur Castejon | Madrid (ES) | 2.00 | 33.33% | Instalaciones Inabensa, S.A. | | (1) | - |
| Giesa Inabensa | Seville (ES) | 1.50 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Guardería La Nucua | Alicante (ES) | 4.50 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| H. Campus de la Salud | Seville (ES) | 2.40 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Hospital Costa del Sol | Málaga (ES) | 10.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) G15 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) G24 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) GR177 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/Instalaciones Inabensa, S.A. | | (1) | - |
| IB-PGF-INABENSA (JV) GR159 CORE | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton Catral | Alicante (ES) | 10.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton La Nucua | Alicante (ES) | 6.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton Villajoyosa | Alicante (ES) | 3.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inacom | Madrid (ES) | 6.00 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Incubadora | Madrid (ES) | 1.80 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inst. Eléctricas Hospital Costa del Sol | Málaga (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Instalaciones Hospital VQ | Seville (ES) | 6.00 | 60.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| La Faisanera | Burgos (ES) | 4.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Libia-Líneas | Seville (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Machupichu | Seville (ES) | 6.00 | 100.00% | Abeinsa, Ing y Const. Ind., S.A./Abencor Suministros, S.A. | | (1) | - |
| Mantenimiento AVE Energía | Madrid (ES) | 0.68 | 11.27% | Instalaciones Inabensa, S.A. | | (1) | - |
| Mataporquera | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Metro Ligero de Granada | Madrid (ES) | 6.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Mnto.Comunic.Metro L9 | Barcelona (ES) | 1.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Mobiliario La Nucua | Alicante (ES) | 5.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Norte III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| Ontoria | Vizcaya (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Pabellón Cubierto La Nucua | Alicante (ES) | 9.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Parque aeronáutico | Seville (ES) | 2.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Parque Soland | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Patrimonio | Seville (ES) | 2.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Peaje Irun (Telvent Inabensa) | Bilbao (ES) | - | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |

Appendix III – Temporary Joint Ventures included in the 2016 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Pistas Deportivas La Nucia | Alicante (ES) | 1.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Preufet Juzgados | Barcelona (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Primapen III | Gijón (ES) | 6.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Rap Fenol | Madrid (ES) | 6.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ronda CV-70 | Alicante (ES) | 4.50 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Blanes | Madrid (ES) | 6.00 | 33.33% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Libia | Madrid (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Sant Adrià | Madrid (ES) | 2.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sede Universitaria | Alicante (ES) | 4.50 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Seguridad Vial y Tráfico Rodado | Alicante (ES) | 9.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Semi-Inabensa | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sigmatcat | Madrid (ES) | 2.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sifrasub | Madrid (ES) | 2.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Silvacat | Madrid (ES) | 30.00 | 35.50% | Instalaciones Inabensa, S.A. | | (1) | - |
| Silvacat II | Madrid (ES) | 0.35 | 35.30% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sisecat | Madrid (ES) | 1.00 | 20.95% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sisecat II | Madrid (ES) | 6.00 | 20.95% | Instalaciones Inabensa, S.A. | | (1) | - |
| Suburbano Mexico | Seville (ES) | 6.00 | 100.00% | Instalaciones Inabensa, S.A./Abeinsa, Ing y Const. Ind., S.A. | | (1) | - |
| Tablada | Seville (ES) | 6.00 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Telar Klitten | Montevideo (UY) | 0.88 | 100.00% | Teyma Uruguay, S.A. | | (1) | - |
| Torre | Bilbao (ES) | 6.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Torre Isla Cartuja | Seville (ES) | 12.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Tranvia de Jaén | Seville (ES) | 1.00 | 15.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Usansolo | Vizcaya (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abener Teyma Inabensa Atacama I PV | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Alacat | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A./Electrificaciones y Montajes Integrales OHL, S.A. | | (1) | - |
| UTE Inabensa-Ansaldo | Madrid (ES) | 10.00 | 40.12% | Instalaciones Inabensa, S.A./Ansaldo STS España SAU | | (1) | - |
| UTE Abeima Teyma Zapotillo | Seville (ES) | 7.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abeima Teyma Nungua | Seville (ES) | 7.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abeima Teyma Barka | Seville (ES) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Abeima Teyma Agadir | Seville (ES) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abencor-Inabensa Chilca Montalvo | Seville (ES) | 7.00 | 100.00% | Abeinsa, Ing y Const. Ind., S.A./Abencor Suministros, S.A. | | (1) | - |
| UTE Abener Teyma Helio Energy I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Helio Energy II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Inabensa NP Tabasco | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | B |
| UTE Abener Teyma Emirates I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Helios II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben VI | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Abengoa Water Sahechores | Seville (ES) | 3.00 | 50.00% | Abener Energía, S.A./ Abengoa Water, S.L. | | (4) | - |
| UTE Abener Teyma Upington | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Paulputs | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Paysandu | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Xina | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Atacama I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Atacama II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Inabensa Atacama II PV | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Inabensa NP Tabasco II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Bélgica | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abensaih Mantenimiento | Seville (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |

Appendix III – Temporary Joint Ventures included in the 2016 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Abensaih Guadalquivir | Seville (ES) | 3.06 | 51.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Aguas Salobres | Seville (ES) | 3.60 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Alcoy | Alicante (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Amés Brión | La Coruña (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Ute Ashalm Eucomsa-Abeinsa Engineering | Seville (ES) | - | 100.00% | Europea de Construcc. Metálicas, S.A./Abeinsa Engineering SL | | (1) | - |
| UTE Avensaih Guadalete - Barbate | Cádiz (ES) | 3.06 | 51.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Avinyó | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE B.Almanzora | Murcia (ES) | 2.40 | 40.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Ute Baja California Sur IV | Seville (ES) | - | 100.00% | Abener Energía, S.A./Abeinsa, Ing y Const. Ind., S.A./Serv. Aux. de Admon., S.A. de C.V. | | (1) | - |
| UTE Báscara | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Boaco | Nicaragua (NI) | 2.21 | 73.83% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE CAC Arequipa | Arequipa (PE) | 3.26 | 51.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Cáceres | Cáceres (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Canal de Navarra | Navarra (ES) | 3.60 | 20.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Canal Estremera | Madrid (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Cartuja | Seville (ES) | - | 30.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE CCAC Arequipa | Arequipa (PE) | 6.66 | 25.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Centro Morelos | Seville (ES) | - | 100.00% | Abener Energía, S.A./ Teyma Gestión de Contratos de Construcción e Ingeniería, S.A./ Serv. Aux. de Administración, S.A. de C.V. | | (1) | - |
| UTE Chennai O&M | India (IN) | 6.00 | 100.00% | Construcciones y Depuraciones, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Chennai | India (IN) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Conquero | Huelva (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Ute Dead Sea | Seville (ES) | - | 100.00% | Abener Energía, S.A./Abeinsa Engineering SL | | (1) | - |
| UTE Denizli | Denizli (TR) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./ Abengoa Perú S.A. | | (1) | - |
| UTE Depurbaix | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE El Cerrillo | Córdoba (ES) | 4.80 | 80.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Espluga | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE FontSanta | Cataluña (ES) | 4.80 | 40.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Fuente Alamo | Murcia (ES) | 2.97 | 33.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Guadalajara | Guadalajara (ES) | 3.31 | 55.00% | Abengoa Water S.L. | | (4) | - |
| UTE Hassi R'Mel Construction | Seville (ES) | - | 70.00% | Abener Energía, S.A./ Abengoa Solar New Technologies, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Hassi R'Mel O&M | Seville (ES) | - | 100.00% | Abener Energía, S.A./ Abengoa Solar España, S.A. | | (1) | C |
| UTE Hidrosur | Málaga (ES) | 2.00 | 33.33% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Honaine | Algeria (AR) | 1.50 | 50.00% | Abengoa Water S.L. | | (4) | - |
| UTE Honaine | Algeria (AR) | 1.50 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Inabensa Teyma Peralta | Seville (ES) | 60.00 | 100.00% | Instalaciones Inabensa, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Inabensa Teyma Eólica del Tala | Seville (ES) | 60.00 | 100.00% | Instalaciones Inabensa, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Inabensa-Eucomsa-Perú | Seville (ES) | 6.90 | 100.00% | Abeinsa, Ing y Const. Ind., S.A./Europea de Construcc. Metálicas, S.A. | | (1) | - |
| Ute Inst. Clima Hospital Costa del Sol | Málaga (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Itoiz II | Navarra (ES) | 3.50 | 35.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Júcar Vinalopo | Valencia (ES) | 2.00 | 33.34% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Kurkudi | Vizcaya (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE La Codosera | Cáceres (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Las Bambas | Seville (ES) | 6.00 | 100.00% | Abeinsa, Ing y Const. Ind., S.A./Abencor Suministros, S.A. | | (1) | - |
| UTE Lubet Cádiz | Cádiz (ES) | - | 75.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Mant. Valdeinferno | Murcia (ES) | 1.80 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Mantenimiento Presas | Málaga (ES) | 2.10 | 35.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Marismas Construcción | Seville (ES) | 12.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Minicentrales | Madrid (ES) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Moraira | Alicante (ES) | 2.55 | 42.50% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Ojén Mijas | Málaga (ES) | - | 70.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Qingdao | China (CH) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Ranilla | Seville (ES) | 1.80 | 15.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Reus | Cataluña (ES) | 3.90 | 65.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Ribera | Valencia (ES) | 3.01 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Riegos Marismas | Seville (ES) | 5.94 | 99.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Rincón Vict | Málaga (ES) | 3.01 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Sallent | Cataluña (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Sant Celoni | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |

Appendix III – Temporary Joint Ventures included in the 2016 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Skikda | Algeria (AR) | 2.00 | 67.00% | Abeinsa Infraestructuras Medio Ambiente, S.A / Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Skikda O&M | Algeria (AR) | 2.01 | 67.00% | Construcciones y Depuraciones, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Sta. Amalia | Badajoz (ES) | 4.80 | 80.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Teatinos | Málaga (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Tenés | Algeria (AR) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A / Construcciones y Depuraciones, S.A. | | (1) | - |
| Ute Tenes O&M | Algeria (AR) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Valdeinfierno | Murcia (ES) | 1.80 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A / Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Valdelentisco | Murcia (ES) | 4.80 | 80.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Vall Baixa | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Vilagarcía | Pontevedra (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Utrera | Seville (ES) | 3.01 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Winterra.-Inaben.Atraque Puerto de Vigo | Compostela (ES) | - | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Winterra-Inabensa Sarriá | Compostela (ES) | 2.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Winterra-Inabensa Monterroso | Compostela (ES) | 6.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Zonas Deportivas La Nucia | Alicante (ES) | 4.00 | 100.00% | Instalaciones Inabensa, S.A. | | (1) | - |

(*) Companies incorporated or acquired and consolidated for the first time in the year.

- (1) Operating segment activities area: Engineering and Construction.
(2) Operating segment activities area: Transmission.
(3) Operating segment activities area: Solar.
(4) Operating segment activities area: Water.
(5) Operating segment activities area: Cogeneration.
(6) Operating segment activities area: Bioenergy.

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte.

C Audited by others auditors.

Appendix IV – Subsidiary companies which during 2016 and 2015 were no longer included in the Consolidation Perimeter

| Company Name | Year of Exit | % Share | Motive |
|--|--------------|---------|----------------------------|
| Abeinsa Business Development Representações, Energia e Água, Ltda. | 2016 | 100.00 | Windup of the company |
| Abeinsa Business Development, Pty. Ltd. | 2016 | 100.00 | Windup of the company |
| Abeinsa Noroeste Sinaloa, S.A. | 2016 | 100.00 | Windup of the company |
| Abeinsa Topolobampo III, S.A. | 2016 | 100.00 | Windup of the company |
| Abener Teyma Termocolón II, S.A. | 2016 | 100.00 | Windup of the company |
| Abengoa Australia Pty. Ltd. | 2016 | 100.00 | Windup of the company |
| Abengoa Bioenergía San Roque, S.A. | 2016 | 100.00 | Lost Control |
| Abengoa Bioenergy Netherlands B.V. | 2016 | 100.00 | Lost Control |
| Abengoa Biotechnology Research, S.A. | 2016 | 100.00 | Windup of the company |
| Abengoa Energy Crops Pellet 2 USA, LLC | 2016 | 100.00 | Did not become established |
| Abengoa Greenfield PLC | 2016 | 100.00 | Windup of the company |
| Abengoa Hellas Solar, Ltd. | 2016 | 100.00 | Windup of the company |
| Abengoa Research, Corp. | 2016 | 100.00 | Windup of the company |
| Abengoa Solar Italia, S.R.L. | 2016 | 100.00 | Sale of the company |
| Abengoa Solar Research, S.A. | 2016 | 100.00 | Windup of the company |
| Abengoa Water Hong Kong, Co. Limited | 2016 | 100.00 | Sale of the company |
| Agroenergía de Campillos, S.L. | 2016 | 100.00 | Sale of the company |
| Aznalcóllar Solar, S.A. | 2016 | 100.00 | Sale of the company |
| Centro Industrial y Logístico Torrecuellar, S.A. | 2016 | 100.00 | Sale of the company |
| CSP Atacama Tres, S.A. | 2016 | 100.00 | Fusion of the company |
| Cycon Solar, LTD | 2016 | 100.00 | Windup of the company |
| Financiera Soteland, S.A. | 2016 | 100.00 | Windup of the company |
| Helioenergy Electricidad Tres, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Cuatro, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Cinco, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Once, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Veintiuno, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Veintidos, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Veintitres, S.A. | 2016 | 100.00 | Sale of the company |
| Helioenergy Electricidad Veinticuatro, S.A. | 2016 | 100.00 | Sale of the company |
| Insolation Sic 6 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 9 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 10 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 11 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 12 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 13 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 14 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation Sic 15 S.R.L. | 2016 | 100.00 | Windup of the company |

| Company Name | Year of Exit | % Share | Motive |
|---|--------------|---------|-----------------------|
| Insolation 17 S.R.L. | 2016 | 100.00 | Windup of the company |
| Insolation 18 S.R.L. | 2016 | 100.00 | Windup of the company |
| Instalaciones Inabensa Contracting, LLC | 2016 | 49.00 | Windup of the company |
| Juárez N-III, S.A. de C.V. | 2016 | 100.00 | Windup of the company |
| Jupiter Energy LLC | 2016 | 100.00 | Windup of the company |
| Mars Energy LLC | 2016 | 100.00 | Windup of the company |
| Nicefield S.A. | 2016 | 100.00 | Sale of the company |
| Nicsa Asia Pacific Private Limited | 2016 | 100.00 | Windup of the company |
| Pichirropulli Transmisora de Energía S.A. | 2016 | 100.00 | Sale of the company |
| Royalla PV Pty Ltd. | 2016 | 100.00 | Windup of the company |
| Saturn Energy LLC | 2016 | 100.00 | Windup of the company |
| Sinalan, S.A. | 2016 | 100.00 | Windup of the company |
| Solaben Electricidad Diez, S.A. | 2016 | 100.00 | Sale of the company |
| Solnova Electricidad Dos, S.A. | 2016 | 100.00 | Sale of the company |
| Solnova Electricidad Cinco, S.A. | 2016 | 100.00 | Windup of the company |
| Solnova Electricidad Seis, S.A. | 2016 | 100.00 | Sale of the company |
| Teyma Middle East, S.L. | 2016 | 100.00 | Windup of the company |
| Venus Energy LLC | 2016 | 100.00 | Windup of the company |
| Waste to Energy Suppliers San Jose, S.A. | 2016 | 100.00 | Windup of the company |
| Abeima Agua Internacional, S.L. | 2015 | 100.00 | Windup of the company |
| Advanced Feedstocks of Kansas, LLC | 2015 | 51.00 | Windup of the company |
| Arao Enerxias Eólica, S.L. | 2015 | 70.00 | Windup of the company |
| Befesa Apa, S.R.L. | 2015 | 100.00 | Windup of the company |
| Captasol Fotovoltaica 52 S.L. | 2015 | 100.00 | Windup of the company |
| Centinela Power Plant S.A.P.I. de C.V. | 2015 | 90.00 | Sale of the company |
| Enernova Ayamonte S.A. | 2015 | 91.00 | Windup of the company |
| Helioenergy Electricidad Trece, S.A. | 2015 | 100.00 | Windup of the company |
| Japan PV Ventures, S.A. | 2015 | 100.00 | Windup of the company |
| Linha Verde Transmisora de Energia, S.A. | 2015 | 51.00 | Sale of the company |
| Nicsa Middle East, FZE | 2015 | 100.00 | Windup of the company |
| Norventus Atlántico, S.L. | 2015 | 70.00 | Windup of the company |
| Palen Solar Holdings, LLC | 2015 | 100.00 | Sale of the company |
| Siema AG | 2015 | 100.00 | Windup of the company |
| Solargate Electricidad Cinco, S.A. | 2015 | 100.00 | Windup of the company |
| Solúcar Andalucía FV2, S.A. | 2015 | 100.00 | Windup of the company |
| South Africa PV Investments, S.L. | 2015 | 100.00 | Windup of the company |

Appendix V – Associated companies and Joint Ventures which during 2016 and 2015 were no longer included in the Consolidation Perimeter

| Company Name | Year of Exit | % Share | Motive |
|---|--------------|---------|-----------------------|
| Basor México, S.A.P.I. de C.V. | 2016 | 50.00 | Venta sociedad |
| Explotaciones Varias, S.L. | 2016 | 50.00 | Sale of the company |
| Ghenova Ingeniería S.L. | 2016 | 20.00 | Sale of the company |
| Greentech Water Engineering Company | 2016 | 25.00 | Sale of the company |
| Negev Energy - Ashalim Thermo-Solar Ltd. | 2016 | 50.00 | Sale of the company |
| Negev Energy Ashalim Finance, Ltd | 2016 | 50.00 | Sale of the company |
| Negev Energy Ashalim Operation and Maintenance, Ltd. (Negev Energy Ashalim O&M, Ltd.) | 2016 | 50.00 | Sale of the company |
| Shams Power Company PJSC | 2016 | 40.00 | Windup of the company |
| SolelAben EPC Ashalim, L.P. | 2016 | 50.00 | Sale of the company |
| Total Abengoa Solar Emirates Investment Company, B.V. (TASEIC) | 2016 | 50.00 | Sale of the company |
| Inabensa Green Energy Co., Ltd. | 2015 | 50.00 | Windup of the company |
| Residuos Sólidos Urbanos de Ceuta, S.L. | 2015 | 50.00 | Windup of the company |

Appendix VI – Temporary Joint Ventures which during 2016 and 2015 were no longer included in the Consolidation Perimeter

| Company Name | Year of Exit | % Share |
|---------------------------------------|--------------|---------|
| ACE LS | 2016 | 44.80 |
| Cercanías Tren (Camas-Salteras) | 2016 | 35.00 |
| Ferial Badajoz | 2016 | 25.00 |
| Fotovoltaica Expo | 2016 | 70.00 |
| Soterramnet 132 Kv | 2016 | 33.34 |
| UTE Abener Befesa Cortés Pallás | 2016 | 100.00 |
| UTE Abener Inabensa Francia | 2016 | 100.00 |
| UTE Abener Inabensa Germany | 2016 | 100.00 |
| UTE Abener Inabensa Paises Bajos | 2016 | 100.00 |
| UTE Abener Teyma Helios I | 2016 | 100.00 |
| UTE Abener Teyma Solaben IC | 2016 | 100.00 |
| UTE Abener Teyma Solacor I | 2016 | 100.00 |
| UTE Abener Teyma Solacor II | 2016 | 100.00 |
| UTE Atabal | 2016 | 53.00 |
| UTE Cunene | 2016 | 50.00 |
| UTE Retortillo | 2016 | 100.00 |
| UTE Saih Duero | 2016 | 30.00 |
| UTE San Juan del Sur | 2016 | 73.31 |
| UTE Segriá Sud | 2016 | 60.00 |
| Adis Segovia Valdestrilla | 2015 | 7.00 |
| Barras Parada | 2015 | 50.00 |
| Edificio PICA | 2015 | 50.00 |
| Electrificación Burgos | 2015 | 33.34 |
| Electrificación L-3 | 2015 | 50.00 |
| Emergencia NAT Barcelona | 2015 | 33.33 |
| Energía Noroeste | 2015 | 50.00 |
| Inabervion | 2015 | 50.00 |
| Instalaciones Plataforma Sur | 2015 | 50.00 |
| Lav-Buixalleu | 2015 | 50.00 |
| Meisa-Inabensa | 2015 | 50.00 |
| Nat Electricidad | 2015 | 33.34 |
| S/E Modulares | 2015 | 50.00 |
| Teyma Israel I | 2015 | 100.00 |
| Teyma Israel II | 2015 | 100.00 |
| Teyma Israel III | 2015 | 100.00 |
| Túnel Rovira | 2015 | 33.00 |
| UTE Abeima Teyma Barka II | 2015 | 100.00 |
| UTE Abener Teyma Biomasa Salamanca II | 2015 | 100.00 |
| UTE Abener Teyma CRS I | 2015 | 100.00 |

| Company Name | Year of Exit | % Share |
|---------------------------------|--------------|---------|
| UTE Abener Teyma CRS II | 2015 | 100.00 |
| UTE Abener Teyma Solar Tabernas | 2015 | 80.00 |
| UTE Agua Prieta (EP) | 2015 | 100.00 |
| UTE Balsa del Rosario | 2015 | 52.00 |
| UTE Canal Alguerri | 2015 | 33.34 |
| UTE Carboneras | 2015 | 43.00 |
| UTE Deca | 2015 | 32.25 |
| UTE Edar Montemayor | 2015 | 50.00 |
| UTE Esclusa 42 | 2015 | 30.00 |
| UTE Fonz | 2015 | 90.00 |
| UTE Guiamets | 2015 | 60.00 |
| UTE Huesna | 2015 | 33.34 |
| UTE Paneles | 2015 | 30.00 |
| UTE Puerto de Huelva | 2015 | 100.00 |
| UTE Sahechores | 2015 | 62.00 |
| UTE Sanchonuevo | 2015 | 50.00 |
| UTE Villanueva | 2015 | 50.00 |
| UTE Xerta-Xenia | 2015 | 50.00 |

Appendix VII – Projects subject to the application of IFRIC 12 interpretation on concessional services

| Kind of Agreement/Project | Activity | Country | Status (*) | % Share | Years of Agreement | Offtaker | Financial / Intangible | Arrangement Terms | Description of the Arrangement | Assets/Investment | Amort. Acum. | Revenues ordinary operating activ. | Operating Income |
|---|--------------|---------|------------|---------|--------------------|---------------------------------------|------------------------|--|--------------------------------|-------------------|--------------|------------------------------------|------------------|
| Electricity Transmission: | | | | | | | | | | | | | |
| Sao Mateus Transmissora de Energia , ATE IV(Abengoa Brasil Projectos e construoçoes, Ltda.) | Transmission | Brazil | (O) | 100 | 2010-2037 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 70,796 | (12,383) | 5,121 | (110) |
| Londrina Transmissora De Energia S.A (Abener Brasil Transmissora de Energia Ltda)ATE V | Transmission | Brazil | (O) | 100 | 2009-2036 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 53,744 | (10,043) | 4,537 | 757 |
| ATE VI Campos Novos Transmissora de Energia ,S.A | Transmission | Brazil | (O) | 100 | 2009-2036 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 61,409 | (11,633) | 5,330 | 1,424 |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Transmission | Brazil | (O) | 100 | 2009-2036 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 37,177 | (7,386) | 3,318 | 1,028 |
| ATE VIII Transmissora de Energia S.A.(lote Itacaiuna) | Transmission | Brazil | (O) | 50 | 2013-2041 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 13,514 | (1,082) | 951 | 254 |
| ATE XVI Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 377,026 | (67,597) | - | - |
| ATE XVII Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 144,294 | (17,014) | - | - |
| ATE XVIII Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 69,457 | (10,197) | - | - |
| ATE XIX Transmissora de Energia S.A. (Luiz Gonzaga) | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 65,854 | (12,405) | - | - |
| ATE XX Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 48,246 | (10,151) | - | - |
| ATE XXI Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2013-2043 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 164,676 | (18,123) | - | - |

Appendix VII – Projects subject to the application of IFRIC 12 interpretation on concessional services (continuation)

| Kind of Agreement/Project | Activity | Country | Status (*) | % Share | Years of Agreement | Offtaker | Financial / Intangible | Arrangement Terms | Description of the Arrangement | Assets/Investment | Amort. Acum. | Revenues ordinary operating activ. | Operating Income |
|--|--------------|--------------|------------|---------|--------------------|---|------------------------|--|--|-------------------|--------------|------------------------------------|------------------|
| ATE XXII Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2014-2044 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 44,924 | (7,801) | - | - |
| ATE XXIII Transmissora de Energia S.A. | Transmission | Brazil | (C) | 100 | 2014-2044 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 11,093 | (2,762) | - | - |
| ATE XXIV Transmissora de Energia, S.A. | Transmission | Brazil | (C) | 100 | 2014-2044 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 6,490 | (1,649) | - | - |
| ATE XI, Manaus Transmissora de Energia | Transmission | Brazil | (O) | 50.5 | 2011-2038 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 650,160 | (73,578) | 43,572 | 15,158 |
| ATE XIII, Norte Brasil Transmissora de Energia S.A | Transmission | Brazil | (O) | 51 | 2012-2039 | Agencia Nacional de Energia Eléctrica | (I) | Fixed price, annually indexed to the Harmonised Index of Consumer Prices and reviewed every 5 years by macroeconomic assumptions. Subject to the volume of demand. | 30-year Agreement with Aneel | 917,742 | (53,393) | 76,145 | 35,666 |
| ATN 1, S.A. | Transmission | Peru | (O) | 100 | 2013-2043 | Administradora Chungar | (F) | Paid in EPC and O&M service annually adjusted by the US Finished Goods Less Food and Energy Inflation Index | 30-year Concession Agreement | 66 | (14) | 1,447 | 16 |
| DGEN Transmission Company, Ltd. | Transmission | India | (C) | 100 | 2015-2053 | Gobierno de India (Ministerio de Energia) | (F) | Fixed transmission price adjusted by the availability factor | 38-year Concession Agreement with Torrent Power | 7,537 | - | 1,409 | 1,408 |
| Electric Power Sale: | | | | | | | | | | | | | |
| Xina Solar One (Pty) Ltd. | Solar | South Africa | (C) | 40 | 2017-2037 | The Department of Energy of South Africa (Offtaker Eskom Holding Soc Limited) | (I) | Fixed price in Rands/kWh indexed to annual inflation | 20 year Implementation Agreement with Department of Energy and 20 year Power Purchase Agreement with Eskom Holding Soc Limited | 219,440 | (45) | - | (2) |
| Infrastructure Mant.: | | | | | | | | | | | | | |
| Concesionaria Costa del Sol S.A. | Construction | Spain | (O) | 50 | 2011-2048 | Agencia Pública sanitaria Costa del Sol /Junta de Andalucía | (I)/(F) | Fixed price updated by the inflation and a variable rate based on level of services | 40-year Concession Agreement with an option to extend for an additional 20-year period. | 10,770 | (10,756) | 173 | 9 |
| Explotadora Hospital del Tajo, S.L. | Construction | Spain | (O) | 20 | 2007-2035 | Consejería de Sanidad de Madrid | (F) | Fixed price updated by the inflation rate | 30-year Concession Agreement | 944 | - | - | - |
| Inapreu, S.A. | Construction | Spain | (O) | 50 | 2008-2022 | Generalitat de Catalunya | (F) | Fixed price with annual adjustment of 2,5% | Concession agreement signed until 2024 with the public entity. | 2,543 | - | 297 | (30) |
| Concesionaria del Acueducto el Zapotillo, S.A. de C.V. | Construction | México | (C) | 100 | 2013-2038 | Gobierno de México (Comisión Nacional del Agua) | (F) | CPS with fixed price updated by inflation and a variable rate to recover operating variable costs | 25-year Concession Agreement with Conagua | 178,078 | (46,996) | 6,885 | 6,885 |
| Unidad Punta de Rieles, S.A. | Construction | Uruguay | (C) | 100 | 2015-2043 | Ministerio del Interior de Uruguay | (F) | Fixed price indexed to availability and variable price for complementary services | 27,5 -year Concession Agreement with Ministerio del Interior de Uruguay | 57,587 | - | 2,326 | 2,078 |
| Desalinated Water Sale: | | | | | | | | | | | | | |

Appendix VII – Projects subject to the application of IFRIC 12 interpretation on concessional services (continuation)

| Kind of Agreement/Project | Activity | Country | Status (*) | % Share | Years of Agreement | Offtaker | Financial / Intangible | Arrangement Terms | Description of the Arrangement | Assets/Investment | Amort. Acum. | Revenues ordinary operating activ. | Operating Income |
|---------------------------------------|--------------|---------|------------|---------|--------------------|--|------------------------|--|---|-------------------|--------------|------------------------------------|------------------|
| Chennai Water Desalination Limited | Desalination | India | (O) | 25 | 2010-2034 | Chennai Metropolitan Waste Supply & Sewerage Board | (I) | Fixed price per m3 available of the plant and fixed price per m3 produced, both indexed. | 25-year Concession Agreement from Commercial Operation Date | 76,500 | (19,704) | 25,058 | 1,604 |
| Société d'Eau Désalée d'Agadir (SEDA) | Desalination | Morocco | (C) | 51 | 2017-2032 | Office National de l'Eau Potable et de l'Electricité | (I) | Fixed price per m3 available of the plant and fixed price per m3 produced, both indexed. | 20-year Concession Agreement from Commercial Operation Date with ONEE state-owned company | 64,058 | (1,603) | 10,300 | 10,247 |

(*) Operation (O); Construction (C)

Appendix VIII – Companies not connected with the group but which hold shares equal to or above 10% of the capital of a subsidiary included in the Consolidation Perimeter

| Company Shareholding | Partner | % Share |
|---|--|---------|
| Abeima Teyma Barka LLC. | Sultan Said Abdullah Al Kindi | 30.00 |
| Abengoa Bioenergy France, S.A. | Oceol | 25.22 |
| Abengoa Bioenergy Meramec Holding, Inc. | Cofides | 49.00 |
| Aboardze Desalination Developments, Limited | Hydrocol Infrastructure | 10.00 |
| ATE XI, Manaus Transmissora de Energia | Cesf/Eletronorte | 49.50 |
| ATE XIII, Norte Brasil Transmissora de Energia S.A | Centrais Elétricas do Norte S.A/Eletrosul Centrais Elétricas S.A | 49.00 |
| Befesa Desalination Developments Ghana Limited | Daye Water Investment Ghana Bv. | 44.00 |
| Construtora Integração, Ltda. | Centrais Elétricas Norte Brasil S.A/Eletrosul Centrais Elétricas S.A | 49.00 |
| Copero Solar Huerta Uno, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Dos, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Tres, S.A | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Cuatro, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Cinco, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Seis, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Siete, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Ocho, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Nueve, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Copero Solar Huerta Diez, S.A. | Empresa Metropolitana de Abastecimiento de aguas de Sevilla | 50.00 |
| Dalian Xizhong Island Desalination Co., Ltd | Hitachi Plant Technologies/Dalian Changxong Island Administration | 30.00 |
| Inabensa, LLC | Sultan Said Abdullah Al Kindi | 30.00 |
| Iniciativas Hidroeléctricas, S.A. | Suma de Energias/LPV | 50.00 |
| Kaxu CSP South Africa (Pty) Limited | Industrial Development Corporation (IDC) | 49.00 |
| Khi CSP South Africa (Pty) Limited | Industrial Development Corporation (IDC) | 49.00 |
| Khi Solar One (Pty) Ltd. | Industrial Development Corporation (IDC) | 49.00 |
| Manaus Constructora, Ltda. | Centrais Elétricas Norte Brasil S.A/Cesf | 49.50 |
| Procesos Ecológicos, S.A. | Global Plasma Environment | 50.00 |
| Sao Mateus Transmissora de Energia, Ltda. | Cofides | 24.00 |
| Sistemas de Desarrollo Sustentables S.A. De C.V. | Cofides | 35.00 |
| Société d'Eau Déssalée d'Agadir (SEDA) | InfraMaroc, S.A. | 49.06 |
| Solar Power Plant One | New Energy Algeria (NEAL)/SVH (Sonatrach)/Cofides | 49.00 |
| Tenes Lyimyah | Algerian Energy Company (AEC) | 49.00 |
| Transportadora Mar del Plata S.A. | Tel 3 S.A. | 30.00 |
| Unidad Punta de Rieles, S.A. | Goddard Catering Group Uruguay S.A. | 15.00 |
| Zona Norte Engenharia, Manutenção e Gestão De Serviços, S.A. Spe. | Sh Engenharia/Magi Clean | 40.00 |

Appendix IX – Companies with projects financed through project debt in 2016

| Project | Activity | Country | Status (*) | % Abengoa |
|--|---------------------------|---------|------------|-----------|
| Engineering and Construction | | | | |
| ATE X Abengoa Brasil Administração Predial Ltda | Infraestructuras | Brazil | (O) | 100.00 |
| Concession-type Infrastructure | | | | |
| Abengoa Transmisión Norte S.A., 1 | Transmisión | Perú | (O) | 100.00 |
| ATE VI Campos Novos Transmissora de Energia ,S.A | Transmisión | Brazil | (O) | 100.00 |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Transmisión | Brazil | (O) | 100.00 |
| ATE XI, Manaus Transmissora de Energia | Transmisión | Brazil | (O) | 50.50 |
| ATE XIII, Norte Brasil Transmissora de Energia S.A | Transmisión | Brazil | (O) | 51.00 |
| ATE XIX Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XVI Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XVII Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XVIII Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XX Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XXI Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XXII Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XXIII Transmissora de Energia S.A. | Transmisión | Brazil | (C) | 100.00 |
| ATE XXIV Transmissora de Energia, S.A. | Transmisión | Brazil | (C) | 100.00 |
| Centro Tecnológico Palmas Altas, S.A. | Infraestructuras | Brazil | (O) | 100.00 |
| Concesionaria del Acueducto el Zapotillo, S.A. de C.V. | Infraestructuras | Brazil | (C) | 100.00 |
| DGEN Transmission Company, Ltd. | Transmisión | Brazil | (C) | 100.00 |
| Iniciativas Hidroeléctricas, S.A. | Generación Energía Eólica | Brazil | (O) | 51.00 |
| Londrina Transmissora De Energia, S.A. | Transmisión | Brazil | (O) | 100.00 |
| PV Atacama Inversiones Dos, SpA | Generación Energía Solar | Brazil | (C) | 100.00 |
| Sao Mateus Transmissora de Energia, Ltda. | Transmisión | Brazil | (O) | 76.00 |
| Société d'Eau Déssalée d'Agadir (SEDA) | Desalación | Brazil | (C) | 50.94 |
| Teyma Forestal, S.A. | Infraestructuras | Brazil | (O) | 100.00 |
| Unidad Punta de Rieles, S.A. | Infraestructuras | Brazil | (C) | 85.00 |
| Industrial Production | | | | |
| Abengoa Bioenergia Agroindustria Ltda | Etanol | Brazil | (O) | 100.00 |
| Abengoa Bioenergy France, S.A. | Etanol | France | (O) | 74.79 |
| Abengoa Bioenergy Maple, LLC | Etanol | US | (O) | 100.00 |
| Abengoa Bioenergy of Illinois, LLC | Etanol | US | (O) | 100.00 |
| Abengoa Bioenergy of Indiana, LLC | Etanol | US | (O) | 100.00 |

(*) Operation (O), Construction (C)

Appendix X – Companies with Electricity Operations included in the 2016 Consolidation Perimeter

| Company Name | Registered Address | Activity (*) | Comments |
|--|---------------------------------|--------------|--------------------|
| Abensia Juárez Norte III, S.A. de C.V. | Bahía de Santa Barbara (México) | 3 | Construction phase |
| Abengoa Bioenergy Biomass of Kansas, LLC. | Kansas (US) | 3 | Operational |
| Abengoa Bioenergia Agroindustria, Ltda. | São Paulo (BR) | 3 | Operational |
| Abengoa Cogeneração de Energia II, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| Abengoa Cogeneración Tabasco, S. de R.L. de C.V. | México D.F. (MX) | 3 | Operational |
| Abengoa Transmisión Norte, S.A. | Lima (PE) | 9 | Operational |
| Abengoa Transmisión Sur, S.A. | Lima (PE) | 9 | Operational |
| Abent 3T, S.A.P.I. de C.V. | México D.F. (MX) | 3 | Operational |
| ACC 4T, S.A.P.I. de C.V. | México D.F. (MX) | 3 | Operational |
| Agua de Skikda | Argel (DZ) | 7 | Operational |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | 1 | Operational |
| Arizona Solar One, LLC | Colorado (US) | 6 | Operational |
| ATE VI Campos Novos Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE VIII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XI, Manaus Transmissora de Energia | Rio de Janeiro (BR) | 9 | Operational |
| ATE XIII, Norte Brasil Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XIX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XVII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXIV Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXVII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATE XXVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATN 1, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATN 2, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| ATN 3, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| Biocarburantes de Castilla y León, S.A. | Rio de Janeiro (BR) | 3 | Operational |
| Bioetanol Galicia, S.A. | Rio de Janeiro (BR) | 3 | Operational |
| Cadonal, S.A. | Rio de Janeiro (BR) | 2 | Operational |
| Captasol Fotovoltaica 1, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 2, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 3, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 4, S.L. | Rio de Janeiro (BR) | 5 | Operational |

| Company Name | Registered Address | Activity (*) | Comments |
|----------------------------------|---------------------|--------------|-------------|
| Captasol Fotovoltaica 5, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 6, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 7, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 8, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 9, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 10, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 11, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 12, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 13, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 14, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 15, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 16, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 17, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 18, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 19, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 20, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 21, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 22, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 23, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 24, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 25, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 26, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 27, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 28, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 29, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 30, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 31, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 32, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 33, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 34, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 35, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 36, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 37, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Captasol Fotovoltaica 38, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Cogeneración Villaricos, S.A. | Rio de Janeiro (BR) | 1 | Operational |
| Concesiones Eléctricas Chile SpA | Rio de Janeiro (BR) | 9 | Operational |
| Copero Solar Huerta Uno, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Dos, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Tres, S.A. | Rio de Janeiro (BR) | 5 | Operational |

Appendix X – Companies with Electricity Operations included in the 2016 Consolidation Perimeter (continuation)

| Company Name | Registered Address | Activity (*) | Comments |
|--|---------------------|--------------|-------------|
| Copero Solar Huerta Cuatro, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Cinco, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Seis, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Siete, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Ocho, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Nueve, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Copero Solar Huerta Diez, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| CSP Atacama Uno, S.A. | Rio de Janeiro (BR) | 6 | Operational |
| CSP Atacama Dos, S.A. | Rio de Janeiro (BR) | 6 | Operational |
| DGEN Transmission Company, Ltd. | Rio de Janeiro (BR) | 9 | Operational |
| Ecocarburantes Españoles, S.A. | Rio de Janeiro (BR) | 3 | Operational |
| Fotovoltaica Solar Sevilla, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Helioenergy Electricidad Uno, S.A. | Rio de Janeiro (BR) | 6 | Operational |
| Helioenergy Electricidad Dos, S.A. | Rio de Janeiro (BR) | 6 | Operational |
| Helios I Hyperion Energy Investments, S.L. | Rio de Janeiro (BR) | 6 | Operational |
| Helios II Hyperion Energy Investments, S.L. | Rio de Janeiro (BR) | 6 | Operational |
| Honaine | Rio de Janeiro (BR) | 7 | Operational |
| Inabensa Fotovoltaica, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Iniciativas Hidroeléctricas, S.A. | Rio de Janeiro (BR) | 7 | Operational |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Rio de Janeiro (BR) | 7 | Operational |
| Instalaciones Fotovoltaicas Torrequeúllar, 1 S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Instalaciones Fotovoltaicas Torrequeúllar, 2 S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Instalaciones Fotovoltaicas Torrequeúllar, 3 S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Kaxu Solar One (Pty) Ltd. | Rio de Janeiro (BR) | 6 | Operational |
| Khi Solar One (Pty) Ltd. | Rio de Janeiro (BR) | 6 | Operational |
| Linares Fotovoltaica, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Londrina Transmissora De Energia, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| Marismas PV A1, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A2, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A3, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A4, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A5, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A6, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A7, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A8, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A9, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A10, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A11, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A12, S.L. | Rio de Janeiro (BR) | 5 | Operational |

| Company Name | Registered Address | Activity (*) | Comments |
|-----------------------|---------------------|--------------|-------------|
| Marismas PV A13, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A14, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A15, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A16, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A17, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV A18, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B1, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B2, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B3, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B4, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B5, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B6, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B7, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B8, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B9, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B10, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B11, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B12, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B13, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B14, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B15, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B16, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B17, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV B18, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C1, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C2, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C3, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C4, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C5, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C6, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C7, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C8, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C9, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C10, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C11, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C12, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C13, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C14, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C15, S.L. | Rio de Janeiro (BR) | 5 | Operational |

Appendix X – Companies with Electricity Operations included in the 2016 Consolidation Perimeter (continuation)

| Company Name | Registered Address | Activity (*) | Comments |
|---|------------------------|--------------|--------------------|
| Marismas PV C16, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C17, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV C18, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV E1, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV E2, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marismas PV E3, S.L. | Rio de Janeiro (BR) | 5 | Operational |
| Marudhara Akshay Urja Private Limited | Rio de Janeiro (BR) | 6 | Operational |
| Marusthal Green Power Private Limited | Rio de Janeiro (BR) | 6 | Operational |
| Mojave Solar LLC | Rio de Janeiro (BR) | 6 | Operational |
| Palmatir, S.A. | Rio de Janeiro (BR) | 2 | Operational |
| Palmucho, S.A. | Rio de Janeiro (BR) | 9 | Operational |
| Procesos Ecológicos Vilches, S.A. | Rio de Janeiro (BR) | 3 | Operational |
| Puerto Real Cogeneración, S.A. | Rio de Janeiro (BR) | 3 | Operational |
| PV Atacama Uno, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| PV Atacama Dos, S.A. | Rio de Janeiro (BR) | 5 | Operational |
| Rajasthan Photon Energy Pvt Ltd | Rio de Janeiro (BR) | 6 | Operational |
| Sanlúcar Solar, S.A. | Rio de Janeiro (BR) | 6 | Operational |
| Sao Mateus Transmissora de Energia, Ltda. | Rio de Janeiro (BR) | 9 | Operational |
| Solaben Electricidad Uno, S.A. | Cáceres (ES) | 6 | Operational |
| Solaben Electricidad Dos, S.A. | Cáceres (ES) | 6 | Operational |
| Solaben Electricidad Tres, S.A. | Cáceres (ES) | 6 | Operational |
| Solaben Electricidad Seis, S.A. | Badajoz (ES) | 6 | Operational |
| Solacor Electricidad Uno, S.A. | Seville (ES) | 6 | Operational |
| Solacor Electricidad Dos, S.A. | Seville (ES) | 6 | Operational |
| Solar de Receptores de Andalucía, S.A. | Seville (ES) | 5 | Operational |
| Solar Power Plant One | Seville (ES) | 5 | Operational |
| Solar Processes, S.A. | Seville (ES) | 6 | Operational |
| Solargate Electricidad Tres, S.A. | Seville (ES) | 6 | Operational |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | 6 | Operational |
| Solnova Electricidad, S.A. | Seville (ES) | 6 | Operational |
| Solnova Electricidad Tres, S.A. | Seville (ES) | 6 | Operational |
| Solnova Electricidad Cuatro, S.A. | Seville (ES) | 6 | Operational |
| Transmisora Baquedano, S.A. | Santiago de Chile (CL) | 9 | Operational |
| Transmisora Mejillones, S.A. | Santiago de Chile (CL) | 9 | Operational |
| Transportadora Riojana S.A. | Buenos Aires (AR) | 9 | Construction phase |
| Xina Solar One (Rf) (Pty), Ltd. | Gauteng (ZA) | 6 | Construction phase |

(*) Electricity operations as described in Note (2).(2)(9) in accordance with the provisions of Law (5)4/(1)(9)(9)(7)

- (1) Production under Special Regime: Cogeneration. Primary energy type: Fuel
- (2) Production under Special Regime: Wind. Primary energy type: Wind
- (3) Includes production under Special Regime: Cogeneration. Primary energy type: Natural gas
- (4) Production under Special Regime: Cogeneration. Primary energy type: Natural gas
- (5) Production under Special Regime: Solar Photovoltaic. Primary energy type: Solar light
- (6) Production under Special Regime: Solar. Primary energy type: Solar light
- (7) Production under Special Regime: Hydraulic. Primary energy type: Water
- (8) Production under Special Regime: Other. Primary energy type: Industrial waste (used oils)
- (9) Transport
- (10) Electricity production: Based on hydrogen. Primary type of energy: Hydrogen

Appendix XI – Companies taxed under the Special Regime for Company Groups at 12.31.16

| Abengoa Tax Group Number 02/97 | | |
|---|--------------|---|
| Company Name | Tax Address | Shareholding |
| | Seville (ES) | Sociedad Dominante |
| A3T Holdco España, S.A | Seville (ES) | Abener Energía, S.A./ Negocios Industriales y Comerciales, S.A. (Nicsa) |
| Abeima Agua Internacional, S.L. | Seville (ES) | Abeinsa Infraestructuras Medio Ambiente/Construcciones y Depuraciones, S.A.(Codesa) |
| Abeinsa Asset Management, S.L. | Seville (ES) | Abener Energía, S.A./Negocios Industriales y Comerciales, S.A. |
| Abeinsa Business Development, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./ Negocios Industriales y Comerciales, S.A. |
| Abeinsa Engineering S.L. | Seville (ES) | Abener Energía |
| Abeinsa EPC, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. |
| Abeinsa Infraestructuras Medio Ambiente, S.A | Seville (ES) | Abeinsa Business Development, S.A. / Negocios Industriales y Comerciales, S.A. |
| Abeinsa, Ingeniería y Construcción Industrial, S.A. | Seville (ES) | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) |
| Abeinsa Inversiones Latam, S.L. | Seville (ES) | Asa Iberoamérica, S.L./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Abeinsa Noroeste Sinaloa, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. |
| Abeinsa Operation and Maintenance, S.A. | Seville (ES) | Abeinsa Ing. y Const. Industrial, S.A./Negocios Industriales y de Construcción, S.A. |
| Abeinsa Topolobampo III, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. |
| Abencor Suministros S.A. | Seville (ES) | Nicsa /Abeinsa |
| Abener Argelia, S.L. | Seville (ES) | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Abener Energía, S.A. | Seville (ES) | Abeinsa, Ing. y Const., S.A./Abeinsa Business Development, S.A./Negocios Ind. y Com., S.A. |
| Abengoa Abenewco 1, S.A. | Seville (ES) | Abengoa Abenewco 2, S.A. |
| Abengoa Abenewco 2, S.A. | Seville (ES) | Abengoa S.A. |
| Abengoa Bioenergía Biodiesel, S.A. | Seville (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Abengoa Bioenergía Inversiones, S.A. | Seville (ES) | Abengoa Bioenergía, S.A./Abengoa Bioenergía Nuevas Tecnologías, S.A. |
| Abengoa Bioenergía Nuevas Tecnologías, S.A. | Seville (ES) | Abengoa Bioenergía, S.L./Instalaciones Inabensa, S.A. |
| Abengoa Bioenergía, S.A. | Seville (ES) | Abengoa, S.A./Sociedad Inversora Energía y Medio Ambiente, S.A. |
| Abengoa Biotechnology Research, S.A. | Seville (ES) | Abengoa Bioenergía Nuevas Tecnologías, S.A./Abengoa Research, S.A. |
| Abengoa Concessions, S.L. | Seville (ES) | Abengoa, S.A./Siema |
| Abengoa Energy Crops, S.A. | Seville (ES) | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) |
| Abengoa Finance, S.A. | Seville (ES) | Abengoa, S.A. |
| Abengoa Greenbridge, S.A.U. | Seville (ES) | Abengoa, S.A. |
| Abengoa Greenfield S.A.U. | Seville (ES) | Abengoa, S.A. |
| Abengoa Hidrógeno, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. |
| Abengoa Inversiones Mexico, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa Inversiones Spain, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa Inversiones Sudamérica, S.L. | Seville (ES) | Abengoa Inversiones Sudamerica, S.L. |
| Abengoa Inversiones Uruguay, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa PW I Investments, S.L. | Seville (ES) | Abeinsa, Ing y Const. Ind., S.A. |
| Abengoa PW II Investments, S.L. | Seville (ES) | Abeinsa, Ing y Const. Ind., S.A. |
| Abengoa Research, S.L. | Seville (ES) | Abeinsa, Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. |
| Abengoa SeaPower, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. |
| Abengoa Solar España, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar New Technologies, S.A. |
| Abengoa Solar Extremadura, S.A. | Cáceres (ES) | Abengoa Solar España, S.A./Abengoa Solar New Technologies, S.A. |

| Abengoa Tax Group Number 02/97 | | |
|--|----------------|---|
| Company Name | Tax Address | Shareholding |
| Abengoa Solar Internacional, S.A. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Solar International Investments, S.L | Seville (ES) | Abengoa Solar Internacional, S.A. / Abengoa Solar España, S.A. |
| Abengoa Solar Middle East Holding, S.L | Seville (ES) | Abengoa Solar Internacional, S.A / Abengoa Solar España, S.A |
| Abengoa Solar New Technologies, S.A. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Solar Power, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| Abengoa Solar Research, S.A. | Seville (ES) | Abengoa Solar New Technologies, S.A./ Abengoa Research, S.L. |
| Abengoa Solar, S.A. | Seville (ES) | Abengoa, S.A./Abengoa Solar España, S.A. |
| Abengoa Solar Ventures S.A | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Water Agadir, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water, S.L. | Seville (ES) | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) |
| Abengoa Water Dalian, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water Internacional, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water Nlungua, S.L.U. | Seville (ES) | Abengoa Water, S.L.U. |
| Abengoa Water Taiwan, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abentel Telecomunicaciones, S.A. | Seville (ES) | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | Abeinsa Asset Management, S.L. |
| Asa Iberoamérica, S.L. | Seville (ES) | Soc. Inv. Energía y Medio Ambiente, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Befesa Agua Djerba, S.L. (AW Takoradi) | Seville (ES) | Abengoa Water, S.L. |
| Befesa Agua Tenes S.L. | Seville (ES) | Abengoa Water S.L. |
| Befesa CTA Qingdao, S.L.U | Madrid (ES) | Abengoa Water, S.L. |
| Biocarburantes de Castilla y León, S.A. | Salamanca (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Bioetanol Galicia, S.A. | A Coruña (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Captación Solar, S.A. | Seville (ES) | Abeinsa Asset Management, S.L./Abener Energía, S.A. |
| Captasol Fotovoltaica 1, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 2, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 3, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 4, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 5, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 6, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 7, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 8, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 9, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 10, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 11, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 12, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 13, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 14, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 15, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 16, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |

Appendix XI – Companies taxed under the Special Regime for Company Groups at 12.31.16 (continuation)

| Abengoa Tax Group Number 02/97 | | |
|--|--------------|---|
| Company Name | Tax Address | Shareholding |
| Captasol Fotovoltaica 17, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 18, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 19, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 20, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 21, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 22, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 23, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 24, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 25, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 26, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 27, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 28, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 29, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 30, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 31, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 32, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 33, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 34, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 35, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 36, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 37, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 38, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 52 S.L. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Casaquemada Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Centro Tecnológico Palmas Altas, S.A. | Seville (ES) | Abengoa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Construcciones y Depuraciones, S.A.(Codesa) | Seville (ES) | Abeinsa Asset Management, S.L. |
| Covisa, Cogeneración Villaricos, S.A. | Seville (ES) | Abeinsa Asset Management, S.L. |
| Ecoagrícola, S.A. | Murcia (ES) | Abengoa Bioenergía Inversiones, S.A./Ecocarburantes, S.A. |
| Ecocarburantes Españoles, S.A. | Murcia (ES) | Abengoa Bioenergía Inversiones, S.A. |
| Europea de Construcciones Metálicas, S.A. (Eucomsa) | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Solar, S.A. |
| Gestión Integral de Recursos Humanos, S.A. | Seville (ES) | Siema Technologies, S.L. |
| Helioenergy Electricidad Trece, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Inabensa Fotovoltaica, S.L. | Seville (ES) | Instalaciones Inabensa, S.A./C.I.L. Torrecuéllar, S.A. |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Huesca (ES) | Abeinsa Infraestructuras Medio Ambiente, S.A. |
| Instalaciones Fotovoltaicas Torrecuéllar, 1 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Fotovoltaicas Torrecuéllar, 2 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Fotovoltaicas Torrecuéllar, 3 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Inabensa, S.A. | Seville (ES) | Nicsa/Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Japan PV Ventures, S.A. | Seville (ES) | Abengoa Solar S.A. / Abengoa Solar España |

| Abengoa Tax Group Number 02/97 | | |
|--------------------------------|--------------|---|
| Company Name | Tax Address | Shareholding |
| Las Cabezas Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Linares Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Marismas PV A1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |

Appendix XI – Companies taxed under the Special Regime for Company Groups at 12.31.16 (continuation)

| Abengoa Tax Group Number 02/97 | | |
|---|--------------|--|
| Company Name | Tax Address | Shareholding |
| Marismas PV C2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| NEA Solar O&M, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| NEA Solar Power, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| Nisca, Negocios Industr. y Comer. S.A. | Madrid (ES) | Abencor /Abeinsa |
| Omega Sudamérica, S.L. | Seville (ES) | Instalaciones Inabensa, S.A./ASA Iberoamérica S.A. |
| Power & Railway Solutions, S.L. | Seville (ES) | Instalaciones Inabensa, S.A. |
| Puerto Real Cogeneración, S.A. | Seville (ES) | Abeinsa Asset Management, S.L. |
| Simosa, Serv. Integ. Manten y Operac., S.A. | Seville (ES) | Negocios Industriales y Comerciales, S.A./Abengoa, S.A. |
| Siema Investment, S.L.U. | Madrid (ES) | Siema Technologies, S.L. |
| Siema Technologies, S.L. | Madrid (ES) | Abengoa, S.A./Siema AG |
| Simosa I.T., S.A. | Seville (ES) | Abengoa, S.A./Simosa, S.A. |
| Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | Seville (ES) | Abengoa, S.A./Negocios Industriales y Comerciales, S.A. |
| Sociedad Inversora Lineas de Brasil, S.L. (ETVE) | Seville (ES) | Asa Iberoamérica |
| Solargate Electricidad Tres, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solargate Electricidad Cinco, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solúcar Andalucía FV2, S.A. | Seville (ES) | Abengoa Solar España, S.A./ Abengoa Solar New Technologies, S.A. |
| South Africa PV Investments, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./Abengoa Solar Ventures, S.A. |
| South Africa Solar Investments, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. |
| South Africa Solar Ventures, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./Abengoa Solar Ventures, S.A. |

| Abengoa Tax Group Number 02/97 | | |
|--|--------------|---|
| Company Name | Tax Address | Shareholding |
| Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Zero Emissions Technologies, S.A. (Zeroemissions) | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Hidrógeno, S.A. |
| Zeroemissions Carbon Trust, S.A. | Seville (ES) | Zeroemissions Technologies, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| A3T Holdco España, S.A | Seville (ES) | 60 | 100.00 | Abener Energía, S.A./ Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | - |
| AB Bioenergy Hannover, GmbH | Hannover (DE) | 98 | 100.00 | Abengoa Bioenergía, S.A. | - | (6) | - |
| Abacus Project Management, Inc. | Arizona (US) | 3,824 | 100.00 | Teyma Construction USA, LLC | - | (1) | - |
| Abacus Project Management of Arizona, LLC. | Arizona (US) | 1 | 100.00 | Teyma Construction USA, LLC. | - | (1) | B |
| Abeanza Brasil, S.A. | Rio de Janeiro (BR) | 1,330 | 100.00 | Asa Investment, AG ZUG/Sociedad Inversora Lineas de Brasil, S.L. (ETVE) | - | (1) | - |
| Abeima India, Pvt. Ltd. | Chennai (IN) | 7,602 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | C |
| Abeima Teyma Zapotillo SRL de CV | México D.F. (MX) | - | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima Teyma Infraestructure Ghana Limited | Accra (GH) | 38 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima Teyma Barka LLC. | Ruwi (OM) | 332 | 70.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeima USA, LLC. | Delaware (US) | 1 | 100.00 | Abeinsa Business Development, LLC | - | (1) | C |
| Abeinsa Abener Teyma General Partnership | Arizona (US) | 4 | 100.00 | Teyma Construction USA LLC./Abener Eng. Const. Serv., LLC/Abeinsa EPC Inc. | - | (1) | B |
| Abeinsa Abeima Teyma General Partnership | Arizona (US) | 4 | 100.00 | Abeinsa USA, LLC./ Teyma Construction USA, LLC./ Abeinsa EPC, LLC. | - | (1) | A |
| Abeinsa Asset Management, S.L. | Seville (ES) | 22,861 | 100.00 | Abener Energía, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | C |
| Abeinsa BD Asia Pacific Pte. Ltd. | Singapur (SG) | 66 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | B |
| Abeinsa Business Development Private Limited | Mumbai (IN) | 3,261 | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Business Development, Sp.z o.o. | Gliwice (PL) | 1 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | C |
| Abeinsa Business Development, S.A. | Seville (ES) | 501,735 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./ Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Business Development Representações, Energia e Agua, Ltda. | Rio de Janeiro (BR) | 1 | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Abeinsa Business Development, LLC | Missouri (US) | 80,975 | 100.00 | Abeinsa, LLC. | - | (1) | C |
| Abeinsa Business Development México, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abeinsa Business Development, S.A./ Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Business Development Corp. | Toronto (CA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development, Ltd. | Seoul (KR) | 70 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development (Pty) Ltd. | Johannesburgo (ZA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development, Pty. Ltd. | Sydney (AU) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development, Spa. | Santiago de Chile (CL) | 1 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development GmbH | Berlin (DE) | 25 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Business Development S.A.C. | Lima (PE) | - | 100.00 | Abeinsa Business Development, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Abeinsa Business Development S.a.R.L./ A.U | Casablanca (MA) | - | 100.00 | Abeinsa Business Development, S.A. | - | (1) | - |
| Abeinsa Engineering, S.L. | Seville (ES) | 5,542 | 100.00 | Abener Energía, S.A. | - | (1) | B |
| Abeinsa Engineering, Inc. | Arizona (US) | 37 | 100.00 | Abeinsa Engineering, S.L. | - | (1) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abeinsa Engineering, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abeinsa Engineering, S.L./Abeinsa Asset Management, S.L. | - | (1) | B |
| Abeinsa Engineering Private Limited | Mumbai (IN) | 270 | 100.00 | Abeinsa Engineering, S.L./ Abener Energía, S.A. | - | (1) | B |
| Abeinsa EPC, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. | - | (1) | B |
| Abeinsa EPC, LLC. | Arizona (US) | - | 100.00 | Abeinsa, LLC. | - | (1) | B |
| Abeinsa EPC Khi Pty Ltd. | Johannesburgo (ZA) | - | 92.00 | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | B |
| Abeinsa EPC Kaxu Pty Ltd. | Johannesburgo (ZA) | - | 92.00 | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | B |
| Abeinsa EPC México, S.A. de C.V. | México D.F. (MX) | 1 | 100.00 | Abeinsa Ingeniería y Construcción Industrial S.A./ ASA Iberoamérica, S.L. | - | (1) | B |
| Abeinsa EPC South Africa (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Abeinsa EPC Xina (Pty) Ltd. | Cape Town (ZA) | - | 92.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./Abener Energía, S.A. | - | (1) | - |
| Abeinsa Holding, Inc. | Delaware (US) | - | 100.00 | Abengoa US Holding, LLC. | - | (1) | B |
| Abeinsa Infraestructuras Medio Ambiente, S.A. | Seville (ES) | 447,151 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.L./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Abeinsa Inversiones Latam, S.L. | Seville (ES) | 245,333 | 100.00 | Asa Iberoamérica, S.L./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abeinsa Is Gelistirme Limited Sirketi | Ankara (TR) | 5 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | B |
| Abeinsa Juárez Norte III, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abeinsa Norte III, S.A. de C.V./ Abener Energía, S.A. | (*) | (5) | B |
| Abeinsa Monterrey VI, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A. de C.V./ Abener Energía, S.A. | - | (1) | - |
| Abeinsa Noroeste Sinaloa, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. | (*) | (1) | - |
| Abeinsa Norte III, S. A. de C. V. | México D.F. (MX) | 3 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A./Abener México, S.A. de C.V. | - | (1) | - |
| Abeinsa Operation and Maintenance, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ing. y Const. Industrial, S.A./Negocios Industriales y de Construcción, S.A. | - | (1) | C |
| Abeinsa Topolobampo III, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./ Abener Energía, S.A. | (*) | (1) | - |
| Abeinsa, Ingeniería y Construcción Industrial, S.A. | Seville (ES) | 90,642 | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | B |
| Abeinsa, LLC. | Delaware (US) | 225,419 | 100.00 | Abengoa US Operations, LLC | - | (1) | - |
| Abelec, S.A. | Santiago de Chile (CL) | 2 | 99.99 | Abengoa Chile, S.A. | - | (2) | - |
| Abema Ltda | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Chile, S.A./Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Abencor Brasil Ltda. | Rio de Janeiro (BR) | - | 100.00 | Abencor Suministros, S.A./Abengoa Construção Brasil Ltda. | - | (1) | - |
| Abencor Colombia S.A.S. | Bogotá (CO) | - | 100.00 | Abencor Suministros S.A. | - | (1) | - |
| Abencor México, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abencor Suministros, S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Abencor Perú | Lima (PE) | 1 | 99.99 | Abencor Suministros S.A. | - | (1) | - |
| Abencor South Africa Pty Ltd | Upington (ZA) | - | 100.00 | Abencor Suministros, S.A. | - | (1) | - |
| Abencor Suministros S.A. | Seville (ES) | 4,133 | 100.00 | Negocios Industriales y Comerciales, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abencor Suministros Chile, S.A. | Santiago de Chile (CL) | 1 | 100.00 | Abengoa Chile S.A./Abencor Suministros, S.A. | - | (1) | B |
| Abencor USA LLC | Arizona (US) | 1 | 100.00 | Abeinsa, LLC | - | (1) | - |
| Abener Argelia | Seville (ES) | 4 | 100.00 | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abener Construction Services, LLC. | Missouri (US) | 113,887 | 100.00 | Abeinsa Business Development, LLC | - | (1) | C |
| Abener Energia, S.A. | Seville (ES) | 454,523 | 100.00 | Abeinsa, Ing. y Const., S.A./Abeinsa Business Development, S.A./Negocios Ind. y Com., S.A. | - | (1) | B |
| Abener Energie S.A.R.L. | Oudja (MA) | 3 | 100.00 | Abener Energia, S.A. | - | (1) | - |
| Abener México, S.A. De C.V. | México D.F. (MX) | 4 | 100.00 | Abengoa México, S.A. de C.V./Abeinsa Business Development México, S.A. de C.V. | - | (1) | B |
| Abener North America Construction Services, Inc. | Delaware (US) | 16 | 100.00 | Abener Engineering & Construction Services, LLC. | - | (1) | - |
| Abener North America Construction, L.P. | Missouri (US) | 28 | 100.00 | Abener Construction Service, LLC/Abener North America Construction Services, Inc. | - | (1) | - |
| Abener Teyma Termocolón II, S.A. | Panamá (PA) | - | 100.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./ Abener Energia, S.A. | - | (1) | - |
| Abener Teyma Hugoton General Partnership | Missouri (US) | 8 | 100.00 | Teyma Construction USA LLC/Abener Construction Services, LLC. | - | (1) | B |
| Abener Teyma Mojave General Partnership | Missouri (US) | 4 | 100.00 | Teyma Construction USA, LLC/Abener North America Construction Services, L.P. | - | (1) | B |
| Abener, Abeinsa, for Construction, Water and Energy Company Limited | Riyadh (SA) | 196 | 100.00 | Abener Energia, S.A./ Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Abengoa Africa Investments LLC | Inglaterra | 14 | 100.00 | South Africa Solar Ventures, S. L. | (*) | (1) | - |
| Abengoa Australia Pty. Ltd. | Sidney (AU) | 3,489 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | B |
| Abengoa Bioenergía Nuevas Tecnologías, S.A. | Seville (ES) | 386 | 100.00 | Abengoa Bioenergía, S.L./Instalaciones Inabensa, S.A. | - | (6) | B |
| Abengoa Bioenergía, S.A. | Seville (ES) | 147,093 | 100.00 | Abengoa, S.A./Sociedad Inversora Energía y Medio Ambiente, S.A. | - | (6) | B |
| Abengoa Bioenergy Company, LLC. | Kansas (US) | 74,144 | 100.00 | Abengoa Bioenergy Operations, LLC. | - | (6) | B |
| Abengoa Bioenergy New Technologies, LLC. | Missouri (US) | 734 | 100.00 | Abengoa Bioenergy Technology Holding, LLC. | - | (6) | B |
| Abengoa Bioenergy of Nebraska, LLC. | Nebraska (US) | 48,809 | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergy France, S.A. | Montardon (FR) | 108,353 | 74.79 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | B |
| Abengoa Bioenergía San Roque, S.A. | Cádiz (ES) | 21,990 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. | - | (6) | B |
| Abengoa Bioenergy Netherlands B.V. | Rotterdam (NL) | 644,710 | 100.00 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | C |
| Abengoa Bioenergy Engineering & Construction, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC. | - | (6) | - |
| Abengoa Bioenergy of Kansas, LLC | Missouri (US) | 223 | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy US Holding, LLC | Missouri (US) | 796,063 | 100.00 | Abengoa US, LLC | - | (6) | B |
| Abengoa Bioenergy Trading US, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergy of Indiana, LLC | Missouri (US) | 178,398 | 100.00 | Abengoa Bioenergy Maple, LLC. | - | (6) | - |
| Abengoa Bioenergy UK Limited | Cardiff (UK) | 14,503 | 100.00 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergy of Illinois, LLC | Missouri (US) | 213,172 | 100.00 | Abengoa Bioenergy Maple, LLC | - | (6) | - |
| Abengoa Bioenergy Germany, GmbH | Rostock (DE) | 11,859 | 100.00 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergy Trading Europe, B.V. | Rotterdam (NL) | 5,618 | 100.00 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | C |
| Abengoa Bioenergy Hybrid of Kansas, LLC. | Kansas (US) | 618,238 | 100.00 | Abengoa Bioenergy Technology Holding, Inc. | - | (6) | - |
| Abengoa Bioenergy Biomass of Kansas, LLC. | Kansas (US) | 626,039 | 100.00 | Abengoa Bioenergy Hybrid of Kansas, LLC. | - | (6) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Bioenergy Funding, LLC. | Missouri (US) | 284,916 | 100.00 | Abengoa Bioenergy Meramec Renewable, LLC. | - | (6) | - |
| Abengoa Bioenergy Operations, LLC | Missouri (US) | 427,614 | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Bioenergía Brasil, S.A. | São Paulo (BR) | 717,000 | 99.99 | Asa Bioenergy Holding AG/Abengoa Bioenergía, S.A. | - | (6) | B |
| Abengoa Bioenergía Agroindustria Ltda | São Paulo (BR) | 222,316 | 100.00 | Abengoa Bioenergía Brasil, S.A./Abengoa Bioenergía Santa Fe, Ltda. | - | (6) | B |
| Abengoa Bioenergía Santa Fe, Ltda. | São Paulo (BR) | 279 | 100.00 | Abengoa Bioenergía Brasil, S.A./Abengoa Bioenergía Trading Brasil Ltda. | - | (6) | - |
| Abengoa Bioenergy Maple, LLC | Missouri (US) | 284,916 | 100.00 | Abengoa Bioenergy Funding LLC. | - | (6) | B |
| Abengoa Bioenergía Inversiones, S.A. | Seville (ES) | 743,069 | 100.00 | Abengoa Bioenergía, S.A./Abengoa Bioenergía Nuevas Tecnologías, S.A. | - | (6) | B |
| Abengoa Bioenergy Technology Holding, LLC | Missouri (US) | 618,237 | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Bioenergy Outsourcing, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operation, LLC. | - | (6) | - |
| Abengoa Bioenergía Trading Brasil Ltda | São Paulo (BR) | - | 100.00 | Abengoa Bioenergía Brasil, S.A./Abengoa Bioenergía Agroindustria, Ltda. | - | (6) | - |
| Abengoa Bioenergy Meramec Renewable, LLC. | Missouri (US) | 373,338 | 100.00 | Abengoa Bioenergy Meramec Holding, Inc./ Abengoa Bioenergy Operations, LLC | - | (6) | B |
| Abengoa Bioenergía Biodiesel S.A. | Seville (ES) | 60 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. | - | (6) | - |
| Abengoa Bioenergy Renewable Power US, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC. | - | (6) | - |
| Abengoa Bioenergy Developments, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Bioenergía Inovações Ltda. | São Paulo (BR) | 347,012 | 100.00 | ASA Bioenergy Holding, AG/ Abengoa Bioenergía Santa Fe, Ltda. | - | (6) | - |
| Abengoa Bioenergy Holdco, Inc. | Delaware (US) | 802,242 | 100.00 | Abengoa US Holding, LLC/ASA Bioenergy Holding, AG | - | (6) | - |
| Abengoa Bioenergía Biomasse France, SAS | Arance (FR) | 3 | 100.00 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | - |
| Abengoa Bioenergía Agroindustria Trading US Inc. | Delaware (US) | - | 100.00 | Abengoa Bioenergía Agroindustria Ltda. | - | (6) | - |
| Abengoa Bioenergy Investments, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC. | - | (6) | - |
| Abengoa Biotechnology Research, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Bioenergía Nuevas Tecnologías, S.A./Abengoa Research, S.A. | - | (6) | - |
| Abengoa Biotechnology, LLC | Delaware (US) | - | 100.00 | Abengoa Bioenergy US Holding, LLC | - | (6) | - |
| Abengoa Bioenergy Biomass Funding, LLC | Kansas (US) | - | 100.00 | Abengoa Bioenergy Technology Holding, LLC | - | (6) | - |
| Abengoa Bioenergy of Texas, LLC | Delaware (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | - | (6) | - |
| Abengoa Bioenergy Meramec Holding, Inc. | Delaware (US) | 38,779 | 51.00 | Abengoa Bioenergy Holdco, Inc. | - | (6) | - |
| Abengoa Bioenergy of Maryland, LLC | Missouri (US) | - | 100.00 | Abengoa Bioenergy Operations, LLC | (*) | (6) | - |
| Abengoa Brasil Logística Ltda. | Rio de Janeiro (BR) | 65 | 100.00 | Abeanza Brasil, S.A./Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Abengoa Chile, S.A. | Santiago de Chile (CL) | 47,847 | 100.00 | Asa Investment, AG ZUG/Teyma Abengoa, S.A. | - | (1) | B |
| Abengoa Concessions Investments, S.à.r.l. | Luxemburgo (LU) | - | 100.00 | Abengoa Concessions, S.L. | - | (1) | - |
| Abengoa Construção Brasil, Ltda. | Rio de Janeiro (BR) | 943,968 | 100.00 | Abeanza Brasil, S.A./Sociedad Inversora de Lineas de Brasil, S.L. | - | (1) | C |
| Abengoa Concessões Brasil Holding, S.A. | Rio de Janeiro (BR) | 742,028 | 100.00 | Abengoa Construção Brasil, Ltda./ Sociedad Inversora de Lineas de Brasil, S.L./ Abengoa Yield Plc. | - | (2) | B |
| Abengoa Cogeneração de Energia, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (2) | - |
| Abengoa Cogeneração de Energia II, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (2) | - |
| Abengoa Colombia, S.A.S. | Bogotá (CO) | 215 | 100.00 | Abengoa Perú, S.A./Abener Energia, S.A./Abeinsa Infraestructuras Medio | - | (1) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| | | | | Ambiente, S.A. | | | |
| Abengoa Concessions, S.L. | Seville (ES) | 3 | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | - |
| Abengoa Concessions Investments Ltd. | Leeds (GB) | 594,468 | 100.00 | Abengoa Concessions, S.L./ Abengoa Solar, S.A. | - | (1) | - |
| Abengoa Desalination Pilot Plants, Ltd. | Masdar (AE) | 30 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa ECA Finance LLP | Leeds (GB) | - | 100.00 | Abengoa, S.A./Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | (*) | (1) | - |
| Abengoa Energy Crops Australia Pty Ltd. | Perth (AU) | - | 100.00 | Abengoa Energy Crops, S.A. | (*) | (1) | - |
| Abengoa Energy Crops Pellet 1 USA, LLC | Florida (US) | - | 100.00 | Abengoa Energy Crops Biomass USA, LLC | - | (1) | - |
| Abengoa Energy Crops Pellet 2 USA, LLC | Miami (USA) | - | 100.00 | AEC Biomass USA LLC | (*) | (1) | - |
| Abengoa Energy Crops Biomass USA, LLC | Florida (US) | 236 | 100.00 | Abengoa Energy Crops USA, LLC | - | (1) | - |
| Abengoa Energy Crops, S.A. | Seville (ES) | 60 | 100.00 | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | B |
| Abengoa Energy Crops USA, LLC | Florida (US) | 213 | 100.00 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Abengoa Energy Crops Biomassa, S.A. | Rio de Janeiro (BR) | - | 99.80 | Abengoa Energy Crops, S.A. | - | (1) | - |
| Abengoa Energy Trading Chile SpA | Santiago de Chile (CL) | 14 | 100.00 | Abengoa Chile, S.A. | - | (1) | - |
| Abengoa Finance, S.A. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |
| Abengoa Generación Chile, S.A. | Santiago de Chile (CL) | 10 | 100.00 | Abengoa Chile, S.A. / Abengoa Solar Chile SpA / Abengoa Solar S.A. | (*) | (1) | - |
| Abengoa Greenfield S.A.U. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |
| Abengoa Greenfield Brasil Holding, S.A. | Rio de Janeiro (BR) | 844,928 | 100.00 | Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Abengoa Greenbridge, S.A.U. | Seville (ES) | 60 | 100.00 | Abengoa, S.A. | - | (1) | B |
| Abengoa Greenfield PLC | London (GB) | 65 | 100.00 | Abengoa, S.A. | - | (1) | - |
| Abengoa Greenfield Perú, S.A. | Lima (PE) | - | 99.80 | Abengoa Perú, S.A. | - | (1) | - |
| Abengoa Hellas Solar, Ltd. | Athens (GR) | - | 100.00 | Abengoa Solar, S.A./Abengoa Solar España, S.A. | - | (3) | - |
| Abengoa Hidrógeno, S.A. | Seville (ES) | 912 | 100.00 | Abainsa Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. | - | (1) | B |
| Abengoa Infraestructura, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil Ltda. | (*) | (1) | - |
| Abengoa Inversiones Sudamerica, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | (*) | (1) | - |
| Abengoa Inversiones Mexico, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | (*) | (1) | - |
| Abengoa Inversiones Uruguay, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | (*) | (1) | - |
| Abengoa Inversiones Spain, S.L. | Seville (ES) | 3 | 100.00 | Abengoa PW I Investments, S.L. | (*) | (1) | - |
| Abengoa México, S.A. de CV | México D.F. (MX) | 153,326 | 100.00 | Asa Investment, AG ZUG /Asa Iberoamérica, S.L. | - | (1) | B |
| Abengoa México O&M, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abainsa Operation and Maintenance, S.A./ Abengoa México, S.A. de CV | - | (1) | - |
| Abengoa Perú, S.A. | Lima (PE) | 128,830 | 99.90 | Asa Investment, AG ZUG | - | (1) | B |
| Abengoa Puerto Rico, S.E. | San Juan (PR) | 8 | 100.00 | Siema Investment, S.L./Abencor Suministros, S.A. | - | (1) | - |
| Abengoa PW I Investments, S.L. | Seville (ES) | 3 | 100.00 | Abainsa, Ing y Const. Ind., S.A. | (*) | (1) | - |
| Abengoa PW II Investments, S.L. | Seville (ES) | 3 | 100.00 | Abainsa, Ing y Const. Ind., S.A. | (*) | (1) | - |
| Abengoa Research, S.L. | Seville (ES) | 4,734 | 100.00 | Abengoa, S.A./Instalaciones Inabensa, S.A. | - | (1) | C |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa Research, Corp. | Missouri (US) | - | 100.00 | Abengoa Research, S.L. | - | (1) | - |
| Abengoa Servicios Industriales, S.A. de C.V. | México D.F. (MX) | 1,825 | 100.00 | Abengoa México, S.A. de C.V./Asa Iberoamérica, S.L. | - | (1) | B |
| Abengoa Servicios, S.A. De C.V. | México D.F. (MX) | 159 | 100.00 | Abengoa México, S.A. de C.V./Servicios Aux. de Admon., S.A. | - | (1) | B |
| Abengoa SeaPower, S.A. | Seville (ES) | 60 | 100.00 | Abainsa Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. | - | (1) | - |
| Abengoa Solar Investments 2 Ltd | London (GB) | - | 100.00 | Africa Solar Investments 2 LLC | (*) | (1) | - |
| Abengoa Solar España, S.A. | Seville (ES) | 53,846 | 100.00 | Abengoa Solar, S.A./Abengoa Solar New Technologies, S.A. | - | (1) | B |
| Abengoa Solar New Technologies, S.A. | Seville (ES) | 10,748 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar, LLC | New York (US) | 91,477 | 100.00 | Abengoa US Operations, LLC | - | (1) | A |
| Abengoa Solar, S.A. | Seville (ES) | 68,060 | 100.00 | Abengoa, S.A./Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Extremadura, S.A. | Cáceres (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Abengoa Solar Internacional, S.A. | Seville (ES) | 12,501 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Ventures S.A | Seville (ES) | 26,660 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Engineering (Beijing), Co. Ltd. | Beijing (CN) | 103 | 100.00 | Abengoa Solar, S.A. | - | (3) | B |
| Abengoa Solar India Private Limited | Maharashtra (IN) | 1,755 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. | - | (1) | B |
| Abengoa Solar Italia, S.R.L. | Roma (IT) | 3,834 | 100.00 | Abengoa Solar Internacional, S.A./Abengoa Solar, S.A. | - | (1) | - |
| Abengoa Solar Power, S.A. | Seville (ES) | 250 | 100.00 | Abengoa Solar, S.A./Abengoa Solar España, S.A. | - | (3) | B |
| Abengoa Solar Industrial Systems, LLC | Colorado (US) | 5,922 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| Abengoa Solar Power Australia Pty Limited | Brisbane (AU) | 610 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | B |
| Abengoa Solar Power South Africa (Pty) Ltd. | Gauteng (ZA) | 1,242 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | B |
| Abengoa Solar GmbH | Berlin (DE) | 160 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | - |
| Abengoa Solar México S.A. de C.V. | México D.F. (MX) | 595 | 100.00 | Abengoa Solar Internacional, S.A./Abengoa Solar España, S.A. | - | (1) | B |
| Abengoa Solar Brasil Desenvolvidores Solares Ltda. | Rio de Janeiro (BR) | 1,050 | 100.00 | Abengoa Solar Internacional, S.A./Abengoa Solar España, S.A. | - | (1) | - |
| Abengoa Solar Japan K.K. | Tokio (JP) | 68 | 100.00 | Abengoa Solar Internacional, S.A. | - | (1) | B |
| Abengoa Solar Power Arabia LLC | Saudi Arabia | 245 | 100.00 | Abengoa Solar, S.A./ Abengoa Solar New Technologies, S.A. | (*) | (3) | - |
| Abengoa Solar Research, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar New Technologies, S.A./ Abengoa Research, S.L. | - | (1) | - |
| Abengoa Solar Holdings Inc. | Washington (US) | 174,669 | 100.00 | Abengoa US Holding, LLC | - | (1) | - |
| Abengoa Solar Power DMCC, LLC | Dubai (AE) | 1 | 100.00 | Abengoa Solar Ventures S.A | - | (1) | - |
| Abengoa Solar Chile, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Internacional, S.A. | - | (1) | B |
| Abengoa Solar Chile O&M Spa | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | (*) | (1) | - |
| Abengoa SP Holdings, LLC | California (US) | 25,560 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| Abengoa Transmission Holdings, LLC | Arizona (US) | - | 100.00 | Abengoa Transmission & Infrastructure, LLC | - | (1) | - |
| Abengoa Transmission & Infrastructure, LLC | Delaware (US) | 821 | 100.00 | Abainsa, LLC. | - | (1) | C |
| Abengoa Transmission & Infrastructure ULC | Vancouver (CA) | - | 100.00 | Abengoa Transmission & Infrastructure, LLC | - | (1) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Abengoa US Holding, LLC | Washington (US) | 980,123 | 100.00 | Abengoa Bioenergía, S.A./ Abengoa Solar, S.A./Abeinsa, S.A./Abengoa Water, S.L.U. | - | (1) | B |
| Abengoa US, LLC | Washington (US) | 1,127,738 | 100.00 | Abengoa Bioenergía Holdco, Inc./ Abengoa Solar Holdings Inc./ Abengoa Water Holding USA, Inc./ Abener Energía, S.A./ Abacus Project Management, Inc./ Abeinsa Holding, Inc. | - | (1) | - |
| Abengoa US Operations, LLC | Washington (US) | 320,354 | 100.00 | Abengoa US, LLC | - | (1) | - |
| Abengoa Vista Ridge, LLC. | Texas (US) | - | 100.00 | Abengoa Water USA, LLC. | - | (4) | - |
| Abengoa Water Investments Ghana, BV | Amsterdam (NL) | 5,804 | 100.00 | Abengoa Water Nungua, S.L.U. | - | (1) | - |
| Abengoa Water USA, LLC. | Texas (US) | 3,459 | 100.00 | Abengoa US Operations, LLC. | - | (1) | C |
| Abengoa Water, S.L. | Seville (ES) | 10,860 | 100.00 | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | (1) | B |
| Abengoa Water Takoradi, S.L.U. | Seville (ES) | 13 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Beijing Co., Ltd | Pekín (CN) | 65 | 100.00 | Abengoa Water, S.L. | - | (4) | C |
| Abengoa Water Nungua, S.L.U. | Seville (ES) | 5,586 | 100.00 | Abengoa Water, S.L.U. | - | (1) | - |
| Abengoa Water Dalian, S.L.U. | Seville (ES) | 1 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Agadir, S.L.U. | Seville (ES) | 2,734 | 100.00 | Abengoa Water, S.L. | - | (1) | B |
| Abengoa Water Holding USA, Inc. | Delaware (US) | 1 | 100.00 | Abengoa US Holding, LLC | - | (4) | - |
| Abengoa Water Chile, Limitada | Santiago de Chile (CL) | 5 | 100.00 | Abengoa Water, S.L. | - | (4) | - |
| Abengoa Water Internacional, S.L.U. | Seville (ES) | 3 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Hong Kong, Co. Limited | Hong-Kong (CN) | - | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Taiwan, S.L.U. | Seville (ES) | 16 | 100.00 | Abengoa Water, S.L. | - | (1) | - |
| Abengoa Water Investments Takoradi Bv | Amsterdam (NL) | 15 | 100.00 | Abengoa Water Takoradi, S.L.U. | - | (1) | - |
| Abengoa Yield S.à.r.l. | Luxemburgo (LU) | - | 100.00 | Abengoa Concessions Investments, S.à.r.l. | - | (1) | - |
| Abent 3T, S.A.P.I. de C.V. | México D.F. (MX) | 231,865 | 100.00 | A3T Holdco España, S.A./ Abener Energía, S.A. | - | (5) | B |
| Abenta Construção Brasil Ltda | Rio de Janeiro (BR) | 16,167 | 100.00 | Inabensa Rio, Ltda./Abengoa Construção Brasil, Ltda. | - | (1) | B |
| Abenta Concessões Brasil | Rio de Janeiro (BR) | 3 | 95.84 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| Abentel Telecomunicaciones, S.A. | Seville (ES) | 5,530 | 100.00 | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Abentey Brasil, Ltda. | Pirassununga (BR) | - | 100.00 | Abener Energía, S.A./Teyma Internacional, S.A. | - | (1) | - |
| Aboardze Desalination Developments, Limited | Accra (GH) | - | 90.00 | Abengoa Water Investments Takoradi, Bv | - | (4) | - |
| Abratey Construção, Ltda. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda. / Teyma Internacional, S.A. | - | (1) | C |
| ACC 4T, S.A.P.I. de C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A. de CV/ Servicios Auxiliares de Administración, S.A. de C.V. | - | (5) | B |
| Africa Solar Investments 2 LLC | South Africa | 1 | 100.00 | Abengoa Solar LLC | (*) | (1) | - |
| Agroenergía de Campillos, S.L. | Seville (ES) | 490 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Alsiraj I Solar, JSC | Cairo (Egypt) | - | 100.00 | Abengoa Solar Egypt Investment Company B.V./ Abengoa Solar Internacional, S.A / Abengoa Solar España, S.A. | (*) | (3) | - |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | 2,211 | 98.00 | Abeinsa Asset Management, S.L. | - | (5) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Asa Bioenergy Holding, AG | Zug (SZ) | 430,749 | 100.00 | Abengoa Bioenergía, S.A. | - | (6) | B |
| Asa Desulfuración, S.A. | Barakaldo (ES) | 44,611 | 100.00 | Siema Investment, S.L.U. | - | (1) | B |
| Asa E.& E.H., AG | Zug (SZ) | 81 | 100.00 | Sociedad Inversora Energía y Medio Ambiente, S.A. | - | (1) | B |
| Asa Iberoamérica, S.L. | Seville (ES) | 48,522 | 100.00 | Soc. Inv. Energía y Medio Ambiente, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Asa Inmobiliaria Chile, S.A. | Santiago de Chile (CL) | 521 | 100.00 | Asa Investment AG, ZUG/ Teyma Abengoa, S.A. | - | (1) | - |
| Asa Investment AG, ZUG | Zug (SZ) | 69,950 | 100.00 | Abeinsa Inversiones Latam, S.L. | - | (1) | B |
| ASA Investment Brasil Ltda | Rio de Janeiro (BR) | 993 | 100.00 | Abeanza Brasil, S.A./Abengoa Construção Brasil, Ltda. | - | (1) | C |
| ASI Operations LLC | Delaware (US) | 4,413 | 100.00 | Abengoa Solar, LLC. | - | (1) | - |
| ATE VI Campos Novos Transmissora de Energia ,S.A | Rio de Janeiro (BR) | 41,580 | 100.00 | Abengoa Concessões Brasil Holding, S.A./Abengoa Construção Brasil, Ltda. | - | (2) | B |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 26,309 | 100.00 | Abengoa Concessões Brasil Holding, S.A./Abengoa Construção Brasil, Ltda. | - | (2) | B |
| ATE X Abengoa Brasil Administração Predial Ltda | Rio de Janeiro (BR) | 6,327 | 100.00 | Abengoa Construção Brasil, Ltda./Abengoa Concessões Brasil Holding, S.A. | - | (1) | B |
| ATE XI Manaus Transmissora de Energia | Rio de Janeiro (BR) | 194,847 | 50.50 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| ATE XIII, Norte Brasil Transmissora de Energia S.A | Rio de Janeiro (BR) | 267,542 | 51.00 | Abengoa Concessões Brasil Holding, S.A. | - | (2) | C |
| ATE XVII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 297,942 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XVII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 84,785 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 49,481 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XIX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 86,712 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XX Transmissora de Energia S.A. | Rio de Janeiro (BR) | 70,452 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 289,314 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 89,124 | 100.00 | Abengoa Concessões Brasil Holding S.A./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | 136,053 | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXIV Transmissora de Energia, S.A. | Rio de Janeiro (BR) | 73,716 | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | C |
| ATE XXVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | 1 | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | - |
| ATE XXVII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./ Abengoa Greenfield Brasil Holding, S.A. | - | (2) | - |
| ATE XXVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda / Abengoa Greenfield Brasil Holding, S.A. | (*) | (2) | - |
| ATN 1, S.A. | Lima (PE) | 55 | 100.00 | Abengoa Perú, S.A. | - | (2) | B |
| ATN 3, S.A. | Lima (PE) | 3,697 | 100.00 | Abengoa Perú, S.A./ Asa Iberoamérica, S.L. | - | (2) | B |
| Aurorex, S.A. | Montevideo (UY) | 377 | 100.00 | Balofix, S.A. | - | (1) | - |
| Aznalcollar Solar, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | - |
| Balofix, S.A. | Montevideo (UY) | 1,428 | 100.00 | Abengoa Energy Crops, S.A. | - | (1) | B |
| Befesa Agua Tenes S.L. | Seville (ES) | 19,524 | 100.00 | Abengoa Water S.L. | - | (4) | - |
| Befesa CTA Qingdao S.L.U | Madrid (ES) | 5,365 | 100.00 | Abengoa Water, S.L. | - | (4) | B |
| Befesa Desalination Developments Ghana Limited | Accra (GH) | 5,317 | 56.00 | Abengoa Water Investment Ghana BV | - | (4) | B |
| Beijing Abeinsa Management Consulting Co., Ltd. | Pekín (CN) | 150 | 100.00 | Abeinsa Business Development, S.A. | - | (1) | C |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--------------------------------------|--------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Biocarburos de Castilla y León, S.A. | Salamanca (ES) | 66,679 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. | - | (6) | B |
| Bioetanol Galicia, S.A. | A Coruña (ES) | 7,448 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. | - | (6) | B |
| Captación Solar, S.A. | Seville (ES) | 205 | 100.00 | Abensa Asset Management, S.L./Abener Energía, S.A. | - | (1) | - |
| Captasol Fotovoltaica 1, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 2, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 3, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 4, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 5, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 6, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 7, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 8, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 9, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 10, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 11, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 12, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 13, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 14, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 15, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 16, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 17, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 18, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 19, S.L. | Seville (ES) | 3 | 100.00 | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 20 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 21 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 22 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 23 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 24 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 25 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 26 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 27 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 28 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 29 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 30 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Captasol Fotovoltaica 31 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 32 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 33 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 34 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 35 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 36 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 37 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Captasol Fotovoltaica 38 S.L. | Seville (ES) | 64 | 100.00 | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. | - | (3) | - |
| Casaquemada Fotovoltaica, S.L. | Seville (ES) | 2,936 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Cedisolar, S.A. | Ourense (ES) | 4,992 | 57.50 | Rioglass Solar Holding, S.A. | - | (3) | - |
| Centro Industrial y Logístico Torrecuellar, S.A. | Seville (ES) | 60 | 100.00 | Instalaciones Inabensa, S.A./Abensa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Centro Morelos 264 S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abener Energía, S.A./Inst. Inabensa, S.A./Servicios Auxiliares de Administración, S.A. | - | (1) | B |
| Centro Tecnológico Palmas Altas, S.A. | Seville (ES) | 12,899 | 100.00 | Abengoa, S.A./Abensa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Cogeneración Villaricos, S.A. | Seville (ES) | 5,951 | 99.22 | Abensa Asset Management, S.L. | - | (5) | C |
| Concesionaria del Acueducto el Zapotillo, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A.C.V./Abensa Infraestructuras Medio Ambiente, S.A./Abensa, S.A. | - | (4) | B |
| Concesiones Eléctricas Chile SpA | Santiago de Chile (CL) | 1 | 100.00 | Abengoa Chile, S.A. | (*) | (1) | - |
| Construcciones Metálicas Mexicanas, S.A. de C.V. (Comensa) | Querétaro (MX) | 20,322 | 100.00 | Europea Const. Metálicas, S.A./Abengoa México, S.A. de C.V. | - | (1) | B |
| Construcciones y Depuraciones, S.A. | Seville (ES) | 7,771 | 100.00 | Abensa Infraestructuras Medio Ambiente, S.A. | - | (1) | B |
| Construtora Integração Ltda. | Rio de Janeiro (BR) | - | 51.00 | Abengoa Construção Brasil, Ltda. | - | (1) | C |
| Consultora de Servicios y Proyectos Centro Norte, S.A. de C.V. | Guadalajara (MX) | 3 | 100.00 | Servicios Auxiliares de Administración, S.A. de C.V./ Abengoa México, S.A. de CV | - | (1) | - |
| Copero Solar Huerta Uno, S.A. | Seville (ES) | 96 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Dos, S.A. | Seville (ES) | 92 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Tres, S.A. | Seville (ES) | 94 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Cuatro, S.A. | Seville (ES) | 88 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Cinco, S.A. | Seville (ES) | 87 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Seis, S.A. | Seville (ES) | 83 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Siete, S.A. | Seville (ES) | 83 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Ocho, S.A. | Seville (ES) | 81 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Nueve, S.A. | Seville (ES) | 42 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| Copero Solar Huerta Diez, S.A. | Seville (ES) | 32 | 50.00 | Abengoa Solar España, S.A. | - | (3) | B |
| CSP Atacama Inversiones Dos, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| CSP Atacama Dos, S.A. | Santiago de | 40,647 | 100.00 | CSP Atacama Inversiones Dos, SpA/ | - | (3) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| | Chile (CL) | | | Abengoa Solar Chile, SpA | | | |
| CSP Atacama Tres, S.A | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA/ CSP Atacama Inversiones Dos | (*) | (3) | - |
| CSP Equity Investment S.a.r.l. | Luxemburgo (LU) | 110,012 | 100.00 | Abengoa Solar España, S.A. | - | (1) | - |
| Cycon Solar, LTD | Nicosia (CY) | 1 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | B |
| Dalian Xizhong Island Desalination Co., Ltd | Dalian (CN) | 30 | 70.00 | Abengoa Water Dalian, S.L.U. | - | (4) | - |
| Denizli Water Treatment Limited Sirketi | Ankara (TR) | 1 | 100.00 | Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A./ Abeinsa Infraestructuras Medio Ambiente, S.A./ Abengoa Perú, S.A. | - | (1) | - |
| Desarrolladora de Energia Renovable, S.A.P.I. de C.V | México D.F. (MX) | - | 100.00 | Abengoa México, S.A. de C.V. /Servicios Auxiliares de Administración, S.A. De C.V. | - | (1) | - |
| Development NEA, Ltd. | Tel Aviv (IL) | - | 100.00 | NEA Solar Development, S.A. | - | (1) | - |
| DGEN Transmission Company, Ltd. | Delhi (IN) | 7 | 100.00 | Instalaciones Inabensa, S.A. | (*) | (2) | - |
| Ecoagricola, S.A. | Murcia (ES) | 586 | 100.00 | Abengoa Bioenergía Inversiones, S.A./Eco carburantes, S.A. | - | (6) | B |
| Ecocarburantes Españoles, S.A. | Murcia (ES) | 3,798 | 95.10 | Abengoa Bioenergía Inversiones, S.A. | - | (6) | B |
| Energoprojekt-Gliwice S.A. | Gliwice (PL) | 9,895 | 100.00 | Abener Energía, S.A. | - | (1) | C |
| Enertey, S.A. | Montevideo (UY) | 3,568 | 100.00 | Teyma Uruguay Holding S.A. | - | (1) | - |
| Enicar Chile, SA | Santiago de Chile (CL) | 3 | 100.00 | Abengoa Chile, S.A. | - | (2) | - |
| Europa Desenvolvimentos Solares Ltda. | Rio de Janeiro (BR) | 3 | 100.00 | Abengoa Solar Brasil Desenvolvimentos Solares Ltda/ Abengoa Solar Internacional, S.A. | - | (3) | - |
| Europea de Construcciones Metalicas, S.A. (Eucomsa) | Seville (ES) | 7,124 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Solar, S.A. | - | (1) | B |
| Faritel, S.A. | Montevideo (UY) | 16 | 100.00 | Teyma Forestal, S.A. | - | (1) | - |
| Financiera Soteland, S.A. | Montevideo (UY) | 42 | 100.00 | Asa Investment, AG ZUG | - | (1) | - |
| Fotovoltaica Solar Sevilla, S.A. | Seville (ES) | 800 | 80.00 | Abengoa Solar España, S.A. | - | (3) | B |
| GES Investment C.V. | Amsterdam (NL) | - | 92.00 | Asa Investment, AG ZUG | - | (1) | - |
| Gestión Integral de Recursos Humanos, S.A. | Seville (ES) | 165 | 100.00 | Siema Technologies, S.L | - | (1) | B |
| Giomper, S.A. | Montevideo (UY) | 3 | 100.00 | Instalaciones Inabensa, S.A./ Enertey, S.A. | - | (1) | - |
| Girmex, S.A. De C.V. | México D.F. (MX) | - | 100.00 | Gestión Integral de Recursos Humanos, S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Global Engineering Services LLC | Delaware (US) | 2 | 100.00 | GES Investment C.V. | - | (1) | - |
| Helioenergy Electricidad Tres, S.A. | Seville (ES) | 5,507 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Helioenergy Electricidad Cuatro, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Helioenergy Electricidad Cinco, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Helioenergy Electricidad Once, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Helioenergy Electricidad Veintiuno, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Helioenergy Electricidad Veintidos, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Helioenergy Electricidad Veintitres, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. | - | (3) | - |
| Helioenergy Electricidad Veinticuatro, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. | - | (3) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Inabensa Bharat Private Limited | New Delhi (IN) | 8,389 | 100.00 | Europea Const. Metalicas, S.A./Instalaciones Inabensa, S.A./Abener Energia, S.A. | - | (1) | A |
| Inabensa Electric and Electronic Equipment Manufacturing (Tianjin)Co. Ltda. | Tianjin (CN) | 190 | 100.00 | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | C |
| Inabensa France, S.A. | Pierrelate (FR) | 550 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | B |
| Inabensa Fotovoltaica, S.L. | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A./C.I.L. Torrecuellar, S.A. | - | (1) | - |
| Inabensa Limited | Leeds (GB) | - | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa Maroc, S.A.R.L. | Tanger (MA) | 2,373 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | A |
| Inabensa Pty Ltd | Sandton (SUD) | - | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa Rio Ltda | Rio de Janeiro (BR) | 16,225 | 100.00 | Abeanza Brasil, S.A./Abengoa Construcao Brasil, Ltda. | - | (1) | C |
| Inabensa Saudi Company Limited | Jeddah (SAI) | 93 | 100.00 | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | C |
| Inabensa USA, LLC | Arizona (US) | 41 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Inabensa Ukraine, LLC | Kiev (UA) | 15 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inabensa, LLC | Ruwii (OM) | 366 | 70.00 | Instalaciones Inabensa, S.A. | - | (1) | B |
| Iniciativas Hidroeléctricas, S.A. | Seville (ES) | 1,226 | 50.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (4) | B |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Huesca (ES) | 4,007 | 95.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (4) | - |
| Insolation Sic 6 S.R.L. | Roma (IT) | 3 | 100.00 | Abengoa Solar Italia S.r.l./Abengoa Solar Internacional, S.A. | - | (3) | - |
| Insolation Sic 9 S.R.L. | Roma (IT) | 4 | 100.00 | Abengoa Solar Italia S.r.l./Abengoa Solar Internacional, S.A. | - | (3) | - |
| Insolation Sic 10 S.R.L. | Palermo (IT) | 2 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation Sic 11 S.R.L. | Palermo (IT) | 4 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation Sic 12 S.R.L. | Palermo (IT) | 3 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation Sic 13 S.R.L. | Roma (IT) | 8 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation Sic 14 S.R.L. | Roma (IT) | 3 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation Sic 15 S.R.L. | Roma (IT) | 5 | 100.00 | Abengoa Solar Italia, S.R.L./ Abengoa Solar, S.A. | - | (3) | - |
| Insolation 17 S.R.L. | Roma (IT) | 2,476 | 100.00 | Abengoa Solar Italia S.r.l./Abengoa Solar Internacional, S.A. | - | (1) | - |
| Insolation 18 S.R.L. | Roma (IT) | 4 | 100.00 | Abengoa Solar Italia S.r.l./Abengoa Solar Internacional, S.A. | - | (3) | - |
| Instalaciones Inabensa, S.A. | Seville (ES) | 17,307 | 100.00 | Nicsa/Abener Energia, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Instalaciones Inabensa, Ltda. | Rio de Janeiro (BR) | 2,884 | 100.00 | Zeroemissions Technologies, S.A./Zeroemissions Carbon Trust,S.A./ Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Fotovoltaicas Torrecuellar, 1 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Fotovoltaicas Torrecuellar, 2 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Fotovoltaicas Torrecuellar, 3 S.L. | Seville (ES) | - | 100.00 | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. | - | (1) | - |
| Instalaciones Inabensa Insaat Enerji Sanayi ve Ticaret Ltd Sirketi | Ankara (TR) | 58 | 100.00 | Abeinsa, Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. | - | (1) | B |
| Instalaciones Inabensa Contracting, LLC | Abu-Dhabi (AE) | - | 49.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Inversora Enicar S.A. | Santiago de Chile (CL) | 1,842 | 100.00 | Abengoa Chile, S.A. | - | (2) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|---------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Juárez N-III, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abensia Norte III, S.A. de C.V./ Abener Energía, S.A. | (*) | (2) | - |
| Junertil S.A. | Montevideo (UY) | 3 | 100.00 | Enerterty, S.A. | - | (1) | - |
| Jupiter Energy LLC | Lakewood (USA) | 1 | 100.00 | Abengoa Solar LLC | (*) | (1) | - |
| Kai Garib EPC Holding (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Khunab Investments | (*) | (1) | - |
| Kai Garib Solar (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Kai Garib Investments (Pty) Ltd | (*) | (1) | - |
| Kai Garib Investments (Pty) Ltd | Cape Town (ZA) | 6 | 100.00 | Abengoa Solar Investments 2 LLC | (*) | (1) | - |
| Kai Garib BEE Holding (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Kai Garib Investments | (*) | (1) | - |
| Kai Garib O&M (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abengoa Solar Power South Africa(Pty) Ltd | (*) | (1) | - |
| Kaxu CSP O&M Company (Pty) Limited | Gauteng (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (3) | B |
| Kaxu CSP South Africa (Proprietary) Limited | Gauteng (ZA) | 1,061 | 51.00 | Solar Power PV South Africa (Pty) Ltd. | - | (3) | B |
| Khi CSP O&M Company (Pty) Limited | Gauteng (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (3) | B |
| Khi CSP South Africa (Proprietary) Limited | Gauteng (ZA) | 637 | 51.00 | Solar Power PV South Africa (Pty) Ltd. | - | (3) | B |
| Khunab Investments (Pty) Ltd | Cape Town (ZA) | 6 | 100.00 | Abengoa Africa Investment LLC | (*) | (1) | - |
| Khunab O&M (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Abengoa Solar Power South Africa(Pty) Ltd | (*) | (1) | - |
| Khunab Solar (Pty) Ltd | Cape Town (ZA) | - | 100.00 | Khunab Investments (Pty) Ltd | (*) | (1) | - |
| Klitten, S.A. | Montevideo (UY) | 15 | 100.00 | Teyma Uruguay, S.A. | - | (1) | - |
| Las Cabezas Fotovoltaica, S.L. | Seville (ES) | 8,164 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Latifox, S.A. | Montevideo (UY) | 35 | 100.00 | Balofix, S.A. | - | (1) | - |
| Linares Fotovoltaica, S.L. | Seville (ES) | 3,271 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | B |
| Londrina Transmissora De Energia, S.A. | Rio de Janeiro (BR) | 40,019 | 100.00 | Abengoa Concessoes Brasil Holding, S.A./Abengoa Construcao Brasil, Ltda. | - | (2) | B |
| Mallorca Desenvolvements Solares Ltda. | Rio de Janeiro (BR) | 2 | 100.00 | Abengoa Solar Brasil Desenvolvements Solares Ltda/ Abengoa Solar Internacional, S.A. | - | (3) | - |
| Manaus Constructora Ltda | Rio de Janeiro (BR) | - | 50.50 | Abengoa Construcao Brasil, Ltda. | - | (1) | C |
| Marismas PV A1, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A2, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A3, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A4, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A5, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A6, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A7, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A8, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A9, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A10, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A11, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|-----------------------|--------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Marismas PV A12, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A13, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A14, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A15, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A16, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A17, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV A18, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B1, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B2, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B3, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B4, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B5, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B6, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B7, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B8, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B9, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B10, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B11, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B12, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B13, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B14, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B15, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B16, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B17, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV B18, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C1, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C2, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C3, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C4, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C5, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C6, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C7, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C8, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Marismas PV C9, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C10, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C11, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C12, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C13, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C14, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C15, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C16, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C17, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV C18, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E1, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E2, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Marismas PV E3, S.L. | Seville (ES) | 125 | 100.00 | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. | - | (3) | - |
| Mars Energy LLC | Lakewood (USA) | 1 | 100.00 | Abengoa Solar LLC | (*) | (1) | - |
| Marudhara Akshay Urja Private Limited | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| Marusthal Green Power Private Limited | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| McTaggart Infracore 1(Pty) Ltd | Cape Town (ZA) | - | 100.00 | Solar Power PV South Africa Pty Ltd | (*) | (1) | - |
| NEA Solar Power, S.A. | Seville (ES) | 61 | 100.00 | Abengoa Solar, S.A./Abengoa Solar España, S.A. | - | (1) | - |
| NEA Solar Development, S.A. | Seville (ES) | 61 | 100.00 | Abengoa Solar, S.A./Abengoa Solar España, S.A. | - | (1) | - |
| NEA Solar Power, Ltd. | Ashalim (IL) | - | 100.00 | NEA Solar Investments, LLC | - | (1) | B |
| NEA Solar Investments, LLC. | Delaware (US) | - | 100.00 | Abengoa Solar LLC. | - | (1) | - |
| NEA Solar Operation and Maintenance, Ltd | Tel Aviv (IL) | - | 100.00 | NEA Solar O&M Holdings, LLC. | - | (1) | - |
| NEA Solar O&M Holdings LLC | Delaware (US) | - | 100.00 | Abengoa Solar, LLC | - | (1) | - |
| Negocios Industriales y Comerciales, S.A. (Nicsa) | Madrid (ES) | 1,791 | 100.00 | Abencor, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Nicefield S.A | Uruguay (UY) | 12 | 100.00 | Giomper, S.A. | - | (5) | B |
| Nicsa Asia Pacific Private Limited | Singapur (SG) | - | 100.00 | Negocios Industriales y Comerciales, S.A. | - | (1) | C |
| Nicsa Chile, SpA. | Santiago de Chile (CL) | - | 100.00 | Nicsa Perú, S.A. | (*) | (1) | - |
| Nicsa Colombia, SAS | Bogotá (CO) | - | 100.00 | Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | - |
| Nicsa Fornecimiento de Materiais Eléctricos, Ltda. | Rio de Janeiro (BR) | 5,152 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | - |
| Nicsa Industrial Supplies, LLC. | Texas (US) | 857 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Nicsa Industrial Supplies South Africa (Pty) Ltd. | Upington (ZA) | - | 100.00 | Negocios Industriales y Comerciales, S.A. (Nicsa) | - | (1) | C |
| Nicsa Perú, S.A. | Lima (PE) | 561 | 100.00 | Negocios Industriales y Comerciales, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | - |
| Nicsa Sanayi Malzemeleri Limited Sirketi | Istanbul (TR) | 3 | 100.00 | Negocios Industriales y Comerciales, S.A. | (*) | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Nicsamex, S.A. de C.V. | México D.F. (MX) | 4 | 100.00 | Negocios Industriales y Comerciales, S.A./Abengoa México, S.A. de C.V. | - | (1) | B |
| Omega Chile SpA | Santiago de Chile (CL) | 2 | 100.00 | Omega Sudamérica, S.L. | - | (1) | - |
| OMEGA Operação e Manutenção de Linhas de Transmissão, S.A. | Rio de Janeiro (BR) | 175 | 100.00 | Omega Sudamérica, S.L./Abengoa Construção Brasil, Ltda. | - | (1) | - |
| Omega Perú Operación y Mantenimiento S.A. | Lima (PE) | - | 100.00 | Omega Sudamérica S.L./Abengoa Perú S.A. | - | (1) | B |
| Omega Sudamérica, S.L | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A./ASA Iberoamérica S.A. | - | (1) | - |
| Operación y Mantenimiento Uruguay, S.A. | Montevideo (UY) | 2 | 100.00 | Omega Sudamérica, S.L | - | (5) | - |
| Pchirropulli Transmisora de Energía S.A | Santiago de Chile (CL) | 1 | 100.00 | Abengoa Chile S.A | (*) | (1) | - |
| Power & Railway Solutions, S.L. | Seville (ES) | 3 | 100.00 | Instalaciones Inabensa, S.A. | - | (1) | - |
| Power Structures Inc. | Delaware (US) | - | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Presentel, S.A. | Montevideo (UY) | - | 100.00 | Abencor Suministros, S.A. | - | (1) | - |
| Procesos Ecológicos, S.A. | Seville (ES) | 657 | 50.00 | Abeinsa Infraestructuras Medio Ambiente, S.A. | - | (1) | - |
| Procesos Ecológicos Vilches, S.A. | Seville (ES) | 1,299 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (5) | B |
| Procesos Ecológicos Lorca 1, S.A. | Seville (ES) | 180 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 1, S.A. | Seville (ES) | 63 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 2, S.A. | Seville (ES) | 90 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Procesos Ecológicos Carmona 3, S.A. | Seville (ES) | 60 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Procesos Ecológicos, S.A. | - | (1) | - |
| Promotora Serabén de Servicios Corporativos, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abener Mexico S.A. de C.V./Abengoa Mexico S.A. de C.V. | - | (1) | - |
| Puerto Real Cogeneración, S.A. | Seville (ES) | 176 | 99.10 | Abeinsa Asset Management, S.L. | - | (5) | B |
| PV Atacama Dos, S.A | Santiago de Chile (CL) | - | 100.00 | PV Atacama Inversiones Dos, SpA/ Abengoa Solar Chile, SpA | - | (3) | - |
| PV Atacama Inversiones Uno, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| PV Atacama Inversiones Dos, SpA | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA | - | (1) | - |
| PV Atacama Tres S.A | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Solar Chile, SpA / PV Atacama Inversiones Dos | (*) | (3) | - |
| Qingdao Befesa Agua Co., Ltd | Qingdao (CH) | 1,609 | 100.00 | Abeinsa Infraestructuras Medio Ambiente, S.A./Codesa, S.A. | - | (1) | B |
| Rajasthan Photon Energy Pvt Ltd | Maharashtra (IN) | 35 | 100.00 | Abengoa Solar India Private Limited/Abengoa Solar Internacional, S.A. | - | (3) | B |
| Royalla PV Pty Ltd. | Brisbane (AU) | 22 | 100.00 | Abengoa Solar Internacional, S.A. | - | (3) | - |
| Sao Mateus Transmissora de Energia, Ltda. | Rio de Janeiro (BR) | 58,863 | 76.00 | Abengoa Concessoes Brasil Holding, S.A./Abengoa Construção Brasil, Ltda. | - | (2) | B |
| Saturn Energy LLC | Lakewood (USA) | 1 | 100.00 | Abengoa Solar LLC | (*) | (1) | - |
| Servicios Auxiliares de Administración, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abengoa México, S.A. de C.V./Abengoa, S.A. | - | (1) | B |
| Servicios Integrales de Mantenimiento y Operación, S.A. (Simosa) | Seville (ES) | 1,185 | 100.00 | Negocios Industriales y Comerciales, S.A./Abengoa, S.A. | - | (1) | C |
| Servicios de Ingeniería IMA, S.A. | Santiago de Chile (CL) | 4,823 | 94.08 | Abengoa Chile, S.A. | - | (1) | B |
| Servicios Administrativos Tabasco, S.A. de C.V. | Tabasco (MX) | - | 100.00 | Servicios Auxiliares de Administración, S.A. de C.V./ Abengoa México, S.A. de CV | - | (1) | - |
| Siema Factory Holding, AG | Zug (SZ) | 9,353 | 100.00 | Siema Investment, S.L | - | (1) | C |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|---------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Siema Investment, S.L.U. | Seville (ES) | 7,000 | 100.00 | Siema Technologies, S.L | - | (1) | - |
| Siema Technologies, S.L. | Seville (ES) | 24,297 | 100.00 | Abengoa, S.A./Siema AG | - | (1) | B |
| Simosa Brasil, S.A. | Rio de Janeiro (BR) | - | 100.00 | Abengoa Construção Brasil, Ltda./Inabensa Rio Ltda | - | (1) | - |
| Simosa I.T., S.A | Seville (ES) | 61 | 100.00 | Abengoa, S.A./Simosa, S.A. | - | (1) | B |
| Simosa IT US, LLC | Missouri (US) | - | 100.00 | Simosa IT, S.A. | - | (1) | C |
| Simosa IT Uruguay S.A. | Montevideo (UY) | 2 | 100.00 | Simosa IT, S.A. | - | (1) | B |
| Simosa UY S.A | Montevideo (UY) | 3 | 100.00 | Abengoa Servicios Industriales, S.A./Abengoa México, S.A. de CV | - | (1) | - |
| Sinalan, S.A. | Montevideo (UY) | 4 | 100.00 | Teyma Forestal, S.A. | - | (1) | - |
| Sistemas de Desarrollo Sustentables S.A. De C.V. | México D.F. (MX) | 4,496 | 65.00 | Abengoa Servicios Industriales, S.A./Abengoa México, S.A. de CV | - | (1) | B |
| Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | Seville (ES) | 93,008 | 100.00 | Abengoa, S.A./Negocios Industriales y Comerciales, S.A. | - | (1) | B |
| Sociedad Inversora Líneas de Brasil, S.L. (ETVE) | Seville (ES) | 12,798 | 100.00 | Asa Iberoamérica, S.L. | - | (1) | B |
| Société d'Eau Déssalée d'Agadir (SEDA) | Agadir (MA) | 2,710 | 50.94 | Abengoa Water Agadir, S.L.U. | - | (4) | - |
| Solaben Electricidad Diez, S.A. | Cáceres (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Solar Power Plant One | Argel (DZ) | 42,111 | 51.00 | Abener Energía, S.A. | - | (3) | C |
| Solar Power PV South Africa (Pty) Ltd. | Gauteng (ZA) | 173 | 100.00 | Abengoa Solar South Africa (Pty) Ltd. | - | (3) | B |
| Solargate Electricidad Tres, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Solnova Electricidad Dos, S.A. | Seville (ES) | 5,360 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | - |
| Solnova Electricidad Cinco, S.A. | Seville (ES) | 4,315 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar, S.A. | - | (3) | - |
| Solnova Electricidad Seis, S.A. | Seville (ES) | 60 | 100.00 | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. | - | (3) | - |
| Son Rivieren (Pty) Limited | Gauteng (ZA) | 549 | 100.00 | South Africa Solar Investment, S.L. | - | (1) | B |
| South Africa Solar Investments, S.L. | Seville (ES) | 104,837 | 100.00 | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. | - | (1) | B |
| South Africa Solar Ventures, S.L. | Seville (ES) | 50 | 100.00 | Abengoa Solar Internacional, S.A./Abengoa Solar Ventures, S.A. | - | (1) | - |
| Subestaciones 611 Baja California, S.A. De C.V. | México D.F. (MX) | 1 | 100.00 | Abengoa México, S.A. de C.V./Abengoa, S.A. | - | (1) | - |
| Tairol, S.A. | Montevideo (UY) | - | 100.00 | Talentir, S.A. | - | (1) | - |
| Talentir, S.A. | Montevideo (UY) | 1 | 100.00 | Enertey, S.A./ Instalaciones Inabensa, S.A. | - | (1) | - |
| Tarefex S.A | Delaware (US) | 1 | 92.00 | Asa Investment, AG ZUG | - | (1) | - |
| Tenes Lylmyah | Dely Ibrahim (DZ) | 19,803 | 51.00 | Befesa Aguas Tenes, S.L. | - | (4) | C |
| Teyma Abengoa, S.A. | Buenos Aires (AR) | 51,858 | 100.00 | Asa Investment, AG ZUG/Asa Iberoamérica, S.L./Abengoa, S.A. | - | (1) | B |
| Teyma Construction USA, LLC. | Arizona (US) | 1 | 100.00 | Abeinsa, LLC. | - | (1) | - |
| Teyma Forestal, S.A. | Montevideo (UY) | 5,304 | 100.00 | Balofix, S.A. | - | (1) | B |
| Teyma Gestión Ambiental, S.A | Montevideo (UY) | 18 | 100.00 | Teyma Medioambiente, S.A. | - | (1) | C |
| Teyma India Private Limited | Mumbai (IN) | 1,518 | 100.00 | Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. / Teyma Internacional S.A. | - | (1) | B |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|--|--------------------|--------------------------|----------------------|--|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Teyma Internacional, S.A. | Montevideo (UY) | 19 | 100.00 | Teyma Uruguay Holding, S.A. | - | (1) | B |
| Teyma Medio Ambiente, S.A. | Montevideo (UY) | 19 | 100.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | B |
| Teyma Middle East, S.L. | Seville (ES) | 3 | 100.00 | Teyma, S.A. /Teyma Int., S.A. /Abacus Project Management Inc./Teyma Uruguay, S.A. | - | (1) | - |
| Teyma Paraguay, SA. | Asunción (PY) | - | 100.00 | Teyma Internacional, S.A. | - | (1) | - |
| Teyma Sociedad de Inversión, S.A. | Montevideo (UY) | 15,833 | 92.00 | Abeinsa Inversiones Latam, S.L. | - | (1) | B |
| Teyma South Africa (Pty) Ltd. | Upington (ZA) | 80 | 100.00 | Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (1) | - |
| Teyma Uruguay, S.A. | Montevideo (UY) | 5,007 | 97.00 | Teyma Sociedad de Inversión, S.A. | - | (1) | B |
| Teyma Uruguay ZF, S.A. | Montevideo (UY) | 3,809 | 100.00 | Teyma Uruguay, S.A. | - | (1) | B |
| Teyma USA & Abener Engineering and Construction Services Partnership | Missouri (US) | 16,763 | 100.00 | Teyma Construction USA, LLC/Abener Construction Services, LLC. | - | (1) | - |
| Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | Seville (ES) | 55 | 92.00 | Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Transportadora Cuyana, S.A. | Buenos Aires (AR) | 3 | 100.00 | Teyma Abengoa, S.A./Abengoa, S.A. | - | (1) | B |
| Transportadora del Norte, S.A. | Buenos Aires (AR) | - | 100.00 | Abengoa, S.A./Teyma Abengoa, S.A. | - | (1) | B |
| Transportadora Río Coronada, S.A. | Buenos Aires (AR) | - | 100.00 | Teyma Abengoa, S.A./Abengoa, S.A. | - | (1) | B |
| Transportadora Mar del Plata S.A. | Buenos Aires (AR) | 5 | 70.00 | Teyma Abengoa, S.A./ Abengoa, S.A. | - | (1) | - |
| Transportadora Bahía Blanca S.A. | Buenos Aires (AR) | 2 | 100.00 | Abengoa S.A./Teyma Abengoa S.A. | - | (2) | - |
| Transportadora Río de la Plata, S.A. | Buenos Aires (AR) | - | 100.00 | Teyma Argentina, S.A./Abengoa, S.A. | - | (1) | - |
| Transportadora Riojana S.A. | Buenos Aires (AR) | 7 | 100.00 | Teyma Abengoa S.A. / Abengoa S.A. | (*) | (1) | - |
| Turbogenerador Madero 7, S.A. de C.V. | México D.F. (MX) | 3 | 100.00 | Abener Energ., S.A./ Teyma, Gest. Cont. Const. e Ing., S.A./Abengoa México, S.A. de C.V. | - | (1) | - |
| Unidad Punta de Rieles, S.A. | Montevideo (UY) | 21 | 85.00 | Teyma Uruguay, S.A./ Instalaciones Inabensa, S.A. | - | (5) | B |
| Venus Energy LLC | Lakewood (USA) | 1 | 100.00 | Abengoa Solar LLC | (*) | (1) | - |
| Vista Ridge Regional Water Supply Corporation | Texas (US) | - | 100.00 | Abengoa Vista Ridge, LLC. | - | (4) | - |
| Waste to Energy Suppliers San Jose, S.A. | Costa Rica (CR) | - | 100.00 | Abeinsa Inf. de Medio Ambiente, S.A./Teyma, Gestión de Contratos e Ingeniería, S.A. | - | (1) | - |
| XiNa CSP South Africa (Pty) Ltd | Gauteng (ZA) | 15,500 | 100.00 | South Africa Solar Investments, S.L. | - | (1) | B |
| XiNa Operations and Maintenance Company (Pty) Ltd | Cape Town (ZA) | - | 92.00 | Abengoa Solar Power South Africa (Pty) Ltd. | - | (1) | - |
| Zero Emissions Technologies, S.A. (Zeroemissions) | Seville (ES) | 60 | 100.00 | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Hidrógeno, S.A. | - | (1) | B |

Appendix XII – Subsidiary companies included in the 2015 Consolidation Perimeter using the global integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity (see Page 10) | Auditor |
|---|--------------------|--------------------------|----------------------|---|-----|------------------------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Zeroemissions Carbon Trust, S.A | Seville (ES) | 125 | 100.00 | Zeroemissions Technologies, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. | - | (1) | B |
| Zeroemissions (Beijing) Technology Consulting Service Co. Ltd | Beijing (CN) | 99 | 100.00 | Zero Emissions Technologies, S.A./Zeroemissions Carbon Trust, S.A. | - | (1) | - |
| Zona Norte Engenharia, Manutenção e Gestão De Serviços, S.A. Spe. | Manaus (BR) | 33,578 | 60.00 | Abengoa Concessões Brasil Holding, S.A. | - | (5) | B |

Shareholding capital cost is calculated using the current closing year exchange rate.

(*) Companies incorporated or acquired and consolidated for the first time in the year.

(1) Operating segment activities area: Engineering and Construction.

(2) Operating segment activities area: Transmission.

(3) Operating segment activities area: Solar.

(4) Operating segment activities area: Water.

(5) Operating segment activities area: Cogeneration .

(6) Operating segment activities area: Bioenergy.

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte.

C Audited by others auditors .

Appendix XIII – Associated companies and Joint Ventures included in the 2015 Consolidation Perimeter using the participation method

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | (**) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | | |
| Abensia Energy and Water Contracting LLC | Abu-Dhabi (AE) | - | 49.00 | Abener Energia S.A./ Abensia Infraestructuras Medio Ambiente, S.A | (*) | | (1) | - |
| Abengoa Cogeneración Tabasco, S. de R.L. de C.V. | México D.F. (MX) | 4,235 | 100.00 | ACT Holdings, S.A. de C.V. | - | | (7) | - |
| Abengoa Concessions Perú, S.A. | Lima (PE) | 241,134 | 100.00 | Abengoa Yield Plc/Abengoa Peru, S.A. | - | | (7) | - |
| Abengoa Concessions Infrastructure, S.L. | Seville (ES) | 775,241 | 100.00 | Abengoa Yield Plc/ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) | - | | (7) | - |
| Abengoa Projects Warehouse I, LLP | London (GB) | 369,251 | 45.00 | Abengoa PW I Investmens, S.L. | (*) | (**) | (1) | - |
| Abengoa Solar South Africa (Pty) Ltd. | Cape Town (ZA) | 42,762 | 100.00 | Abengoa Yield Plc. | - | | (7) | B |
| Abengoa Solar US Holdings Inc. | Colorado (US) | 292,718 | 100.00 | Abengoa Yield Plc. | - | | (7) | - |
| Abengoa Solar Holdings USA Inc. | Colorado (US) | 350,021 | 100.00 | Abengoa Yield Plc. | - | | (7) | - |
| Abengoa Transmisión Norte, S.A. | Lima (PE) | 224,143 | 100.00 | Abengoa Concessions Perú, S.A./ Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| Abengoa Transmisión Sur, S.A. | Lima (PE) | 93,553 | 100.00 | Abengoa Concessions Perú, S.A./Abengoa Transmisión Norte, S.A. | - | | (7) | - |
| Abengoa Yield Plc. | Leeds (GB) | 902,537 | 41.86 | Abengoa Concessions Investments Ltd. | - | | (7) | - |
| ABY Servicios Corporativos, S.L. | Seville (ES) | 5,048 | 100.00 | Abengoa Yield Plc/ Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| ACT Holdings, S.A. de C.V. | México D.F. (MX) | 90,723 | 100.00 | Abengoa Yield Plc/Servicios Auxiliares de Administración, S.A. de C.V. | - | | (7) | - |
| Agua y Gestión de Servicios Ambientales, S.A. | Seville (ES) | 3,562 | 41.54 | Abengoa Water, S.L. | - | | (4) | - |
| Aguas de Skikda | Argel (DZ) | 10,811 | 51.00 | Geida Skikda, S.L. | - | | (7) | C |
| Al Osais-Inabensa Co. Ltd | Dammam (SA) | 491 | 50.00 | Inabensa Saudi Arabia, LLC | - | (**) | (1) | B |
| APW Brasil Fundo de Investimento Em Participacoes | São Paulo (BR) | 201,913 | 100.00 | APW I Brazil Holdings I, Llc / APW I Brazil Holdings II, Llc/ APW I Brazil Holdings III, Llc | (*) | (**) | (1) | - |
| APW I Brazil Holdings I, Llc | Delaware (US) | 55,527 | 100.00 | APW UK, Llp | (*) | (**) | (1) | - |
| APW I Brazil Holdings II, Llc | Delaware (US) | 55,527 | 100.00 | APW UK, Llp | (*) | (**) | (1) | - |
| APW I Brazil Holdings III, Llc | Delaware (US) | 90,862 | 100.00 | APW UK, Llp | (*) | (**) | (1) | - |
| APW I Spain, S.L. | Seville (ES) | 349,718 | 100.00 | Abengoa Projects Warehouse I, LLP | - | (**) | (1) | - |
| Arizona Solar One, LLC | Colorado (US) | 474,620 | 100.00 | ASO Holdings Company, LLC | - | | (7) | - |
| Ashalim Thermo Solar Management, Ltd. | Tel Aviv (IL) | - | 50.00 | Abener Energia, S.A./ Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (**) | (1) | - |
| ASO Holdings Company, LLC | Colorado (US) | 255,955 | (***) | Abengoa Solar US Holdings Inc. | - | | (7) | - |
| ATE VIII Transmissora de Energia, S.A. | R. de Janeiro (BR) | 9,324 | 50.00 | Abengoa Concessões Brasil Holding, S.A. | - | (**) | (2) | B |
| ATN 2, S.A. | Lima (PE) | 17,512 | 100.00 | Abengoa Transmisión Norte, S.A./ Abengoa Yield Plc. | - | | (7) | B |
| Basor México, S.A.P.I. de C.V. | México D.F. (MX) | 12 | 50.00 | Nicamex, S.A. de C.V. | - | (**) | (1) | - |
| Cadonal, S.A. | Montevideo (UY) | 34,491 | 100.00 | Holding Energía Eólica, S.A | - | | (7) | B |
| Carpio Solar Inversiones, S.A. | Seville (ES) | 58,588 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| Chennai O&M, JV Private Limited | Chennai (IN) | - | 50.00 | Abengoa Water, S.L. | - | (**) | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | (**) | Activity | Auditor |
|---|------------------------|--------------------------|----------------------|---|-----|------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | | |
| Chennai Water Desalination Limited | Chennai (IN) | 7,086 | 25.00 | Abengoa Water, S.L. | - | | (4) | - |
| Coaben, S.A. de C.V. | México D.F. (MX) | 1 | 50.00 | Abengoa México S.A. de C.V./Instalaciones Inabensa, S.A. | - | (**) | (1) | B |
| Cogeneración Motril, S.A. | Granada (ES) | - | 19.00 | Abensia Asset Management, S.L. | - | | (5) | - |
| Concecutex, S.A. de C.V. | Toluca (MX) | 6,687 | 50.00 | Abengoa México, S.A. de C.V. | - | (**) | (5) | B |
| Concesionaria Costa del Sol S.A. | Málaga (ES) | 4,585 | 50.00 | Instalaciones Inabensa, S.A. | - | (**) | (5) | B |
| Concesionaria Hospital del Tajo, S.A. | Madrid (ES) | 944 | 20.00 | Instalaciones Inabensa, S.A. | - | | (5) | C |
| Consorcio Teyma M y C, Ltda. | Montevideo (UY) | 10 | 49.90 | Abengoa Chile, S.A. | - | | (1) | - |
| CSP Atacama Uno, S.A. | Santiago de Chile (CL) | 2 | 100.00 | APW I Spain, S.L/ CSP Atacama Inversiones Uno, SpA | - | (**) | (3) | B |
| CSP Atacama Inversiones Uno, SpA | Santiago de Chile (CL) | 3 | 100.00 | APW I Spain, S.L | - | (**) | (1) | B |
| Dalian Xizhong Island Energy Co., Ltd. | Dalian (CN) | 108 | 4.68 | Abengoa Water Dalian, S.L.U. | (*) | | (4) | - |
| Écija Solar Inversiones, S.A | Seville (ES) | 65,159 | 100.00 | Abengoa Concessions Infrastructure, S.L./Abengoa Solar, S.A. | - | | (7) | - |
| Evacuación Villanueva del Rey, S.L. | Seville (ES) | 2 | 45.13 | Helioenergy Electricidad Uno, Dos y Tres, S.A. | - | (**) | (3) | - |
| Evacuación Valdecaballeros, S.L. | Madrid (ES) | 8,984 | 57.14 | Solaben Electricidad Uno, Dos, Tres y Seis, S.A. | - | | (7) | - |
| Explotaciones Varias, S.L. | Seville (ES) | 2,301 | 50.00 | Abengoa, S.A. | - | (**) | (1) | - |
| Explotadora Hospital del Tajo, S.L. | Madrid (ES) | 1 | 20.00 | Instalaciones Inabensa, S.A. | - | | (5) | - |
| Extremadura Equity Investments Sàrl. | Luxembourg (LU) | 258,792 | 100.00 | Logrosán Equity Investments Sàrl. | - | | (7) | - |
| Geida Skikda, S.L. | Madrid (ES) | 15,150 | 67.00 | Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| Geida Tiemcen, S.L. | Madrid (ES) | 27,312 | 50.00 | Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| Ghenova Ingeniería S.L. | Seville (ES) | 1,767 | 20.00 | Abener Energia, S.A. | - | | (1) | - |
| Green Visión Holding BV | Arnhem (NL) | 3,000 | 24.00 | Abengoa Hidrógeno, S.A. | - | | (1) | - |
| Greentech Water Engineering Company | Pekin (CN) | 5,960 | 25.00 | Abengoa Water Hong Kong, Co. Limited | - | | (1) | - |
| Helioenergy Electricidad Uno, S.A. | Seville (ES) | 47,105 | 100.00 | Écija Solar Inversiones, S.A. | - | | (7) | - |
| Helioenergy Electricidad Dos, S.A. | Seville (ES) | 44,131 | 100.00 | Écija Solar Inversiones, S.A. | - | | (7) | - |
| Helios I Hyperion Energy Investments, S.L. | Seville (ES) | 120,739 | 100.00 | Hypesol Energy Holding, S.L./Abengoa Solar New Technologies, S.A. | - | | (7) | - |
| Helios II Hyperion Energy Investments, S.L. | Madrid (ES) | 113,181 | 100.00 | Hypesol Energy Holding, S.L./Abengoa Solar New Technologies, S.A. | - | | (7) | - |
| Holding de Energía Eólica, S.A. | Montevideo (UY) | 38,540 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | | (7) | B |
| Hypesol Energy Holding, S.L. | Seville (ES) | 254,690 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | | (7) | - |
| HZN Manutenção Hospitalar Ltda. | Manaus (BR) | - | 33.00 | Simosa Brasil, S.A. | - | | (1) | - |
| Inapreu, S.A. | Barcelona (ES) | 2,318 | 50.00 | Instalaciones Inabensa, S.A. | - | (**) | (5) | B |
| Kaxu Solar One (Pty) Ltd. | Gauteng (ZA) | 14,800 | 51.00 | Abengoa Solar South Africa (Pty) Ltd. | - | | (7) | B |
| Khi Solar One (Pty) Ltd | Gauteng (ZA) | 10,094 | 51.00 | Son Rivieren (Pty) Limited | - | | (3) | B |
| Ledincor S.A. | Montevideo (UY) | 739 | 49.00 | Teyma Forestal, S.A. | - | (**) | (1) | - |
| Lidelir S.A. | Montevideo (UY) | 1,195 | 49.00 | Teyma Forestal, S.A. | - | (**) | (1) | - |
| Logrosán Equity Investments Sàrl. | Luxembourg | 258,787 | 100.00 | Logrosán Solar Inversiones Dos, S.L. | - | | (7) | - |

Appendix XIII – Associated companies and Joint Ventures included in the 2015 Consolidation Perimeter using the participation method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | (**) | Activity | Auditor |
|--|------------------------|--------------------------|----------------------|--|-----|------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | | |
| | (LU) | | | | | | | |
| Logrosán Solar Inversiones, S.A. | Seville (ES) | 147,940 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |
| Logrosán Solar Inversiones Dos, S.L. | Seville (ES) | 285,991 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |
| Micronet Porous Fibers, S.L. | Vizcaya (ES) | 3,596 | 50.00 | Abengoa Water, S.L. | - | (**) | (1) | - |
| Mojave Solar LLC | Colorado (US) | 351,077 | 100.00 | Mojave Solar Holding, LLC. | - | - | (7) | - |
| Mojave Solar Holding, LLC. | Delaware (US) | 351,070 | 100.00 | Abengoa Solar Holdings USA Inc. | - | - | (7) | - |
| Myah Bahr Honaine, S.P.A. | Argel (DZ) | 21,433 | 51.00 | Geida Tlemcen, S.L. | - | - | (7) | C |
| Negev Energy - Ashalim Thermo-Solar Ltd. | Tel Aviv (IL) | - | 50.00 | NEA Solar Power, Ltd. | - | (**) | (3) | B |
| Negev Energy Ashalim Operation and Maintenance, Ltd. | Tel Aviv (IL) | - | 50.00 | NEA Solar Operation and Maintenance, Ltd. | - | (**) | (1) | B |
| Negev Energy Finance, Ltd. | Tel Aviv (IL) | - | 50.00 | NEA Solar Power, Ltd. | - | (**) | (1) | B |
| Palmatir S.A. | Montevideo (UY) | 41,854 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |
| Palmucho, S.A. | Santiago de Chile (CL) | 2 | 100.00 | Abengoa Concessions Infrastructure, S.L./ Abengoa Yield Plc. | - | - | (7) | - |
| Pectonex (Rf) (Pty) Limited | Menlo Park (ZA) | 8,551 | 100.00 | Kaxu Solar One (Pty) Ltd/ Xina Solar One (Rf) (Pty), Ltd. | - | - | (7) | - |
| PV Atacama Uno, S.A | Santiago de Chile (CL) | 2 | 100.00 | APW I Spain, S.L / CSP Atacama Inversiones Uno, SpA | - | (**) | (3) | B |
| Rio Huan Solar Co., Ltd | Mongolia (CN) | 1,486 | 55.00 | Rioglass Solar Holding, S.A. | (*) | - | (1) | - |
| Rioglass Solar Holding, S.A | Asturias (ES) | 4,498 | 49.99 | Abengoa Solar, S.A. | - | - | (1) | B |
| Rioglass Solar, S.A | Asturias (ES) | 6,906 | 100.00 | Rioglass Solar Holding, S.A. | - | - | (1) | B |
| Rioglass Solar Dos, S.A. | Asturias (ES) | 60 | 100.00 | Rioglass Solar Holding, S.A. | - | - | (1) | B |
| Rioglass Solar Inc. | Delaware (US) | 9,391 | 100.00 | Rioglass Solar Holding, S.A. | - | - | (1) | B |
| Rioglass South Africa (Lty) Ltd. | Upington (ZA) | 60 | 100.00 | Rioglass Solar Holding, S.A. | - | - | (1) | B |
| Rioglass Solar Internacional | Bruselas (BE) | 62 | 100.00 | Rioglass Solar Holding, S.A./Rioglass Solar, S.A. | - | - | (1) | - |
| Rioglass Solar Systems, Ltd. | Tel Aviv (IL) | - | 100.00 | Rioglass Solar Holding, S.A. | - | - | (1) | - |
| Rioglass Solar Chile, S.A. | Santiago de Chile (CL) | 1 | 100.00 | Rioglass Solar Holding, S.A | - | - | (1) | - |
| Sanlúcar, S.A. | Seville (ES) | 32,849 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |
| Servicios Culturales Mexiquenses, S.A. de C.V. | Toluca (MX) | 1 | 50.00 | Abengoa México, S.A. de C.V./ Instalaciones Inabensa, S.A. | - | (**) | (1) | B |
| Shams Power Company PJSC | Abu-Dhabi (AE) | 205 | 40.00 | Total Abengoa Solar Emirates Investment Company, BV | - | - | (3) | - |
| Solaben Electricidad Uno, S.A. | Cáceres (ES) | 131,106 | 100.00 | Extremadura Equity Investments Sarl. | - | - | (7) | B |
| Solaben Electricidad Dos, S.A. | Cáceres (ES) | 62,688 | 70.00 | Abengoa Solar España, S.A./ Logrosán Solar Inversiones, S.A. | - | - | (7) | - |
| Solaben Electricidad Tres, S.A. | Cáceres (ES) | 62,401 | 70.00 | Abengoa Solar España, S.A./ Logrosán Solar Inversiones, S.A. | - | - | (7) | - |
| Solaben Electricidad Seis, S.A. | Badajoz (ES) | 127,681 | 100.00 | Extremadura Equity Investments Sarl. | - | - | (7) | B |
| Solaben Luxembourg S.A | Luxembourg (LU) | 14,217 | 100.00 | Logrosán Solar Inversiones Dos, S.A. | (*) | - | (7) | - |
| Solacor Electricidad Uno, S.A. | Seville (ES) | 57,902 | 74.00 | Carpio Solar Inversiones, S.A. | - | - | (7) | - |
| Solacor Electricidad Dos, S.A. | Seville (ES) | 58,477 | 74.00 | Carpio Solar Inversiones, S.A. | - | - | (7) | - |
| Solar Processes, S.A. | Seville (ES) | 35,892 | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | (**) | Activity | Auditor |
|---|------------------------|--------------------------|----------------------|--|-----|------|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | | |
| SolelAben EPC Ashalim, L.P. | Tel Aviv (IL) | - | 50.00 | Abener Energía, S.A./ Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | - | (**) | (1) | - |
| Solnova Electricidad, S.A. | Seville (ES) | 30,986 | 100.00 | Solnova Solar Inversiones, S.A./Instalaciones Inabensa, S.A. | - | - | (7) | - |
| Solnova Electricidad Tres, S.A. | Seville (ES) | 30,110 | 100.00 | Solnova Solar Inversiones, S.A./Instalaciones Inabensa, S.A. | - | - | (7) | - |
| Solnova Electricidad Cuatro, S.A. | Seville (ES) | 28,964 | 100.00 | Solnova Solar Inversiones, S.A /Instalaciones Inabensa, S.A. | - | - | (7) | - |
| Solnova Solar Inversiones, S.A | Seville (ES) | - | 100.00 | Abengoa Concessions Infrastructure, S.L. | - | - | (7) | - |
| SRC Nanomaterials, S.A | Asturias (ES) | 500 | 50.00 | Rioglass Solar, S.A. | - | (**) | (3) | - |
| Total Abengoa Solar Emirates Investment Company, B.V. | Amsterdam (NL) | 17,018 | 50.00 | Abengoa Solar Ventures, S.A | - | (**) | (1) | B |
| Total Abengoa Solar Emirates O&M Company, B.V. | Amsterdam (NL) | 165 | 50.00 | Abengoa Solar Ventures, S.A. | - | (**) | (3) | B |
| Transmisora Baquedano, S.A. | Santiago de Chile (CL) | 13,044 | 100.00 | Abengoa Concessions Infrastructure, S.L./ Abengoa Yield Plc. | - | - | (7) | - |
| Transmisora Mejillones, S.A. | Santiago de Chile (CL) | 9,030 | 100.00 | Abengoa Concessions Infrastructure, S.L./ Abengoa Yield Plc. | - | - | (7) | - |
| TSMC Ingeniería y Construcción, Ltda. | Santiago de Chile (CL) | 12 | 33.30 | Abengoa Chile, S.A. | - | - | (1) | - |
| Xina Solar One (Rf) (Pty), Ltd. | Gauteng (ZA) | 22,374 | 40.00 | Xina CSP South Africa (Pty) Ltd | - | - | (3) | B |

Shareholding capital cost is calculated using the current closing year exchange rate.

(*) Companies incorporated or acquired and consolidated for the first time in the year.

(**) Joint ventures included in the consolidation perimeter

(***) Abengoa 100% Class B (control), Liberty 100% Clase A.

(1) Operating segment activities area: Engineering and Construction.

(2) Operating segment activities area: Transmission.

(3) Operating segment activities area: Solar.

(4) Operating segment activities area: Water.

(5) Operating segment activities area: Cogeneration and others.

(6) Operating segment activities area: Bioenergy.

(7) Operating segment activities area: Yield

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte.

C Audited by others auditors ..

Appendix XIV – Temporary Joint Ventures included in the 2015 Consolidation Perimeter using the proportional integration method

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Acceso Avda Pais Valencia | Alicante (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| ACE L5 | Setubal (PT) | - | 44.80% | Instalaciones Inabensa, S.A. | | (1) | - |
| Agencia Andaluza de Energia | Seville (ES) | 6.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Albalac | Madrid (ES) | 2.04 | 33.34% | Instalaciones Inabensa, S.A. | | (1) | - |
| Almanjayar | Madrid (ES) | 1.50 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Almería | Almería (ES) | 1.50 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Aparcamiento L'Ordana | Alicante (ES) | 4.50 | 90.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| APCA Inabensa-Abengoa Lote 2 | Seville (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| APCA Inabensa-Abengoa Lote 1 | Seville (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Argelia | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Armillá | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Asimel | Madrid (ES) | 1.30 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Badaia | Vitoria (ES) | 3.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Baja California | Seville (ES) | - | 100.00% | Inabensa, S.A./Abener Energía, S.A./Abeinsa, Ing y Const. Ind., S.A./Serv. Aux. de Admon., S.A. de C.V. | | (1) | B |
| CARE Córdoba | Seville (ES) | 12.00 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Cartagena | Murcia (ES) | 1.13 | 37.50% | Abengoa Water S.L. | | (4) | - |
| CEI Huesca | Zaragoza (ES) | 0.60 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Cercanías Tren (Camas-Salteras) | Madrid (ES) | 1.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| CGS-ABENGOA | Zaragoza (ES) | 2.40 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Círculo Mercantil e Industrial de Sevilla | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ciudad de la Justicia | Madrid (ES) | 1.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Consistorio | Madrid (ES) | 6.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Consortio Abengoa Colombia | Bogotá (CO) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./ Abengoa Perú S.A. | | (1) | - |
| Consortio Pachacutec | Lima (PE) | - | 50.00% | Abengoa Perú, S.A. | | (1) | - |
| Consortio La Gloria | Lima (PE) | - | 50.00% | Abengoa Perú, S.A. | | (1) | - |
| Consortio Abengoa Kipreos Limitada | Santiago (CL) | 8.00 | 50.00% | Abengoa Chile, S.A. | | (1) | - |
| Consortio Ambiental de la Plata | Montevideo (UY) | 0.67 | 100.00% | Teyma Uruguay, S.A./Teyma Medioambiente S.A. | | (1) | - |
| Consortio Constructor Alto Cayma | Lima (PE) | - | 25.00% | Abengoa Perú, S.A. | | (1) | - |
| CPD Solares UTE | Madrid (ES) | 10.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| CSP Atacama III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | (*) | (1) | - |
| Edificio ETEA | Zaragoza (ES) | - | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Edificio ITA | Zaragoza (ES) | 3.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Electrificación Granollers | Madrid (ES) | 6.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Envisea Palacio Exposiciones | Seville (ES) | 1.50 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Energía Línea 9 | Barcelona (ES) | 1.20 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Equipamiento Solar Caballería | Madrid (ES) | 1.20 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Facultades | Madrid (ES) | 1.00 | 15.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ferial Badajoz | Madrid (ES) | - | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Ferrovial-Agroman Teyma (FAT) | Montevideo (UY) | - | 40.00% | Teyma Uruguay, S.A. | | (1) | - |
| Fotovoltaica Expo | Zaragoza (ES) | 7.00 | 70.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Gallur Castejon | Madrid (ES) | 2.00 | 33.33% | Instalaciones Inabensa, S.A. | | (1) | - |
| Giesa Inabensa | Seville (ES) | 1.50 | 50.00% | Instalaciones Inabensa, S.A. | (*) | (1) | - |
| Guardería La Nucua | Alicante (ES) | 4.50 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| H. Campus de la Salud | Seville (ES) | 2.40 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Hospital Costa del Sol | Málaga (ES) | 10.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) G15 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/ Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) G24 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/ Instalaciones Inabensa, S.A. | | (1) | - |
| IB INABENSA (JV) GR177 | India (IN) | - | 100.00% | Inabensa Bharat Private Limited/ Instalaciones Inabensa, S.A. | | (1) | - |
| IB-PGF-INABEN(JV) GR159 CORE | India (IN) | - | 71.00% | Inabensa Bharat Private Limited/ Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton Catral | Alicante (ES) | 10.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton La Nucua | Alicante (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inabensa-Jayton Villajoyosa | Alicante (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inacom | Madrid (ES) | 6.00 | 25.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Incubadora | Madrid (ES) | 1.80 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Inst. Eléctricas Hospital Costa del Sol | Málaga (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Instalaciones Hospital VQ | Seville (ES) | 6.00 | 60.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| La Faisanera | Burgos (ES) | 4.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Libia-Lineas | Seville (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Machupichu | Seville (ES) | 6.00 | 100.00% | Instalaciones Inabensa, S.A./Abencor Suministros, S.A. | | (1) | - |
| Mantenimiento AVE Energía | Madrid (ES) | 0.68 | 11.27% | Instalaciones Inabensa, S.A. | (*) | (1) | - |
| Mataporquera | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Metro Ligero de Granada | Madrid (ES) | 6.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Mnto. Comunic. Metro L9 | Barcelona (ES) | 1.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Mobiliario La Nucua | Alicante (ES) | 5.00 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Norte III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | (*) | (1) | - |
| Ontoria | Vizcaya (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Pabellón Cubierto La Nucua | Alicante (ES) | 9.00 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Parque aeronáutico | Seville (ES) | 2.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Parque Soland | Seville (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Patrimonio | Seville (ES) | 2.00 | 35.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Peaje Irun (Telvent Inabensa) | Bilbao (ES) | - | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |

Appendix XIV – Temporary Joint Ventures included in the 2015 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| Pistas Deportivas La Nucia | Alicante (ES) | 1.00 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Preufet Juzgados | Barcelona (ES) | 6.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Primapen III | Gijón (ES) | 6.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Rap Fenol | Madrid (ES) | 6.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Rotonda CV-70 | Alicante (ES) | 4.50 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Blancas | Madrid (ES) | 6.00 | 33.33% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Libia | Madrid (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| S/E Sant Adrià | Madrid (ES) | 2.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sede Universitaria | Alicante (ES) | 4.50 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Seguridad Vial y Tráfico Rodado | Alicante (ES) | 9.00 | 90.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Semi-Inabensa | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sigmacat | Madrid (ES) | 2.00 | 33.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Silfrasub | Madrid (ES) | 2.00 | 40.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Silvacat | Madrid (ES) | 30.00 | 35.50% | Instalaciones Inabensa, S.A. | | (1) | - |
| Silvacat II | Madrid (ES) | 0.35 | 35.30% | Instalaciones Inabensa, S.A. | (*) | (1) | - |
| Sisecat | Madrid (ES) | 1.00 | 20.95% | Instalaciones Inabensa, S.A. | | (1) | - |
| Sisecat II | Madrid (ES) | 6.00 | 20.95% | Instalaciones Inabensa, S.A. | | (1) | - |
| Soterramnet 132 Kv | Barcelona (ES) | 2.00 | 33.34% | Instalaciones Inabensa, S.A. | | (1) | - |
| Suburbano Mexico | Seville (ES) | 6.00 | 100.00% | Instalaciones Inabensa, S.A./Abeinsa, Ing y Const. Ind., S.A. | | (1) | B |
| Tablada | Seville (ES) | 6.00 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Telar Klitten | Montevideo (UY) | 0.88 | 100.00% | Teyma Uruguay, S.A. | | (1) | - |
| Torre | Bilbao (ES) | 6.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Torre Isla Cartuja | Seville (ES) | 12.00 | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Tranvía de Jaén | Seville (ES) | 1.00 | 15.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Usansolo | Vizcaya (ES) | - | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abener Teyma Inabensa Atacama I PV | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Alacat | Madrid (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A./Electrificaciones y Montajes Integrales OHL, S.A. | | (1) | - |
| UTE Inabensa-Ansaldo | Madrid (ES) | 10.00 | 40.12% | Instalaciones Inabensa, S.A./Ansaldo STS España SAU | | (1) | - |
| UTE Abeima Teyma Zapotillo | Seville (ES) | 7.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abeima Teyma Nungua | Seville (ES) | 7.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abeima Teyma Barka | Seville (ES) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--------------------------------------|--------------------|--------------------------|----------------------|--|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Abeima Teyma Agadir | Seville (ES) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abencor-Inabensa Chilca Montalvo | Seville (ES) | 7.00 | 100.00% | Instalaciones Inabensa, S.A./Abencor Suministros, S.A. | | (1) | - |
| UTE Abener Inabensa Paisés Bajos | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abener Teyma Helio Energy I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Helio Energy II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Inabensa NP Tabasco | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A. | | (1) | B |
| UTE Abener Teyma Emirates I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | B |
| UTE Abener Teyma Solacor I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solacor II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Befesa Cortés Pallás | Seville (ES) | 4.80 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A. | | (1) | - |
| UTE Abener Teyma Helios I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Helios II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben III | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben VI | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Solaben IC | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Abengoa Water Sahechores | Seville (ES) | 1.80 | 50.00% | Abener Energía, S.A./ Abengoa Water, S.L. | | (4) | - |
| UTE Abener Teyma Upington | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Paulputs | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Paysandu | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | C |
| UTE Abener Teyma Xina | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Atacama I | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |

Appendix XIV – Temporary Joint Ventures included in the 2015 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Abener Teyma Atacama II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Teyma Inabensa Atacama II PV | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Inabensa NP Tabasco II | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abener Teyma Bélgica | Seville (ES) | - | 100.00% | Abener Energía, S.A./Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | - |
| UTE Abener Inabensa Germany | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abener Inabensa Francia | Seville (ES) | - | 100.00% | Abener Energía, S.A./Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Abensaih Mantenimiento | Seville (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Abensaih Guadaquivir | Seville (ES) | 3.06 | 51.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Aguas Salobres | Seville (ES) | 3.60 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Alcoy | Alicante (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Amés Brión | La Coruña (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Ute Ashalim Eucomsa-Abeinsa Engineering | Seville (ES) | - | 100.00% | Europa de Construcc. Metálicas, S.A./Abeinsa Engineering SL | | (1) | - |
| UTE Atabal | Málaga (ES) | 3.19 | 53.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Avensaih Guadalete - Barbate | Cádiz (ES) | 3.06 | 31.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Avinyó | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE B. Almazora | Murcia (ES) | 2.40 | 40.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Báscara | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Boaco | Nicaragua (NI) | 2.21 | 73.83% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE CAC Arequipa | Arequipa (PE) | 3.26 | 25.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Cáceres | Cáceres (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Campello | Alicante (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Canal de Navarra | Navarra (ES) | 3.60 | 20.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Canal Estremera | Madrid (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Cartuja | Seville (ES) | - | 30.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE CCAC Arequipa | Arequipa (PE) | 6.66 | 51.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Centro Morelos | Seville (ES) | - | 100.00% | Abener Energía, S.A. / Inabensa, S.A. / Serv. Aux. de Administración, S.A. de C.V. | | (1) | - |
| UTE Chennai O&M | India (IN) | 6.00 | 100.00% | Construcciones y Depuraciones, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Chennai | India (IN) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Conquero | Huelva (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|--|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Cunene | Angola (AN) | 25.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Ute Dead Sea | Seville (ES) | - | 100.00% | Abener Energía, S.A./Abeinsa Engineering SL | | (1) | - |
| UTE Denizli | Denizli (TR) | - | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Abener Energía, S.A./ Abengoa Perú S.A. | | (1) | - |
| UTE Depurbaix | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE El Cerrillo | Córdoba (ES) | 4.80 | 80.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Espuga | Cataluña (ES) | - | 40.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Font Santa | Cataluña (ES) | 4.80 | 40.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Fuente Alamo | Murcia (ES) | 2.97 | 33.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Guadalajara | Guadalajara (ES) | 3.31 | 55.00% | Abengoa Water S.L. | | (4) | - |
| UTE Hassi R'Mel Construction | Seville (ES) | - | 70.00% | Abener Energía, S.A./ Abengoa Solar New Technologies, S.A. | | (1) | - |
| UTE Hassi R'Mel O&M | Seville (ES) | - | 100.00% | Abener Energía, S.A./ Abengoa Solar España, S.A. | | (1) | C |
| UTE Hidrosur | Málaga (ES) | 2.00 | 33.33% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Honaine | Algeria (AR) | 1.50 | 50.00% | Abengoa Water S.L. | | (4) | - |
| UTE Honaine | Algeria (AR) | 1.50 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Inabensa Teyma Peraita | Seville (ES) | 60.00 | 100.00% | Instalaciones Inabensa, S.A. /Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | B |
| UTE Inabensa Teyma Eólica del Tala | Seville (ES) | 60.00 | 100.00% | Instalaciones Inabensa, S.A. /Teyma Gestión de Contratos de Construcción e Ingeniería, S.A. | | (1) | B |
| UTE Inabensa-Eucomsa-Perú | Seville (ES) | 6.90 | 100.00% | Instalaciones Inabensa, S.A./Europa de Construcc. Metálicas, S.A. | | (1) | - |
| Ute Inst. Clima Hospital Costa del Sol | Málaga (ES) | 3.00 | 50.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| UTE Itoiz II | Navarra (ES) | 3.50 | 35.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Júcar Vinalopo | Valencia (ES) | 2.00 | 33.34% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Kurkudi | Vizcaya (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE La Codosera | Cáceres (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Las Bambas | Seville (ES) | 6.00 | 100.00% | Instalaciones Inabensa, S.A. /Abencor Suministros, S.A. | | (1) | - |
| UTE Lubet Cádiz | Cádiz (ES) | - | 75.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Mant. Valdeinfierno | Murcia (ES) | 2.00 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Mantenimiento Presas | Málaga (ES) | 2.10 | 35.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Marismas Construcción | Seville (ES) | 12.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Minicentrales | Madrid (ES) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Moraira | Alicante (ES) | 2.55 | 42.50% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Ojén Mijas | Málaga (ES) | - | 70.00% | Construcciones y Depuraciones, S.A. | | (1) | - |

Appendix XIV – Temporary Joint Ventures included in the 2015 Consolidation Perimeter using the proportional integration method (continuation)

| Company Name | Registered Address | Shareholding | | Parent Company | (*) | Activity | Auditor |
|---|--------------------|--------------------------|----------------------|---|-----|----------|---------|
| | | Amount in thousands of € | % of Nominal Capital | | | | |
| UTE Qingdao | China (CH) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Ranilla | Seville (ES) | 1.80 | 15.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Retortillo | Seville (ES) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A.(Codesa) | | (1) | - |
| UTE Reus | Cataluña (ES) | 3.90 | 65.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Ribera | Valencia (ES) | 3.01 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Riegos Marismas | Seville (ES) | 5.94 | 99.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Rincón Vict | Málaga (ES) | 3.01 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Saih Duero | Valladolid (ES) | 1.80 | 30.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Sallent | Cataluña (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE San Juan del Sur | Nicaragua (NI) | 2.20 | 73.31% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Sant Celoni | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Segriá Sud | Cataluña (ES) | 3.60 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Skikda | Algeria (AR) | 2.00 | 67.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Skikda O&M | Algeria (AR) | 2.01 | 67.00% | Construcciones y Depuraciones, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Sta. Amalia | Badajoz (ES) | 4.80 | 80.00% | Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Teatinos | Málaga (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Tenés | Algeria (AR) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A. | | (1) | B |
| Ute Tenes O&M | Algeria (AR) | 6.00 | 100.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./ Abengoa Water S.L. | | (4) | - |
| UTE Valdeinferno | Murcia (ES) | 2.00 | 60.00% | Abeinsa Infraestructuras Medio Ambiente, S.A./Construcciones y Depuraciones, S.A. | | (1) | - |
| UTE Valdelentisco | Murcia (ES) | 4.80 | 80.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Vall Baixa | Cataluña (ES) | 6.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| UTE Vilagarcía | Pontevedra (ES) | 3.00 | 50.00% | Abeinsa Infraestructuras Medio Ambiente, S.A. | | (1) | - |
| Utrera | Seville (ES) | 3.01 | 50.00% | Abengoa Water S.L. | | (4) | - |
| Winterra.-Inaben.Atraque Puerto de Vigo | Compostela (ES) | - | 20.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Winterra-Inabensa Sarriá | Compostela (ES) | 2.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Winterra-Inabensa Monterroso | Compostela (ES) | 6.00 | 30.00% | Instalaciones Inabensa, S.A. | | (1) | - |
| Zonas Deportivas La Nucia | Alicante (ES) | 4.00 | 45.00% | Instalaciones Inabensa, S.A. | | (1) | - |

(*) Companies incorporated or acquired and consolidated for the first time in the year.

- (1) Operating segment activities area: Engineering and Construction.
(2) Operating segment activities area: Transmission.
(3) Operating segment activities area: Solar.
(4) Operating segment activities area: Water.
(5) Operating segment activities area: Cogeneration.
(6) Operating segment activities area: Bioenergy.

A Audited by PricewaterhouseCoopers Auditores.

B Audited by Deloitte.

C Audited by others auditors.

Appendix XV – Companies with Electricity Operations included in the 2015 Consolidation Perimeter

| Company name | Registered Address | Activity (*) | Comments |
|--|------------------------|--------------|-------------|
| Abengoa Bioenergía Agroindustria, Ltda. | Sao Paulo (BR) | (3) | Operational |
| Abengoa Bioenergy Biomass of Kansas, LLC. | Kansas (US) | (3) | Operational |
| Abengoa Cogeneração de Energia II, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| Abengoa Cogeneración Tabasco, S. de R.L. de C.V. | México D.F. (MX) | (3) | Operational |
| CSP Atacama Uno, S.A. | Santiago de Chile (CL) | (6) | Operational |
| Abengoa Solar Italia, S.R.L. | Roma (IT) | (5) | Operational |
| Abengoa Transmisión Norte, S.A. | Lima (PE) | (9) | Operational |
| Abengoa Transmisión Sur, S.A. | Lima (PE) | (9) | Operational |
| Abent (3)T, S.A.P.I. de C.V. | México D.F. (MX) | (3) | Operational |
| ACC (4)T, S.A.P.I. de C.V. | México D.F. (MX) | (3) | Operational |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | (1) | Operational |
| Arizona Solar One, LLC | Colorado (US) | (6) | Operational |
| Abengoa Bioenergy Netherland, BV | Rotterdam (NL) | (3) | Operational |
| ATE VI Campos Novos Transmissora de Energia, S.A | Rio de Janeiro (BR) | (9) | Operational |
| ATE VII- Foz do Iguaçu Transmissora de Energia, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE VIII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XI, Manaus Transmissora de Energia | Rio de Janeiro (BR) | (9) | Operational |
| ATE XIII, Norte Brasil Transmissora de Energia S.A | Rio de Janeiro (BR) | (9) | Operational |
| ATE XVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XVII Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XVIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XIX Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XX Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXI Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXII Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXIII Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXIV Transmissora de Energia, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXVI Transmissora de Energia S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATE XXVII Transmissora de Energia, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| ATN (1), S.A. | Lima (PE) | (9) | Operational |
| ATN (2), S.A. | Lima (PE) | (9) | Operational |
| ATN (3), S.A. | Lima (PE) | (9) | Operational |
| Biocarburantes de Castilla y León, S.A. | Salamanca (ES) | (3) | Operational |
| Bioetanol Galicia, S.A. | A Coruña (ES) | (3) | Operational |
| Cadonal, S.A. | Montevideo (UY) | (2) | Operational |
| Captasol Fotovoltaica (1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (4), S.L. | Seville (ES) | (5) | Operational |

| Company name | Registered Address | Activity (*) | Comments |
|-------------------------------------|--------------------|--------------|-------------|
| Captasol Fotovoltaica (5), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (6), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (7), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (8), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (9), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)0, S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)1(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)2(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)3(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)4(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)5(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)6(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)7(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)8(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (1)9(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)0, S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)1(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)2(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)3(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)4(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)5(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)6(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)7(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)8(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (2)9(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)0, S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)1(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)2(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)3(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)4(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)5(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)6(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)7(1), S.L. | Seville (ES) | (5) | Operational |
| Captasol Fotovoltaica (3)8(1), S.L. | Seville (ES) | (5) | Operational |
| Cogeneración Villaricos, S.A. | Seville (ES) | (1) | Operational |
| Copero Solar Huerta Uno, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Dos, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Tres, S.A | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Cuatro, S.A. | Seville (ES) | (5) | Operational |

Appendix XV – Companies with Electricity Operations included in the 2015 Consolidation Perimeter (continuation)

| Company name | Registered Address | Activity (*) | Comments |
|--|------------------------|--------------|-------------|
| Copero Solar Huerta Cinco, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Seis, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Siete, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Ocho, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Nueve, S.A. | Seville (ES) | (5) | Operational |
| Copero Solar Huerta Diez, S.A. | Seville (ES) | (5) | Operational |
| CSP Atacama Dos, S.A | Santiago de Chile (CL) | (6) | Operational |
| Cycon Solar, LTD | Nicosia (CY) | (6) | Operational |
| Ecocarburantes Españoles, S.A. | Murcia (ES) | (3) | Operational |
| Fotovoltaica Solar Sevilla, S.A. | Seville (ES) | (5) | Operational |
| Helioenergy Electricidad Uno, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Dos, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Tres, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Cuatro, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Cinco, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Once, S.A. | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Veintiuno, S.A | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Veintidos, S.A | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Veintitres, S.A | Seville (ES) | (6) | Operational |
| Helioenergy Electricidad Veinticuatro, S.A | Seville (ES) | (6) | Operational |
| Helios I Hyperion Energy Investments, S.L. | Seville (ES) | (6) | Operational |
| Helios II Hyperion Energy Investments, S.L. | Madrid (ES) | (6) | Operational |
| Inabensa Fotovoltaica, S.L. | Seville (ES) | (5) | Operational |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Huesca (ES) | (7) | Operational |
| Iniciativas Hidroeléctricas, S.A. | Seville (ES) | (7) | Operational |
| Insolation Sic (6), S.R.L | Roma (IT) | (5) | Operational |
| Insolation Sic (9), S.R.L | Roma (IT) | (5) | Operational |
| Insolation (1)X(7), S.R.L | Roma (IT) | (5) | Operational |
| Insolation (1)X(8), S.R.L | Roma (IT) | (5) | Operational |
| Instalaciones Fotovoltaicas Torrecuéllar, (1) S.L. | Seville (ES) | (5) | Operational |
| Instalaciones Fotovoltaicas Torrecuéllar, (2) S.L. | Seville (ES) | (5) | Operational |
| Instalaciones Fotovoltaicas Torrecuéllar, (3) S.L. | Seville (ES) | (5) | Operational |
| Kaxu Solar One (Pty) Ltd. | Gauteng (ZA) | (6) | Operational |
| Khi Solar One (Pty) Ltd. | Gauteng (ZA) | (6) | Operational |
| Linares Fotovoltaica, S.L. | Seville (ES) | (5) | Operational |
| Londrina Transmissora De Energia, S.A. | Rio de Janeiro (BR) | (9) | Operational |
| Marismas PV A(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(3), S.L. | Seville (ES) | (5) | Operational |

| Company name | Registered Address | Activity (*) | Comments |
|----------------------------|--------------------|--------------|-------------|
| Marismas PV A(4), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(5), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(6), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(7), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(8), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(9), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)0, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(3), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(4), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(5), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(6), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(7), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV A(1)X(8), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(3), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(4), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(5), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(6), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(7), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(8), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(9), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)0, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(3), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(4), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(5), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(6), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(7), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV B(1)X(8), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(3), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(4), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(5), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(6), S.L. | Seville (ES) | (5) | Operational |

Appendix XV – Companies with Electricity Operations included in the 2015 Consolidation Perimeter (continuation)

| Company name | Registered Address | Activity (*) | Comments |
|---|------------------------|--------------|-------------|
| Marismas PV C(7), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(8), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(9), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)0, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)1, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)2, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)3, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)4, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)5, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)6, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)7, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV C(1)8, S.L. | Seville (ES) | (5) | Operational |
| Marismas PV E(1), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV E(2), S.L. | Seville (ES) | (5) | Operational |
| Marismas PV E(3), S.L. | Seville (ES) | (5) | Operational |
| Marudhara Akshay Urja Private Limited | Maharashtra (IN) | (6) | Operational |
| Marusthal Green Power Private Limited | Maharashtra (IN) | (6) | Operational |
| Mojave Solar LLC | Colorado (US) | (6) | Operational |
| Negev Energy - Ashalim Thermo-Solar, Ltd. | Tel Aviv (IL) | (6) | Operational |
| Palmatir, S.A. | Montevideo (UY) | (2) | Operational |
| Palmucho, S.A. | Santiago de Chile (CL) | (9) | Operational |
| Procesos Ecológicos Vilches, S.A. | Seville (ES) | (3) | Operational |
| Puerto Real Cogeneración, S.A. | Seville (ES) | (3) | Operational |
| PV Atacama Uno, S.A. | Santiago de Chile (CL) | (5) | Operational |
| PV Atacama Dos, S.A. | Santiago de Chile (CL) | (5) | Operational |
| Rajasthan Photon Energy Pvt Ltd | Maharashtra (IN) | (6) | Operational |
| Sanlúcar Solar, S.A. | Seville (ES) | (6) | Operational |
| Sao Mateus Transmissora de Energia, Ltda. | Rio de Janeiro (BR) | (9) | Operational |
| Shams Power Company PJSC | Abu-Dhabi (AE) | (6) | Operational |
| Solaben Electricidad Uno, S.A. | Cáceres (ES) | (6) | Operational |
| Aguas de Skikda | Argel (DZ) | (7) | Operational |
| Honaine | Argel (DZ) | (7) | Operational |
| Solaben Electricidad Dos, S.A. | Cáceres (ES) | (6) | Operational |
| Solaben Electricidad Tres, S.A. | Cáceres (ES) | (6) | Operational |
| Solaben Electricidad Seis, S.A. | Badajoz (ES) | (6) | Operational |
| Solaben Electricidad Diez, S.A. | Cáceres (ES) | (6) | Operational |
| Solacor Electricidad Uno, S.A. | Seville (ES) | (6) | Operational |
| Solacor Electricidad Dos, S.A. | Seville (ES) | (6) | Operational |
| Solar de Receptores de Andalucía, S.A. | Seville (ES) | (5) | Operational |

| Company name | Registered Address | Activity (*) | Comments |
|--|---------------------------------|--------------|--------------------|
| Solar Power Plant One | Argel (DZ) | (5) | Operational |
| Solar Processes, S.A. | Seville (ES) | (6) | Operational |
| Solargate Electricidad Tres, S.A. | Seville (ES) | (6) | Operational |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad Dos, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad Tres, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad Cuatro, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad Cinco, S.A. | Seville (ES) | (6) | Operational |
| Solnova Electricidad Seis, S.A. | Seville (ES) | (6) | Operational |
| Transmisora Baquedano, S.A. | Santiago de Chile (CL) | (9) | Operational |
| Transmisora Mejillones, S.A. | Santiago de Chile (CL) | (9) | Operational |
| Xina Solar One (Rf) (Pty), Ltd. | Gauteng (ZA) | (6) | Construction phase |
| Abeinsa Juárez Norte III, S.A. de C.V. | Bahía de Santa Barbara (México) | (3) | Construction phase |
| Abengoa Generación Chile | Santiago de Chile (CL) | (9) | Construction phase |
| ATE XXVIII Transmisora de Energia S.A. | Rio de Janeiro (BR) | (9) | Construction phase |
| Concesiones Eléctricas Chile SpA | Santiago de Chile (CL) | (9) | Construction phase |
| CSP Atacama Uno S.A. | Santiago de Chile (CL) | (6) | Construction phase |
| DGEN Transmission Company, Ltd. | New Delhi (IN) | (9) | Construction phase |
| Pichirropulli Transmisora de Energia, S.A. | Santiago de Chile (CL) | (9) | Construction phase |
| PV Atacama Uno, S.A. | Santiago de Chile (CL) | (5) | Construction phase |
| Transportadora Riojana S.A. | Buenos Aires (AR) | (9) | Construction phase |

(*) Electricity operations as described in Note 2.29 in accordance with the provisions of Law 54/1997

- (1) Production under Special Regime: Cogeneration. Primary energy type: Fuel
- (2) Production under Special Regime: Wind. Primary energy type: Wind
- (3) Includes production under Special Regime: Cogeneration. Primary energy type: Natural gas
- (4) Production under Special Regime: Cogeneration. Primary energy type: Natural gas
- (5) Production under Special Regime: Solar Photovoltaic. Primary energy type: Solar light
- (6) Production under Special Regime: Solar Termosolar. Primary energy type: Solar light
- (7) Production under Special Regime: Hydraulic. Primary energy type: Water
- (8) Production under Special Regime: Other. Primary energy type: Industrial waste (used oils)
- (9) Transport.
- (10) Electricity production: Based on hydrogen. Primary type of energy: Hydrogen

Appendix XVI – Companies taxed under the Special Regime for Company Groups at 12.31.15

| Abengoa Tax Group Number 02/97 | | |
|--|--------------|---|
| Company Name | Tax Address | Shareholding |
| Abengoa S.A. | Seville (ES) | Sociedad Dominante |
| A3T Holdco España, S.A | Seville (ES) | Abener Energía, S.A./ Negocios Industriales y Comerciales, S.A. (Nicsa) |
| Abeima Agua Internacional, S.L. | Seville (ES) | Abeinsa Infraestructuras Medio Ambiente/Construcciones y Depuraciones, S.A.(Codesa) |
| Abeinsa Asset Management, S.L. | Seville (ES) | Abener Energía, S.A./Negocios Industriales y Comerciales, S.A. |
| Abeinsa Business Development, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./ Negocios Industriales y Comerciales, S.A. |
| Abeinsa Engineering S.L. | Seville (ES) | Abener Energía |
| Abeinsa EPC, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial S.A./Teyma Gest. Ctos. de Const. e Ing., S.A. |
| Abeinsa Infraestructuras Medio Ambiente, S.A | Seville (ES) | Abeinsa Business Development, S.A. / Negocios Industriales y Comerciales, S.A. |
| Abeinsa Inversiones Latam, S.L. | Seville (ES) | Asa Iberoamérica, S.L./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Abeinsa Noreste Monterrey S.A | Seville (ES) | Abeinsa, Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. |
| Abeinsa Noroeste Sinaloa, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. |
| Abeinsa Operation and Maintenance, S.A. | Seville (ES) | Abeinsa Ing. y Const. Industrial, S.A./Negocios Industriales y de Construcción, S.A. |
| Abeinsa San Isidro Samalayuca, S.L | Seville (ES) | Instalaciones Inabensa, S.A. / Abeinsa, Ing y Const. Ind., S.A. |
| Abeinsa Topolobampo III, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. / Abener Energía, S.A. |
| Abencor Suministros S.A. | Seville (ES) | Nicsa /Abeinsa |
| Abener Argelia, S.L. | Seville (ES) | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Abener Energía, S.A. | Seville (ES) | Abeinsa, Ing. y Const., S.A./Abeinsa Business Development, S.A./Negocios Ind. y Com., S.A. |
| Abengoa Bioenergía Biodiesel, S.A. | Seville (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Abengoa Bioenergía Inversiones, S.A. | Seville (ES) | Abengoa Bioenergía, S.A./Abengoa Bioenergía Nuevas Tecnologías, S.A. |
| Abengoa Bioenergía Nuevas Tecnologías, S.A. | Seville (ES) | Abengoa Bioenergía, S.L./Instalaciones Inabensa, S.A. |
| Abengoa Bioenergía San Roque, S.A. | Cádiz (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Abengoa Bioenergía, S.A. | Seville (ES) | Abengoa, S.A./Sociedad Inversora Energía y Medio Ambiente, S.A. |
| Abengoa Biotechnology Research, S.A. | Seville (ES) | Abengoa Bioenergía Nuevas Tecnologías, S.A./Abengoa Research, S.A. |
| Abengoa Concessions, S.L. | Seville (ES) | Abengoa, S.A./Siema |
| Abengoa Energy Crops, S.A. | Seville (ES) | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) |
| Abengoa Finance, S.A. | Seville (ES) | Abengoa, S.A. |
| Abengoa Greenbridge, S.A.U. | Seville (ES) | Abengoa, S.A. |
| Abengoa Greenfield S.A.U. | Seville (ES) | Abengoa, S.A. |
| Abengoa Hidrógeno, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./ Instalaciones Inabensa, S.A. |
| Abengoa Inversiones Mexico, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa Inversiones Spain, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa Inversiones Sudamérica, S.L. | Seville (ES) | Abengoa Inversiones Sudamerica, S.L. |
| Abengoa Inversiones Uruguay, S.L. | Seville (ES) | Abengoa PW I Investments, S.L. |
| Abengoa PW I Investments, S.L. | Seville (ES) | Abeinsa, Ing y Const. Ind., S.A. |
| Abengoa PW II Investments, S.L. | Seville (ES) | Abeinsa, Ing y Const. Ind., S.A. |
| Abengoa Research, S.L. | Seville (ES) | Abeinsa, Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. |
| Abengoa SeaPower, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Instalaciones Inabensa, S.A. |
| Abengoa Solar España, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar New Technologies, S.A. |

| Abengoa Tax Group Number 02/97 | | |
|--|----------------|---|
| Company Name | Tax Address | Shareholding |
| Abengoa Solar Extremadura, S.A. | Caceres (ES) | Abengoa Solar España, S.A./Abengoa Solar New Technologies, S.A. |
| Abengoa Solar Internacional, S.A. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Solar International Investments, S.L | Seville (ES) | Abengoa Solar Internacional, S.A. / Abengoa Solar España, S.A. |
| Abengoa Solar Middle East Holding, S.L | Seville (ES) | Abengoa Solar Internacional, S.A / Abengoa Solar España, S.A |
| Abengoa Solar New Technologies, S.A. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Solar Power, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| Abengoa Solar Research, S.A. | Seville (ES) | Abengoa Solar New Technologies, S.A./ Abengoa Research, S.L. |
| Abengoa Solar, S.A. | Seville (ES) | Abengoa, S.A./Abengoa Solar España, S.A. |
| Abengoa Solar Ventures S.A | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Abengoa Water Agadir, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water, S.L. | Seville (ES) | Abengoa, S.A./ Sociedad Inversora en Energía y Medioambiente, S.A. (Siema) |
| Abengoa Water Dalian, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water Internacional, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abengoa Water Nungua, S.L.U. | Seville (ES) | Abengoa Water, S.L.U. |
| Abengoa Water Taiwan, S.L.U. | Seville (ES) | Abengoa Water, S.L. |
| Abentel Telecomunicaciones, S.A. | Seville (ES) | Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Aprovechamientos Energéticos Furesa, S.A. | Murcia (ES) | Abeinsa Asset Management, S.L. |
| Asa Iberoamérica, S.L. | Seville (ES) | Soc. Inv. Energía y Medio Ambiente, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Aznalcóllar Solar, S.A. | Seville (ES) | Abengoa Solar España/Abengoa Solar |
| Befesa Agua Djerba, S.L. (AW Takoradi) | Seville (ES) | Abengoa Water, S.L. |
| Befesa Agua Tenes S.L. | Seville (ES) | Abengoa Water S.L. |
| Befesa CTA Qingdao, S.L.U | Madrid (ES) | Abengoa Water, S.L. |
| Biocarburos de Castilla y León, S.A. | Salamanca (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Bioetanol Galicia, S.A. | A Coruña (ES) | Abengoa Bioenergía Inversiones, S.A./Ecoagrícola, S.A. |
| Captación Solar, S.A. | Seville (ES) | Abeinsa Asset Management, S.L./Abener Energía, S.A. |
| Captasol Fotovoltaica 1, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 2, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 3, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 4, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 5, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 6, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 7, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 8, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 9, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 10, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 11, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 12, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 13, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 14, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |

Appendix XVI – Companies taxed under the Special Regime for Company Groups at 12.31.15 (continuation)

| Abengoa Tax Group Number 02/97 | | |
|---|--------------|---|
| Company Name | Tax Address | Shareholding |
| Captasol Fotovoltaica 15, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 16, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 17, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 18, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 19, S.L. | Seville (ES) | Abengoa Solar España, S.A./Casaquemada Fotovoltaica, S.L. |
| Captasol Fotovoltaica 20, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 21, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 22, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 23, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 24, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 25, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 26, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 27, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 28, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 29, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 30, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 31, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 32, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 33, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 34, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 35, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 36, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 37, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 38, S.L. | Seville (ES) | Abengoa Solar España, S.A./Linares Fotovoltaica, S.L. |
| Captasol Fotovoltaica 52 S.L. | Seville (ES) | Abengoa Solar, S.A./ Abengoa Solar España, S.A. |
| Casaquemada Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Centro Industrial y Logístico Torrecuellar, S.A. | Seville (ES) | Instalaciones Inabensa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Centro Tecnológico Palmas Altas, S.A. | Seville (ES) | Abengoa, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Construcciones y Depuraciones, S.A.(Codesa) | Seville (ES) | Abeinsa Asset Management, S.L. |
| Covisa, Cogeneración Villaricos, S.A. | Seville (ES) | Abeinsa Asset Management, S.L. |
| Ecoagrícola, S.A. | Murcia (ES) | Abengoa Bioenergía Inversiones, S.A./Ecocarburantes, S.A. |
| Ecocarburantes Españoles, S.A. | Murcia (ES) | Abengoa Bioenergía Inversiones, S.A. |
| Europea de Construcciones Metálicas, S.A. (Eucomsa) | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Solar, S.A. |
| Fotovoltaica Solar Sevilla, S.A. | Seville (ES) | Abengoa Solar España, S.A. |
| Gestión Integral de Recursos Humanos, S.A. | Seville (ES) | Siema Technologies, S.L. |
| Helioenergy Electricidad Tres, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Helioenergy Electricidad Cuatro, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Helioenergy Electricidad Cinco, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Helioenergy Electricidad Once, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |

| Abengoa Tax Group Number 02/97 | | |
|--|--------------|---|
| Company Name | Tax Address | Shareholding |
| Helioenergy Electricidad Trece, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Helioenergy Electricidad Veintiuno, S.A. | Seville (ES) | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. |
| Helioenergy Electricidad Veintidos, S.A. | Seville (ES) | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. |
| Helioenergy Electricidad Veintitres, S.A. | Seville (ES) | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. |
| Helioenergy Electricidad Veinticuatro, S.A. | Seville (ES) | Abengoa Solar España, S.A. /Abengoa Solar New Technologies, S.A. |
| Inabensa Fotovoltaica, S.L. | Seville (ES) | Instalaciones Inabensa, S.A./C.I.L. Torrecuellar, S.A. |
| Iniciativas Hidroeléctricas de Aragón y Cataluña, S.L. | Huesca (ES) | Abeinsa Infraestructuras Medio Ambiente, S.A. |
| Instalaciones Fotovoltaicas Torrecuellar, 1 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Fotovoltaicas Torrecuellar, 2 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Fotovoltaicas Torrecuellar, 3 S.L. | Seville (ES) | Inabensa Fotovoltaica, S.L./Instalaciones Inabensa, S.A. |
| Instalaciones Inabensa, S.A. | Seville (ES) | Nicsa/Abener Energía, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Japan PV Ventures, S.A. | Seville (ES) | Abengoa Solar S.A. / Abengoa Solar España |
| Las Cabezas Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Linares Fotovoltaica, S.L. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Marismas PV A1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV A18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |

Appendix XVI – Companies taxed under the Special Regime for Company Groups at 12.31.15 (continuation)

| Abengoa Tax Group Number 02/97 | | |
|---|--------------|---|
| Company Name | Tax Address | Shareholding |
| Marismas PV B8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV B18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C4, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C5, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C6, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C7, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C8, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C9, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C10, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C11, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C12, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C13, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C14, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C15, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C16, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C17, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV C18, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E1, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E2, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| Marismas PV E3, S.L. | Seville (ES) | Las Cabezas Fotovoltaica, S.L./Abengoa Solar España, S.A. |
| NEA Solar O&M, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| NEA Solar Power, S.A. | Seville (ES) | Abengoa Solar, S.A./Abengoa Solar España, S.A. |
| Nicsa, Negocios Industr. y Comer. S.A. | Madrid (ES) | Abencor /Abeinsa |
| Omega Sudamérica, S.L. | Seville (ES) | Instalaciones Inabensa, S.A./ASA Iberoamérica S.A. |
| Power & Railway Solutions, S.L. | Seville (ES) | Instalaciones Inabensa, S.A. |
| Puerto Real Cogeneración, S.A. | Seville (ES) | Abeinsa Asset Management, S.L. |
| Simosa, Serv. Integ. Manten y Operac., S.A. | Seville (ES) | Negocios Industriales y Comerciales, S.A./Abengoa, S.A. |

| Abengoa Tax Group Number 02/97 | | |
|--|--------------|---|
| Company Name | Tax Address | Shareholding |
| Siema Investment, S.L.U. | Madrid (ES) | Siema Technologies, S.L. |
| Siema Technologies, S.L. | Madrid (ES) | Abengoa, S.A./Siema AG |
| Simosa I.T., S.A. | Seville (ES) | Abengoa, S.A./Simosa, S.A. |
| Sociedad Inversora en Energia y Medioambiente, S.A. (Siema) | Seville (ES) | Abengoa, S.A./Negocios Industriales y Comerciales, S.A. |
| Sociedad Inversora Lineas de Brasil, S.L. (ETVE) | Seville (ES) | Asa Iberoamérica |
| Solaben Electricidad Ocho, S.A. | Caceres (ES) | Abengoa Solar España, S.A./Abengoa Solar New Technologies, S.A. |
| Solaben Electricidad Diez, S.A. | Caceres (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solargate Electricidad Tres, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solargate Electricidad Cuatro, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solargate Electricidad Cinco, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solnova Electricidad Dos, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Solnova Electricidad Cinco, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar, S.A. |
| Solnova Electricidad Seis, S.A. | Seville (ES) | Abengoa Solar España, S.A./Abengoa Solar NT, S.A. |
| Solúcar Andalucía FV2, S.A. | Seville (ES) | Abengoa Solar España, S.A./ Abengoa Solar New Technologies, S.A. |
| South Africa PV Investments, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./Abengoa Solar Ventures, S.A. |
| South Africa PV Investments, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./ Abengoa Solar, S.A. |
| South Africa Solar Ventures, S.L. | Seville (ES) | Abengoa Solar Internacional, S.A./Abengoa Solar Ventures, S.A. |
| Teyma, Gestión de Contratos de Construcción e Ingeniería, S.A. | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A. |
| Zero Emissions Technologies, S.A. (Zeroemissions) | Seville (ES) | Abeinsa Ingeniería y Construcción Industrial, S.A./Abengoa Hidrógeno, S.A. |
| Zeroemissions Carbon Trust, S.A. | Seville (ES) | Zeroemissions Technologies, S.A./Abeinsa Ingeniería y Construcción Industrial, S.A. |

The background of the slide features an open book with its pages fanned out. A large, semi-transparent white circle is superimposed over the upper portion of the book, creating a soft, glowing effect. The overall color palette is warm, with shades of orange and yellow, suggesting a sunrise or sunset.

03 Consolidated management report

Consolidated Management Report as of December 31, 2016

1.- Entity's position

1.1. Organizational structure

Abengoa, S.A. is a technological parent company of a group of companies, which at the end of the year 2016 included the following:

- > The holding parent company itself.
- > 523 subsidiaries.
- > 83 associates and 24 joint ventures; as well as certain companies of the Group being involved in 193 temporary joint ventures. Furthermore, the Group's companies have shareholdings of less than 20% in other entities.

Independent to the legal structure, Abengoa is managed as outlined below.

Abengoa is an international engineering company that applies innovative technology solutions for sustainability in the energy and environment sectors, generating electricity from renewable resources, converting biomass into biofuels and producing drinking water from sea water.

Abengoa's activities are organized into the following two activities:

- > Engineering and construction.
- > Concession-type infrastructures.

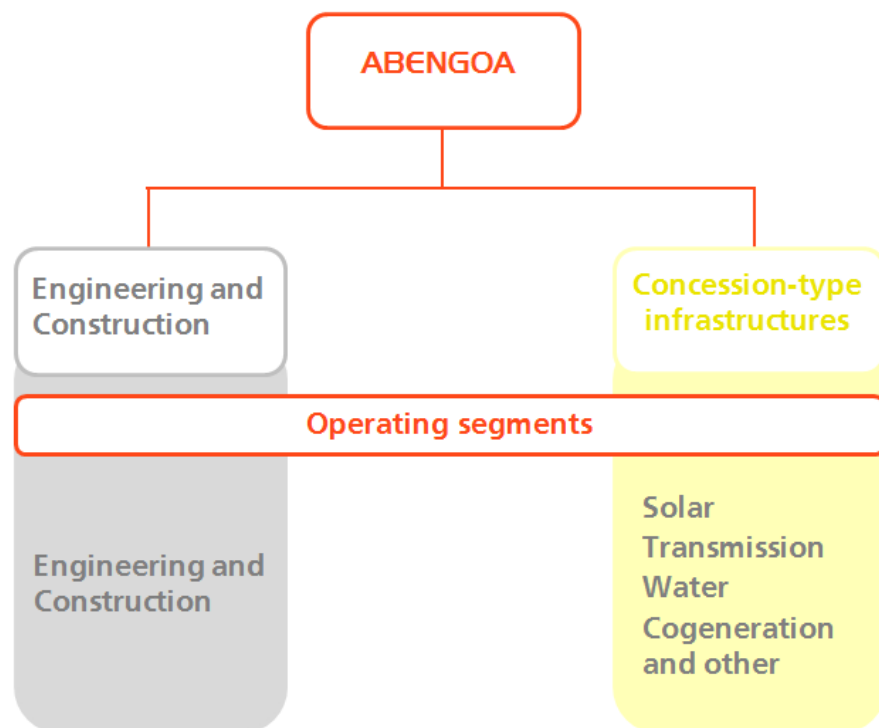
As a consequence of the sale processes opened given the discontinuance of Bioenergy and the transmission lines in Brazil based on the Updated Viability Plan of Abengoa approved by the Board of Directors on August 3, 2016, and due to the significance of their activities developed by Abengoa, their Income Statement and Cash flow statements have been reclassified to discontinued operations in the Consolidated Income Statement and in the Consolidated cash flow statement as of December 31, 2016 and 2015. The classification has been done in accordance with the IFRS 5 "Non-Current Assets Held for Sale and Discontinued Operations".

Directors consider that the signature of the Restructuring Agreement will involve the application of measures determined in the Updated Viability Plan. Consequences that would overcome relating to financial information presented by segments are being assessed in accordance with the IFRS 8 "Operating Segments".

Abengoa's Chief Operating Decision Maker ('CODM') assesses the performance and assignment of resources according to the above identified segments. The CODM in Abengoa considers the revenues as a measure of the activity and the EBITDA (Earnings before interest, tax, depreciation and amortization) as measure of the performance of each segment. In order to assess the performance of the business, the CODM receives reports of each reportable segment using revenues and EBITDA. Net interest expense evolution is assessed on a consolidated basis given that the majority of the corporate financing is incurred at the holding level and that most investments in assets are held at project companies which are financed through project debt. Amortization and impairment charges are assessed on a consolidated basis in order to analyze the evolution of net income and to determine the dividend pay-out ratio. These charges are not taken into consideration by CODM for the allocation of resources because they are non-cash charges.

The process to allocate resources by the CODM takes place prior to the award of a new project. Prior to presenting a bid, the company must ensure that the project debt for the new project has been obtained. These efforts are taken on a project by project basis. Once the project has been awarded, its evolution is monitored at a lower level and the CODM receives periodic information (revenues and EBITDA) on each operating segment's performance.

Abengoa structure



1.2. Operation

a) Activities information

Abengoa's activity is grouped under the following 5 operating segments:

- › **Engineering and construction:** includes our traditional engineering business in the energy and water sectors, with more than 70 years of experience in the market. Since the beginning of 2014, this activity comprises one operating segment Engineering and Construction.

Abengoa specializes in carrying out complex turn-key projects for thermo-solar plants, solar-gas hybrid plants, conventional generation plants, biofuels plants and water infrastructures, as well as large-scale desalination plants and transmission lines, among others. In addition, this segment includes activities related to the development of thermo-solar technology, water management technology and innovative technology businesses such as hydrogen energy or the management of energy crops.

- › **Concession-type infrastructures:** groups together the company's proprietary concession assets that generate revenues governed by long term sales agreements, such as take-or-pay contracts or power purchase agreements. This activity includes the operating segment of Atlantica Yield (ABY), the operation of electric (solar, cogeneration or wind) energy generation plants, desalination plants and transmission lines. These assets generate low demand risk and we focus on operating them as efficiently as possible.

The Concession-type infrastructures activity again comprises four operating segment:

- › **Solar** – Operation and maintenance of solar energy plants, mainly using thermo-solar technology.
- › **Water** – Operation and maintenance of facilities aimed at generating, transporting, treating and managing water, including desalination and water treatment and purification plants.
- › **Transmission** – Operation and maintenance of high-voltage transmission power line infrastructures.
- › **Cogeneration and other** – Operation and maintenance of conventional cogeneration electricity plants.

b) Competitive position

Over the course of our 70-year history, we have developed a unique and integrated business model that applies our accumulated engineering expertise to promoting sustainable development solutions, including delivering new methods for generating power from the sun, developing biofuels, producing potable water from seawater, efficiently transporting electricity, among others.

A cornerstone of our business model has been investment in proprietary technologies, particularly in areas with relatively high barriers to entry. Thanks to it, we have a developed portfolio of businesses focused on EPC and concession project opportunities, many of which are based on customer contracts or long-term concession projects attractive and growing energy and environmental markets.

2.- Evolution and business results

2.1. Financial position

a) Going concern

In accordance with IAS1, which requires the Financial statements to be prepared regarding the going concern principle, unless Directors have the intention or any other real alternative of liquidation or cease of activity, the Consolidated Financial Statements at December 31, 2016 have been prepared applying this principle.

- › The following summary shows the facts related during the period of the year 2016 until the preparation of the present Consolidated Financial Statements for the year ended December 31, 2016, in relation with the financial restructuring process realized in Abengoa since the November 25, 2015 after filing the application provided in Article 5 bis of Law 22/2003 by Directors of the Company:

a) In relation to the proceeding provided by the law 22/2003 (Ley Concursal) and the beginning of the financial restructuring process, it should be noted that:

- › On January 25, 2016, the Company announced that the independent and specialized consulting firm on refinancing process Alvarez&Marsal presented to the Board of Directors of Abengoa the Industrial Viability Plan that defined the structure of the future activity of Abengoa on an operating basis focusing on the activity of engineering and construction either developing its own technology or using technology developed by others.
- › Based on this Initial Viability Plan, that confirmed the viability of Abengoa, the Company began negotiations with its creditors to restructure the debt and the necessary resources and provide Abengoa the optimal capital structure and the sufficient liquidity to continue operating competitively and sustainably in the future.
- › In this sense, and in relation to the negotiations between the Company and a group of creditors comprised of banks and bondholders issued by the Group, as of March 10, 2016, the Company informed that has agreed with the advisers of such creditors the grounds for an agreement to restructure the financial indebtedness and recapitalize the Group. The Company believed that such agreement contained the essential elements to achieve a future Restructuring Agreement that, in any event, would be subject to reaching the accessions percentage required by the Ley Concursal. On March 18, 2016, the Company and a group of creditors comprised of banks and bondholders issued by

the Group, subscribed a standstill agreement with the objective of providing the necessary time to keep working and reaching, as soon as possible, a full and complete agreement according to the terms and conditions to restructure the financial indebtedness and recapitalize the Group. In order to reach this purpose, among other obligations assumed by all parties, the arrangement with parties contained expressly the compromise of creditors to abstain from claiming or accepting the payment of any amount owed as current amortization debt or advanced payments of capital or interest, as well as to charge default interests as a consequence of non-performance by the debtor until the effective date of implementation of the Restructuring Agreement.

- › With respect to the foregoing, as of March 28, 2016, an application for the judicial approval of the standstill agreement (the "Standstill Agreement") has been filed to the Mercantile Court of Seville nº 2 which obtained the support of 75.04% of financial creditors to which it was addressed, being therefore over the legally required majority (60%). Additionally, on April 6, 2016, the judge of the Mercantile Court of Seville nº2 issued the approval of the Standstill Agreement and extended the maturity of the agreement until October 28, 2016 (included), to the financial liability creditors which have not subscribed it or which showed the disconformity to the agreement. This agreement was impugned by some creditors and, on October 24, 2016, the judge issued a final sentence agreeing to reject almost all impugnation referred to the lack of compliance of percentages and, as a consequence, maintaining the approval agreed. Only the claims of three petitioners were accepted based on the existence of a disproportionate sacrifice revoking, consequently, the effects of the standstill agreement to such petitioners.
- › From that moment until now, the Company has continued with the negotiation process with its main financial creditors and potential investors in order to develop the agreed terms of reference. In the context of these negotiations and the circumstances that have been affecting to our projects since the Initial Viability Plan was prepared, an Updated Viability Plan was prepared during the second half of May, which was later approved by the Board of Directors on August 3, 2016 as well as the term sheet of the Restructuring Agreement which was subscribed afterwards by the main creditors and which is mentioned below. Such plan was approved on August 16, 2016.
- › Such Updated Viability Plan showed the negotiations and difficulties that Abengoa experienced in certain projects as well as the changes which, as a result, had been made with respect to the Initial Viability Plan, as well as the review of certain hypothesis in the mentioned Plan and the updating of the expected date of reactivation of our operations. Therefore, all of this calls for a significant reduction of Abengoa's cash needs, which were

established identified in this Updated Viability Plan, in approximately €1,200 million, compared to the initially estimated figure of €1,500 - €1,800 million.

- › Pursuant to the preparation of the Updated Viability Plan and the ongoing negotiations, on June 30, 2016, Abengoa announced that had reached grounds for an agreement with the Bank Coordination Committee and a group of bondholders and investors on the main terms of the proposed financial restructuring to be signed.
- › Afterwards, on August 11, 2016, the term sheet of the Restructuring Agreement was subscribed between Abengoa, S.A. and a group of entities comprising the main financial creditors and potential investors. Moreover, the Company received acceptance letters in order to underwrite the new money financing in an amount which exceeds the liquidity requirement of the Updated Viability Plan. Such agreement was subject to several conditions precedent which are common in this kind of transactions.
- › On September 18, 2016, in the framework of the Updated Viability Plan and the terms of the financial restructuring subscribed on August 11, 2016, Abengoa Concessions Investments Limited ("ACIL"), a subsidiary of the Company, entered into a Secured Term Facility Agreement (the "Facility Agreement") with a group of financial entities, pursuant to which ACIL was entitled to borrow up to US\$211 million and was required to enter into related security documents.

The amounts borrowed under the Facility Agreement had the purpose of refinancing all amounts owed under a secured term facility agreement between ACIL and Talos Capital Designated Activity Company on October 22, 2015 for a nominal amount of US\$130 million and for general corporate and working capital purposes of the Company and its subsidiaries (the "Group").

- › On the other hand, on September 24, 2016 the Restructuring Agreement has been signed, and granted by public deed before the Notary of Madrid, Mr. José Miguel García Lombardia, between the parent company, a group of Subsidiaries which debt was subjected to the restructuring and a group of financial creditors which either were holders of existing debt instruments or were also participated in the new money and new bonding facilities.

The fundamental principles of such agreement were the following:

- (i) The amount of new money to be lent to the Group amounted to €1,169.6 million (including refinancing of the September and December 2015, March and September 2016 facilities). This financing would rank senior with respect to the preexisting debt and would be divided into different tranches:

- Tranche I: amounts to €945.1 million, with a maximum maturity of 47 months and secured by, among other things, certain assets that include the A3T project in Mexico and the shares of Atlantica Yield held by the Company. Creditors would be entitled to 30% of Abengoa's new share capital post restructuring.

- Tranche II: amounts to €194.5 million, with a maximum maturity of 48 months and secured by, among other things, certain assets in the engineering business. Creditors would be entitled to 15% of Abengoa's new share capital post restructuring.

- Tranche III: contingent credit facility of up to €30 million, with a maximum maturity of 48 months secured by, among other things, certain assets that include the A3T project in Mexico and the shares of Atlantica Yield held by the Company and with the sole purpose of providing guaranteed additional funding for the completion of the A3T project. Creditors would be entitled to receive 5% of Abengoa's new share capital post restructuring.

- (ii) New bonding facilities will amount to €307 million. Financing entities would be entitled to 5% of Abengoa's new share capital post restructuring.

- (iii) The restructuring proposal for the preexisting debt (Standard Restructuring Terms) will involve a 97% reduction of its nominal value, while keeping the remaining 3% with a ten year maturity, with no annual coupon or option for capitalization.

- (iv) Creditors who adhere to the agreement can choose either the conditions laid out in section (iii), or alternative conditions (Alternative Restructuring Terms) which consist of the following:

- Capitalization of 70% of preexisting debt in exchange for 40% of Abengoa's new share capital post restructuring.

- The remaining 30% of the nominal value of the preexisting debt will be refinanced through new debt instruments, replacing the preexisting ones, which will rank as senior or junior depending on whether or not such creditor participates in the new money facilities or new bonding facilities. Such instruments will have maturities of 66 and 72 months respectively, with the possibility of an extension of up to 24 months, accruing annual interest of 1.50% (0.25% cash payment and 1.25% Pay If You Can). The junior instrument could be subject to additional reductions (provided that total reduction does not exceed 80% of the nominal value prior to the capitalization) if the aggregate amount of refinanced preexisting debt (after the 70% aforementioned capitalization) exceeds €2,700 million due to the crystallization of contingencies.

- (v) At the end of the restructuring process, the current shareholders of the Company will hold around 5 % of the share capital. Eventually, through the issuance of warrants, they could increase such stake in a percentage to be agreed that will not exceed an additional 5%, if, within 96 months, the group has paid in full all outstanding amounts under the new financing to be provided in the framework of the restructuring and under the existing indebtedness (as this indebtedness may have been restructured), including its financial costs. Furthermore, the company intended to submit a proposal to merge the two types of existing shares into one sole class of shares for approval by a General Shareholders Meeting, although this was not considered a prerequisite of the Restructuring Agreement.
- › In this sense, the Board of Directors of Abengoa, at its meeting held on October 10 and 17, 2016, unanimously resolved to call an Extraordinary General Shareholders' Meeting of the Company to be held at its registered address, Campus Palmas Altas, in Seville, on November 21, 2016, at 11:00 a.m., on first call, and if the required quorum is not met, on second call, the next day, November 22, 2016, at the same time and place, in order to approve resolutions to comply with the terms and conditions of the Restructuring Agreement dated 24 September 2016 (see Note 18 of the Notes to the Consolidated Financial Statements).
 - › Once the Restructuring Agreement was signed on September 24, 2016, an accession process to the rest of financial creditors began, period that ended on October 28, 2016, with the support of 86.0% of the financial creditors to which it was addressed, being therefore over the legally required majority (75 per cent) and allowing on October 28, 2016 the filing with the Mercantile Courts of Seville of the application for approval of the Restructuring Agreement. The Mercantile Court n° 2 of Seville had issued on October 31, 2016 the ruling by which allow the processing of the application due to its compliance with the needed formal requirements which consisted in filing the agreement to which the approval was expected and the auditor's certification that confirmed the adoption by more than the 75% liability financial creditors.
 - › Once filed the homologation request, the following procedures in the United States and the United Kingdom were initiated:
 - A Company Voluntary Arrangement ("CVA") in England and Wales at the request of Abengoa Concessions Investments Limited in accordance with Part I of the English Insolvency Act 1986; and
 - Various procedures under Chapter 11 ("Chapter 11") of the U.S. Bankruptcy Code at the request of various subsidiaries incorporated in the United States.
- Both the CVA and the Chapter 11 procedures have the objective of extending the Standard Restructuring Terms described previously to the liabilities of the companies promoting such procedures for those creditors that have not acceded to the Restructuring Agreement.
- › On November 8, 2016 the Judge of the Mercantile Court of Seville No. 2 issued a resolution declaring the judicial approval of the Restructuring Agreement and extending the effects of the Standard Restructuring Terms set out in the Restructuring Agreement to those creditors of financial liabilities who have not signed the agreement or have otherwise expressed their disagreement with it. This agreement has been claimed by several creditors, although so far, the Court has not resolved yet such claims.
 - › As mentioned before, on November 9, 2016, in accordance with Clause 7.1.1(b) of the Restructuring Agreement, ACIL initiated a company voluntary arrangement pursuant to Part I of the Insolvency Act 1986 (the "CVA") to compromise its obligations as a guarantor of the Loans and the Notes (each term as defined below) owed to Guarantee Creditors, who have not adhered to the Restructuring Agreement prior to the end of the Supplemental Accession Period, through a write-off of 97 per cent of such guarantee obligations to reflect the compromise of the principal obligations under the Loans and Notes owed to such Guarantee Creditors. In such dates, the Nominees delivered to ACIL's creditors copies of the CVA Documents which included (i) the Notice of Meeting regarding the Creditors' Meeting, which would be held on 24 November 2016 at 10.00 a.m. (London time) at Linklaters LLP, 1 Silk Street, London EC2Y 8HQ, United Kingdom; (ii) the CVA Proposal; and (iii) the Statement of Affairs (together, the "CVA Documents"). The Creditors' Meeting took place on November 24, 2016 and approved the CVA againsts which, no claims were presented.
 - › The Extraordinary General Shareholders' Meeting of the Company held on second call on 22 November 2016, approved all the resolutions submitted for their approval and included in the agenda of the meeting that was submitted to this Commission by way of a material fact on 21 October 2016 (official register number 243836), except for the proposal to collapse the current dual-class share structure into a single-class share structure included under point 5 of the agenda, which was not brought to a vote as the required minimum quorum was not met. The Company informs that the non-approval collapse of the current dual-class share structure into a single-class share structure does not affect the implementation of the Restructuring Agreement.

- › On 17 January 2017, Global Loan Agency Services Limited, as Restructuring Agent, notified the parties to the Restructuring Agreement in writing and in accordance with the Restructuring Agreement that it had received all of the documents or evidence listed in Schedule 5 of the Restructuring Agreement, in form and substance satisfactory to the Restructuring Committee and the NM1 Committee, thereby making January 17, 2017 the restructuring effective date (the "Restructuring Effective Date"). Following the occurrence of the Restructuring Effective Date on 17 January 2017, the Company provided a supplemental restructuring accession and securities crediting notice, dated 18 January 2017 (the "Supplemental Restructuring Accession and Securities Crediting Notice"), to its Existing Creditors in connection with the Restructuring Agreement. During such period, those Existing Creditors which had not adhered to the Restructuring Agreement during the initial accession period, had the opportunity to do it. Additionally, the Company required to all creditors that had not adhered to the Restructuring Agreement to provide the information required in order to receive the financial instruments (equity and debt) to which they had right as a consequence of its accession to the Restructuring Agreement. On February 3, 2017, the company announced that, after the end of the additional accession period, the Restructuring Agreement had been supported by the 93.97%.
- › Finally, on 14 February 2017, the Company informed that, in light of the situation in Mexico and in order to accelerate the completion of the Restructuring and begin implementing the Viability Plan as soon as possible, Abengoa, together with some of its principal creditors and investors, has developed a proposal for the adjustment of the drawdown mechanism of new money financing (the "Drawdown Proposal") set out in the Term Sheet and the Restructuring Steps Plan to the Restructuring Agreement, maintaining the initial structure of the transaction.

Such Drawdown Proposal will require certain amendments to the Term Sheet, the Restructuring Steps Plan, the Restructuring Agreement and the New Money Financing Commitment Letter.

In light of the fact that the consent of the Majority Participating Creditors is required to approve such amendments, the Company further informs that the Restructuring Agent will be providing an amendment request document, dated February 14, 2017 (the "Amendment Request Document"), to all Participating Creditors, which details the amendment request in connection with the Drawdown Proposal (the "Amendment Request") and in response to which all Participating Creditors should vote to approve or not approve the proposed amendments set out therein. Abengoa hereby requested that all Participating Creditors perform the following actions as soon as possible and in any case before 5:00 pm (London Time) on February 28, 2017 (the "Response Deadline"):

(A) carefully review the proposed amendments set out in the Amendment Request Document (the "Amendments"); and

(B) vote "Yes" (to approve the Amendments) or "No" (to not approve the Amendments) through (i) submission of Electronic Instructions, in the case of Existing Noteholders, or (ii) a response to the Restructuring Agent, in the case of Existing Non-Noteholders, in both cases as will be described in the documentation that accompanies such Amendment Request Document.

- b) On the other hand, in relation with the proceedings in Brazil, on the occasion of the mentioned situation of Abengoa, it should be known that:
 - › On January 29, 2016, Abengoa filed the recuperação judicial applications in Brazil about the companies Abengoa Concessões Brasil Holding S.A., Abengoa Construção Brasil Ltda and Abengoa Greenfield Brasil Holding S.A, which were admitted on February 22, 2016. This measure was undertaken provided that the Company incurred in a "Crise econômico cenário", which is contemplated in Brazilian Law 11,101/05. "Recuperação judicial" consists in a proceeding provided by the Brazilian Law which allows corporations to restructure their debt in an orderly manner and continue as a going concern once the financial difficulties are overcome.
 - › In relation to the aforementioned, on April 20, 2016, Abengoa Brazil presented the Viability Plan (plano de Recuperação) in which the main premises are based on the divestment of certain concessional transmission line assets in operation, as well as the divestment of lines which currently are under construction. It is expected that these divestments will allow a favorable agreement to repay the debt already restructured in companies under recuperação judicial (negotiations are in progress with creditors) as well as the possible preservation of the construction activity in Brazil. As explained in Note 7 of these explanatory notes, both asset batches have been classified as non-current assets held for sale and discontinued operations due to the compliance, at December 31, 2016, of the IFRS 5's requirements. In relation with lines in operation, on June 24, 2016, Abengoa has received an offer by which the asset fair value estimation have been made. This offer, will serve as starting price in the judicial auction process provided to this kind of insolvency proceedings in Brazil.

- › On the other hand, and regardless of the mentioned negotiation process, on June 28, 2016, ANEEL's Board of Director decided to authorize the Electricity Inspection Service Office "SFE" and the Superintendent of Economy and Financial Inspection "SFF" for the issuance of a communication to the owner companies of construction in progress (ATEs), informing about the contract breach, which may lead to a declaration of revocation of the concessions. On July 21, 2016 the owner companies of the assets under construction (ATEs) received the formal communication of breach that generated administrative processes, in which ATEs required a solution with ANEEL in order to try to compensate the execution of guarantees and penalties to be required as compensation for reversible assets. These processes are awaiting the pronouncement of ANEEL. According to Director's opinion, it is expected to reach an amicable solution and therefore a non-significant impact is estimated.

Additionally, in relation to the legal possibility of transfer of those assets under construction, the "Senado Federal" (legislative authority of Brazilian Government to federal legislation issues), on October 19, 2016 approved the Conversion Project in Medida Provisoria law ("MP") n. 735/2016. This allows the tender to transfer the control of contributions in capital share in concessional companies, in which the contract of concession were signed until December 2015, 31 hypotheses that applies to ATEs under construction. Next step to the conversion to law of this MP is the possibility to cancel by the President of the Republic, which has a term of 15 days since November 3, 2016, date in which the legislative process was received. The Temporary Measure was cancelled on 18 November 2016 A ruling was issued in the Judicial Recovery process on 2 December 2016 in which it was decided: i) to include these expiration proceedings in the Judicial Recovery process; ii) to suspend the proceedings and the execution of warranties to preserve the assets of holding companies in Judicial Recovery. A special hearing was scheduled for December 31, 2016 at which the Ministry of Mines and Energy, the ANEEL representative and the judicial administrator are called to appear. La Asamblea de Acreedores queda fijada para el 31 de marzo de 2017. The creditor's meeting is scheduled on March 31, 2017.

- c) Additionally, in relation to the proceedings in United States, on occasion as well of the mentioned situation of Abengoa, indicate that,

- › On February 1, 2016 and February 10, 2016, certain creditors initiated involuntary bankruptcy petitions to the Missouri Bankruptcy Court against the American affiliates Abengoa Bioenergy Nebraska, L.L.C. and Abengoa Bioenergy Company, L.L.C. respectively. After responding to the petitions, on February 24, 2016, both companies mentioned above along with Abengoa Bioenergy Outsourcing, LLC, Abengoa Bioenergy Engineering and Construction, LLC, Abengoa Bioenergy Trading US, LLC, and Abengoa

Bioenergy Holding US, LLC opted to file for voluntary creditors' protection under Chapter 11 provided by the USA Law. These petitions have been filed in order to allow the Company to continue as a going concern and, consequently, they included the authorization request for the payment of taxes, salaries and insurance premiums and other first day motions. Additionally, a request for the approval of a debtor-in-possession financing arrangement amounting to US\$41 million was also filed. The hearing for these initial motions took place on March 2, 2016 and, during them, such companies were authorized to borrow an initial amount of US\$8 million (which were additionally complemented with US\$1.5 million authorized on March 29, 2016).

- › Moreover, on March 23, 2016, certain creditors filed an involuntary insolvency proceeding against Abengoa Bioenergy Biomass of Kansas, LLC (ABBK) at the Kansas court.
- › Also on March 29, the following American affiliates Abeinsa Holding Inc.; Abencor USA, LLC; Teyma Construction USA, LLC; Abeinsa EPC, LLC; Inabensa USA, LLC; Nicsa Industrial Supplies, LLC; Abener Construction Services, LLC; Abener North America Construction, LP; Abengoa Solar, LLC; Teyma USA & Abener Engineering and Construction Services General Partnership; Abeinsa Abener Teyma General Partnership; Abener Teyma Mojave General Partnership; and Abener Teyma Inabensa JV filed, under the "United States Bankruptcy Code" and the Delaware court, the named Chapter 11 in order to allow the companies to comply with their obligations and minimize the loss of value of their businesses. Such companies have requested authorization for the payment of taxes, salaries and insurances as well as other first day motions.
- › In relation to all the above, on March 28 and 29, 2016, and in accordance with the clause 5.2 of the Standstill agreement mentioned before, Abengoa, S.A. and several of its Spanish affiliates (the "Chapter 15 Debtors") commenced cases under Chapter 15 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware ("Delaware Bankruptcy Court"). In these cases, the Chapter 15 Debtors seek recognition by the Delaware Bankruptcy Court of the proceeding commenced in the Spanish Court to obtain judicial approval (homologación judicial) of the Standstill Agreement (the "Spanish Proceeding") and application of the Standstill Agreement within the territorial jurisdiction of the United States. In the initial hearings held on March 31, 2016, the Delaware Bankruptcy Court granted the Chapter 11 Debtors' requests relief and the Initial Chapter 15 Debtors' requested provisional relief to stay creditor actions against them. Both hearings were uncontested and all motions were granted.

- › Additionally, on April 6 and 7, 2016 Abengoa US Holding, LLC and seven other affiliated U.S. debtors (collectively, the "Additional Chapter 11 Debtors") each filed a voluntary petition for relief under Chapter 11 of the United States Bankruptcy Code in the Delaware Bankruptcy Court (together with the Chapter 11 cases filed on March 29, 2016, the "Chapter 11 Proceedings"). All of the cases filed by the Additional Chapter 11 Debtors are being jointly administered with the lead Chapter 11 Proceeding filed on March 29, 2016 in the Delaware Bankruptcy Court. The Additional Chapter 11 Debtors are comprised of the following legal entities: Abener Teyma Hugoton General Partnership, Abengoa Bioenergy Biomass of Kansas, LLC, Abengoa Bioenergy Hybrid of Kansas, LLC, Abengoa Bioenergy New Technologies, LLC, Abengoa Bioenergy Technology Holding, LLC, Abengoa US Holding, LLC, Abengoa US Operations, LLC and Abengoa US, LLC.
- › The Company further informs that at the initial hearing held on April 27, 2016 on the Chapter 11 petitions filed on April 6 and 7, 2016 by the additional Chapter 11 Debtors, the Delaware Bankruptcy Court granted the first-day relief requested by all but one of those debtors. With respect to ABBK's Delaware case, it was noted that on April 25, 2016 the U.S. Bankruptcy Court for the District of Kansas (the "Kansas Bankruptcy Court") had issued an order denying ABBK's request to transfer to the Delaware Bankruptcy Court an involuntary Chapter 11 case commenced against it on March 23, 2016 in the Kansas Bankruptcy Court. Referring to the Kansas Bankruptcy Court's ruling and the Delaware Bankruptcy Court stated that it would honor that decision, ordered a stay of ABBK's Chapter 11 case in Delaware, and directed ABBK to show why its Delaware case should not be dismissed. On May 2, 2016, ABBK moved to certify the Kansas Bankruptcy Court's ruling for direct appeal to the U.S. Court of Appeals for the Tenth Circuit and requested a stay of the Kansas bankruptcy case order pending the outcome of that appeal.
- › The Company further informs that on April 26, 2016 its subsidiary Abengoa Solar LLC ("Abengoa Solar"), one of the Initial Chapter 11 Debtors, filed a motion requesting the Delaware Bankruptcy Court's authorization to consummate the sale of interests that two of Abengoa Solar's non-debtor subsidiaries hold in project entities responsible for the financing, design, construction, operation, maintenance, and transfer to the State of Israel of a concentrated solar energy thermal power station plant currently under construction there (the "Ashalim Project"). At the hearing on the motion held on May 3, 2016, the Delaware Bankruptcy Court authorized Abengoa Solar to make this transaction.
- › On June 12, 2016, the American affiliate companies Abengoa Bioenergy Meramec Renewable, LLC, Abengoa Bioenergy Funding, LLC, Abengoa Bioenergy Maple, LLC, Abengoa Bioenergy of Indiana, LLC, Abengoa Bioenergy of Illinois, LLC y Abengoa Bioenergy Operations, LLC, commenced a voluntary Chapter 11 case in the Missouri Bankruptcy Court. In the framework of these proceedings and the already initiated Chapter 11 proceeding by Abengoa Bioenergy US Holding, LLC, this and the affiliate companies mentioned have filed motions in the East Missouri Bankruptcy Court in relation with the sale proceeding of the two Maple plants located on Indiana and Illinois, the plant of Ravenna and the plant of York. Additionally, to facilitate the sale of the Maple plant, the current creditors of such plants have agreed to concede additional financing for an amount of US\$10 million (debtor-in-possession financing).
- › Continuing with the sale proceeding commented above, on August 22, 2016 as approved by the United States Bankruptcy Court for the Eastern District of Missouri (the "Bankruptcy Court"), an auction over certain assets of Abengoa Bioenergy US Holding, LLC (the Company.) has been conducted following the process previously agreed among certain debtors and debtors in possession (the "Debtors") and such Company, on June 12, 2016, Abengoa Bioenergy US Holding, LLC and certain Debtors filed a motion (the "Motion") with the Bankruptcy Court seeking, among other things, entry of an order (the "Bidding Procedures Order"); (a) approving certain auction and bidding procedures (the "Bidding Procedures") in connection with the sale of the Debtors' bioenergy plants in Ravenna, Nebraska, York, Nebraska, Mt. Vernon, Indiana, Madison, Illinois and Colwich, Nebraska (collectively, the "Purchased Assets"), (b) authorizing the Debtors to enter into stalking horse purchase agreements with KAAPA Ethanol Holdings, LLC for the Ravenna Assets, Green Plains, Inc. for the Mt. Vernon and Madison Assets (the "Maple Assets") and Biourja Trading, LLC for the York Assets, (c) approving procedures relating to the assumption and assignment of executory contracts and unexpired leases, and (d) scheduling an auction (the "Auction") and sale approval hearing (the "Sale Hearing").
- › On June 15, 2016, the Bankruptcy Court entered the Bidding Procedures Order, and subsequently, the Debtors' investment banker, Carl Marks, engaged in an extensive marketing process for all of the Purchased Assets. Pursuant to the Bidding Procedures Order, certain competing bids were submitted, and on the aforementioned date (August 22, 2016), the Debtors conducted the Auction, the results of which were that: (i) KAAPA Ethanol Holdings, LLC was the successful bidder for the Ravenna Assets at US\$115 million, (ii) Green Plains, Inc. was the successful bidder for the Maple Assets at US\$200 million, (iii) Green Plains, Inc. was the successful bidder for the York Assets at US\$37 million, and (iv) ICM, Inc. was the successful bidder for the Colwich Assets at US\$3.15 million.

- › The Bankruptcy Court scheduled to conduct a hearing on August 29, 2016, where the sale of the plants of Ravenna, Maple and York were approved at the same prices of the mentioned before. Such sales were realized at September 30, 2016, date in which the debtor-in-possession financing were liquidated simultaneously in relation with the asset of these companies. The net sale proceeds will then be distributed pursuant to a plan of liquidation already approved by the Bankruptcy Court last October 31, 2016 and is awaiting the creditors committee.
 - › Additionally, on July 18, 2016, and in the Chapter 11 proceeding framework, already initiated by ABBK, the investment bank Ocean Park Advisors was hired to seek a strategic partner interested in buying the bioethanol plant and the co-generation plant located in Hugoton, Kansas.
 - › On June 12, 2016, the companies Abengoa Bioenergy Holdco, Inc. and Abengoa Bioenergy Meramec Holding, Inc., have initiated voluntary proceedings of Chapter 11 in the Delaware Bankruptcy Court, where other Chapter 11 resolutions of other American affiliates exist, as well as the Chapter 15 proceeding of Abengoa mentioned before.
 - › Additionally, last October 28, 2016, Abengoa Bioenergy New Technologies LLC, in the bankruptcy proceeding framework at the Delaware Bankruptcy Court, has applied for authorization to sell the pilot plant and the warehouse (excluding any land in which a construction exists) to Green Plains Inc. (or any of its affiliates) and/or Green Plains York LLC amounted to US\$1,250,000. Such authorization was provided by the Court on December 6, 2016.
 - › On the other hand, on October 31, 2016, the Courts of Delaware approved the application of Abengoa to the creditors committee which propose an only plan which contains other four different plans itself: (i) EPC Restructuration Plan, which consist in the restructuring of the following companies: Abener Teyma Mojave General Partnership; Abener North America Construction LP; Abeinsa Abener Teyma General Partnership; Teyma Construction USA LLC; Teyma USA & Abener Engineering and Construction Services partnership; Abeinsa EPC LLC; Abeinsa Holding Inc.; Abener Teyma Hugoton General Partnership; Abengoa Bioenergy New Technologies LLC; Abener Construction Services LLC; Abengoa US Holding LLC; Abengoa US LLC; and Abengoa US Operations LLC; (ii) Solar Restructuring Plan which propose the restructuring of Abengoa Solar LLC; (iii) EPC liquidation Plan which propose the liquidation of de Abencor USA LLC; Abener Teyma Inabensa Mount Signal Joint Venture; Inabensa USA LLC; and Nicsa Industrial Supplies LLC, and (iv) Bioenergy and Maple Liquidation plan which propose the liquidation of Abengoa Bioenergy Hybrid of Kansas LLC; Abengoa Bioenergy Technology Holding LLC; Abengoa Bioenergy Meramec Holding Inc.; and Abengoa Bioenergy Holdco Inc. In relation with the Chapter 11 proceedings performed in Delaware, last December 15, 2016, the Reorganization Plan in some cases, and the Liquidation in others, were confirmed by the Courts after reaching the majority support of creditors and having rejected the Courts the petitions presented by some of them. In relation with the Bioenergy companies proceeding in Missouri State, it is expected the votation to approve the corresponding Plan at the end of April 2017. As of the date of these Consolidated Financial Statements, management is not aware of any significant impacts that could arise from the liquidation plans other than the ones already discussed.
 - › Finally, on 15 December 2016, the United States Bankruptcy Court where the Chapter 11 proceedings referred to in the Restructuring Agreement signed on 24 September 2016 were being dealt with, has entered an order confirming the Debtors' Modified First Amended Plans of Reorganization and Liquidation (the "Chapter 11 Plan").
 - › Additionally to all the mentioned before, last November 16, 2016, and in accordance to what is stated in the Restructuring Agreement clause 7, Abengoa Concessions Investment Limited ("ACIL") initiated the proceeding provided by the Chapter 15 of the United States Bankruptcy Code in the Delaware Courts to recognize the restructuring proceeding initiated in the British Courts (Company Voluntary Arrangement –CVA-) in the United States jurisdiction. The Delaware Courts conceded to ACIL, with no exception, such recognition on December 8, 2016.
- d) In relation to the bankruptcy declaration by the Court of Rotterdam of Abengoa Bioenergy Netherlands, B.V. on May 11, 2016 were appointed both a liquidator and supervising judges, it should be noted that:
- › After such bankruptcy declaration and appointment of a liquidator, the liquidation process of the company started and therefore, since that moment, the loss of control was effective.
 - › In the framework of such bankruptcy proceeding, on May 11, 2016, the company Alcogroup communicated an agreement to acquire the plant has been signed. The acquisition was approved by the competent Court last September 22, 2016, and according to the information received at the same date from the Administrator, the price established was €50 million, which would be addressed to the payment of suppliers and creditors according to a plan defined and approved by the competent Court.

e) Regarding the declaration of bankruptcy of Abengoa México, S.A. de C.V..

- › On December 20, 2016 the Company informed that it had come to its knowledge that the Sixth Court in Civil Affairs of Mexico City has issued an appealable resolution declaring the bankruptcy (concurso mercantil) of Abengoa Mexico, S.A. de C.V. ("Abengoa Mexico") despite the report of the court appointed expert (Visitador) which spoke against it. Despite the declaration, the control of the company remains with the current management.
- › In pursuit of reaching an agreement with its creditors, Abengoa Mexico has suggested a lock-up agreement aiming to subscribe the bankruptcy of the company and provide it to creditors and file it to the Courts according to the following terms:
 - (i) In relation with common debts, Abengoa México has proposed the following treatment:
 - a) proposal to capitalize the ordinary interests to be paid, being therefore part of the principal;
 - b) the principal will be paid quarterly since March 2018;
 - c) the principal to be paid will generate new interests, varying the period depending on the date of the resolution of approval of the agreement;
 - d) the annual interest rate is fixed to 7% with an increase of 50 basis points per semester until the total payment;
 - e) default interests due at the date of declaration of bankruptcy will be rejected by creditors. However, the default in payment of the amounts agreed will suppose the generation of default interests with a 14% rate during the period of default;
 - (ii) in relation with credits against the bankruptcy estate and secured credits, it will be paid in accordance with the contracts and documents related;
 - (iii) in relation with tax credits, Abengoa Mexico will propose to pay them in accordance with the applicable tax jurisdiction;
 - (iv) finally, the treatment of subordinated credits will mean the inability to pay to subordinated creditors until the common credits are paid.

- › Once the Restructuring Agreement is completed and the recapitalization of the Group described in Note 2.1.1.a), the company will develop the agreed Updated Viability Plan with creditors and investors, which is focused on the traditional business of Engineering and Construction, where the company accumulates more than 75 years of experience. Specifically, this Updated Viability Plan focusses the activity in the energy and environmental industry. This business will be combined, in a balanced manner, with concessional infrastructure projects in sectors where Abengoa has a competitive advantage, mainly of technological kind, which allows a bigger added value projects. Regarding the mentioned Updated Viability Plan, will allow sustainable growing of Abengoa, based on the following five principles:
 - 1) A multidisciplinary team and a culture and ability of multifunctional work.
 - 2) Experience in engineering and construction and specially the outstanding strength in business development of high potential growing such as energy and water.
 - 3) Technology abilities in our target markets, mainly in solar and water energy.
 - 4) A more efficient organization with more competitive general expenses.
 - 5) A financial approach adjusted to the current reality in which financial discipline and a rigorous evaluation of financial risks are key milestones.
- › Based on the foregoing, and in prevision of the fulfillment of the agreement with financial creditors of the Company which assure the financial stability of Abengoa and the ability to generate resources from its operations as stated in the Updated Viability Plan, Abengoa's Directors have deemed it appropriate to present the Consolidated Financial Statements for the year ended December 31, 2016 on a going concern.

Based on the application of the going concern basis, Abengoa's Directors have prepared these Consolidated Financial Statements applying the International Financial Reporting Standards ('IFRS') consistently with Consolidated condensed interim financial statements and Consolidated Financial Statements filed in prior periods. For that purpose, and according to the aforementioned accounting framework, Abengoa's Directors have made their best estimates and assumptions (see Note 3 of the Notes to the Consolidated Financial Statements) in order to record the assets, liabilities, revenues and expenses as of December 31, 2016 in accordance with the existing information by the time of formulating these Consolidated Financial Statements.

- > The current situation of the Group, which continues to be affected by a strong limitation of financial resources for more than a year and a half now, has significantly influenced the evolution of the business not only in terms of a generalised slowdown and deterioration of the group's operations but also as a result of numerous insolvency or bankruptcy proceedings involving companies not included in the Company's Updated Viability Plan.

In this situation, on the basis of management's best estimates according to International Financial Reporting Standards ('IFRS'), the directors have quantified and accounted for the negative impact derived from this situation in the Consolidated Income Statement at 31 December 2016.

The impact of a generalised slowdown in the Group's business activity primarily comes from a slowdown in the projects performed, which has resulted in 1) a sharp increase in the estimated cost of reactivating the business (and therefore quantification of the impact of the estimated provision to cover the increase in construction costs due to the reactivation of the project compared to the previously estimated costs; 2) a decrease in the asset recovery value or fair value (and therefore quantification of the impact of the estimated impairment of the value of the asset under construction; and 3) possible failure to meet contractual deadlines (and therefore quantification of the impact comes primarily from the amount of the guarantee that has been seized or is pending seizure). In this sense, the Group has deteriorated all those projects which development is not feasible in this moment given the lack of financing in the mid term in accordance with the Updated Viability Plan.

As far as the impact of the numerous insolvency or judicial bankruptcy proceedings involving companies not included in the company's Updated Viability Plan, the impacts arise primarily from a decrease in the recovery value or fair value of the assets associated with the companies (and therefore the quantification of the impact requires estimating the impairment of the value of the assets themselves) and the possible contingencies that could arise during the insolvency or bankruptcy proceedings themselves (and therefore the quantification of the impact requires estimating the provision for such contingencies).

- > In this sense, the most significant negative impacts recorded in results as of December 31, 2016, which have reached €-6,772 million, are mainly related to provisions of construction projects costs, to the results coming from the sale of certain assets and the impairment of certain project assets and tax credits as well as financial expenses due to default interests and the execution of bank guarantees or with a high probability of execution given the situation of the company.

The following table shows the detail of such impacts (in million euros):

| Item | Total |
|---|----------------|
| Project Construction costs provision (see Note 5.1.a of the Notes to the Consolidated Financial Statements) | (245) |
| Sale of assets (see Note 6.2.b of the Notes to the Consolidated Financial Statements) | 58 |
| Impairment of assets (see Note 5.1.b of the Notes to the Consolidated Financial Statements) | (6,036) |
| Default interests, guarantees and other financial expenses (see Notes 28 and 30 of the Notes to the Consolidated Financial Statements) | (521) |
| Others | (28) |
| | (6,772) |

- > Due to all the above, the parent company, Abengoa, S.A., has incurred in losses since 2015 which has supposed a significant decrease in Equity and, as a consequence, at December 31, 2016 presents a negative net equity. In accordance with the Article 363 of the Spanish Corporation Law, a Company will be in dissolution situation when losses lead Net Equity to an amount lower than half shared capital, unless an increase or decrease in capital share were enough.

In the parent company Abengoa Director's opinion, the expected measures in the effective application of the signed Restructuring Agreement will allow to gain a financial stability once there is a positive impact recognized in the income statement derived from debt write-offs, capital increases expected and, in addition to provide the Group with the necessary financial resources to reactivate the activity. On the other hand, Directors are confident on generating future resources from operations given such financial resources and the application of the Updated Viability Plan, which will allow to rise the market confidence, the provision of liquidity to the Company and the continuance of its activity to operate in a competitive and sustainable manner in the future.

- > From an accounting perspective, the Restructuring Agreement is subject to IFRIC 19 "Cancellation of financial liabilities with equity instruments", derecognising a portion of the debt to be cancelled at book value, registering the equity instrument to be handed over at fair value and recognising the difference between both amounts in the Income statement. With the portion of debt to be refinanced, and given that the conditions of the debt to be refinanced have been substantially modified, IAS 39 "Financial instruments, recognition and measurement" will be applied, derecognising the portion of the debt to be refinanced at book value, registering the equity instrument to be handed over at fair value and recognising the difference between both amounts in the Income statement. Regarding the cancellation of the liabilities subject to the standard conditions of the agreement (amounts payable to creditors who have not signed the agreement), since there is no obligation to deliver capital instruments in order to cancel 97% of the liabilities, the terms of IAS 39 apply to both the derecognition of the percentage of the

liability mentioned above and the recognition of a new liability equal to 3% of the original liability which will initially be recorded at fair value and later at amortised cost.

Abengoa management estimates that the positive impact on the group's income and equity could be between €6,000-6,500 million. The final amount will depend on a series of factors which will be concentered by the time the agreement is implemented. On the other hand, Abengoa management estimates that during the month of March all of the conditions precedent established in the Reorganization Agreement, common in these types of contracts, will be fulfilled and therefore the accounting impacts mentioned above will be recognized.

b) Application of new accounting standards

a) Standards, interpretations and amendments effective from January 1, 2016, applied by the Group:

- › Improvements to IFRSs 2012-2014 cycles. These improvements are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 1 (Amendment) 'Presentation of Financial statements'. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 16 (Amendment) 'Property, Plant and Equipment' and IAS 38 'Intangible Assets', regarding to acceptable methods of amortization and depreciation. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IFRS 10 (Amendment) 'Consolidated Financial statements', IFRS12 'Disclosure of Interests in Other Entities' and IAS28 'Investments in Associates and Joint Ventures' relating to investment entities: clarification of the exception to consolidate. These amendments are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU, and have already been endorsed by the EU.
- › IAS 27 (Amendment) 'Separate Financial statements' regarding the reinstatement of the equity method as an accounting option in separate Financial statements. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IFRS 11 (Amendment) 'Joint Arrangements' regarding acquisition of an interest in a joint operation. This amendment is mandatory for periods beginning on or after January 1, 2016 under IFRS-EU.
- › IAS 16 (Amendment) 'Property, Plants and Equipment' and IAS 41 (Amendment) 'Biological assets'. These amendments are mandatory for periods beginning on or after January 1, 2016 under IFRS-EU

Abengoa's Directors believe that the applications of these amendments have not had any material impact.

b) Standards, interpretations and amendments published that will be effective for periods after December 31, 2016:

- › IFRS 9 'Financial Instruments'. This Standard will be effective from January 1, 2018 under IFRS-IASB published in the official bulletin of the EU on November 29, 2016.
- › IFRS 15 'Revenues from contracts with Customers'. IFRS 15 is applicable for periods beginning on or after 1 January 2018 under IFRS-EU, earlier application is permitted, that has already been adopted by the EU on September 22, 2016 and published in the official bulletin of the EU on October 29, 2016.
- › Introduction of IFRS 16 "Leases" which supersedes IAS 17. Lessees will recognize most leases in the balance sheet as financed purchases. This standard will apply to periods beginning after January 1, 2019.
- › IAS 7 (Amendment) "Statement of cash flow" related to disclosures. This standard will apply to annual periods beginning after January 1, 2017. Not already endorsed by the EU.
- › IAS 12 (Amendment) "Income taxes" related to the recognition of not realized deferred taxes. This standard will apply to annual periods beginning after January 1, 2017 under IFRS-IASB, earlier application is permitted.
- › Annual Improvements to IFRSs 2014-2016 (published on December 8, 2016). These improvements are mandatory for periods beginning on or after January 1, 2018 under IFRS-EU and have not been adopted by the EU yet.
- › IFRIC 22 Foreign Currency Transaction and advance consideration which establish the transaction date to determine the exchange rate applicable to transactions with advances in foreign currency. This interpretation is mandatory for periods beginning on or after January 1, 2018 under IFRS-EU and has not yet been adopted by the EU.
- › IFRS 10 (Amendment) "Consolidated Financial Statements" and IAS 28 "investments in associates and joint ventures" in relation with the treatment of the sale or the contribution of assets between an investor and its associate or joint venture. The application of this standard has been delayed without definite date of application.

The Group is currently in the process of evaluating the impact on the Consolidated condensed interim financial statements derived from the application of the new standards and amendments that will be effective for periods beginning after December 31, 2016.

c) Changes in the composition of the Group

- › In 2016 a total of 7 subsidiaries (44 in 2015), 4 associates (4 in 2015) and zero joint ventures (5 in 2015), were included in the consolidation group, which are identified in Appendices I, II, III, XII, XIII and XIV to these Consolidated Financial Statements.

These changes did not have a significant impact on the overall consolidated amounts in 2016 and 2015.

In addition, during 2016, 1 joint ventures were included in the Consolidation perimeter (UTE), (5 in 2015), with partners which do not belong to the Group, have commenced their activity or have started to undertake a significant level of activity during 2016.

- › During the year ended December 31, 2016 a total of 57 subsidiaries were no longer included in the consolidation perimeter (17 in 2015), 3 associates (no associates in 2015) and 8 joint ventures (2 in 2015), which are identified in Appendix IV, V and VI and which did not have any material impact in the Consolidated Income Statement, except for disposals mentioned in Note 6.3b).

During 2016, 19 UTE, (38 in 2015), which do not belong to the Group, were excluded from the consolidated group because they had ceased their activities or had become insignificant in relation to overall group activity levels. The proportional consolidated revenues of these UTE in 2016 have been €0 (were null in 2015).

Within the companies which have left the consolidation perimeter at the 2016 year-end, is Abengoa Bioenergy Netherlands, B.V. given that, as a consequence of the declaration of bankruptcy by the Court of Rotterdam of such company on May 11, 2016, the appointment of a Liquidator and the consequent loss of control (see Note 2.1 and 8.2 of the Notes to the Consolidated Financial Statements) recognizing in the Consolidated Income Statements for 2016 an impairment expense of €545 million. Additionally, and also within the companies which have left the consolidation perimeter at the 2016 year-end is Abengoa Bioenergía San Roque, S.A., as a consequence of the declaration of bankruptcy by the Court of Rotterdam on November 2, 2016, the appointment of a Liquidator and the consequent loss of control (see Note 2.1 and 8.2 of the Notes to the Consolidated Financial Statements) recognizing in the Consolidated Income Statements for 2016 an impairment expense of €10 million.

- › Additionally, the mainly changes in the consolidation method are related to Abengoa Vista Ridge (see Note 6.2 of the Notes to the Consolidated Financial Statements) which, given the sale of the 80% interest, is now consolidated through the equity method and the company Khi Solar One, Ltc. whose assets and liabilities are classified as assets and liabilities held for sale (see Note 7 of the Notes to the Consolidated Financial Statements) and were integrated in the Consolidated

Financial Statements of 2015 through the equity method, are currently consolidated through the global integration method once obtained the control of the company.

d) Main acquisitions and disposals

- › There were no significant acquisitions during the years 2016 and 2015.
- › During 2016, the most significant disposals were as follows:
 - › At the end of January 2016, the sale of the interest in Abengoa Solar Emirates Investment Company B.V. (TASEIC), parent company of Shams Power Company (owner company of a 100MW thermo-solar plant developed by Abengoa in Abu Dhabi) was concluded. As a consequence of this sale Abengoa received an amount of US\$30 million and has had a positive impact of €1 million in the Consolidated Income Statement.
 - › On March 31, 2016, the sale of the interest in the company Nicefield (owner company of a 70MW wind farm developed by Abengoa in Uruguay) was concluded. This sale concluded with an amount of US\$0.4 million, releasing the company's obligations of US\$38 million of debt and its related guarantees, and has a positive impact in the Consolidated Income Statement of €3 million.
 - › At the beginning of April 2016, an agreement between Abengoa and Vela Energy, S.L. was closed for the sale of four photovoltaic plants located in the province of Seville and Jaen. The agreement, included in the divestment plan announced by the Company, has contributed with a debt reduction of €50 million, as well as a net cash inflow of €12 million and a negative impact in the Consolidated Income Statements for an amount of €4 million.
 - › On April 16, 2016 an agreement between Abengoa and a group of investors (Estudios y Explotaciones de Recursos, S.A.U. Ingeniería de Manutención Asturiana, S.A., Noy Negev Energy, Limited Partnership and Shikun & Binui - Solel Boneh Infrastructure Ltd.) was signed for the transaction of all the Abengoa's interest until that moment in the Project of Ashalim, consisting on the construction and operation of a 110MW thermo-solar plant located in Ashalim (Israel). The total amount of the transaction has been €64 million and was subjected to a number of conditions including the approval by creditors of the financing terms and the corresponding authorities of the State of Israel. In 2016, all of the conditions have been accomplished and therefore its collection. Such sale transaction has contributed with a negative impact in the Consolidated Income Statement of €17 million (see Note 7 of the Notes to the Consolidated Financial Statements).

- › On May 30, 2016, an agreement between Abengoa and Layar Castilla, S.A.U. has been signed for the transaction of all Abengoa's interest in Explotaciones Varias, S.L. which aims the organization and operation of activities and businesses in relation to the acquisition of agricultural plot and its operation in agricultural, hunting and farming businesses directly, on partnership or by lease, the planting of crops, irrigation works and sanitation. This sale was completed for an amount of €16 million and has contributed with a positive impact in the Consolidated Income Statement of €1 million.
- › At the beginning of June 2016, the agreement between Abengoa and the Company Garney has been closed for the transaction of the 80% Abengoa Vista Ridge LLC's interest as owner Company of the assets associated to a water and conduction plant in United States. The agreement has contributed to a debt reduction of €105 million and no cash generation. As a consequence, the control over the assets has been transferred. Thus, and according to IFRS 10 – Consolidated Financial Statements, the loss of control over the company has supposed the disposal of all the assets and liabilities associated to the Company at book value on the date in which the loss of control was effective, as well as all minority interest of the Company and the valuation of the 20% interest at fair value at the date of loss of control. Due to all the above, it has been recorded a positive impact in the Consolidated Income Statement of €74 million (see Note 30.3 of the Notes to the Consolidated Financial Statements).
- › On July 5, 2016, an agreement between Abengoa and Excellence Field Factory, S.L.U. (affiliate company of Ericsson) was signed for the sale of the deployment and maintenance of communication networks and subscriber loop business, currently operated by Abentel, to such company expressly created by Ericsson. The agreement, subjected to the compliance of certain conditions, involve the collection of €5 million as established and has not had a significant impact in the Consolidated Income Statement of Abengoa.
- › On August 3, 2016, the company completed the transaction of the 80% interest that held in the company Fotovoltaica Solar Sevilla, S.A. that corresponds with a photovoltaic solar plant of 1MW of capacity. The total price obtained from the sale reached €3million approximately and has not any significant impact in the Consolidated Income Statement of Abengoa.
- › Within the 1G plants sale process in United States (Indiana, Illinois, Nebraska and York) in the Chapter 11 proceeding initiated (see Note 2.1.1 of the Notes to the Consolidated Financial Statements), at the end of September the sale of such plants has been closed at the price established by the Court. Such sale has supposed a cash inflow of €128 million without impact in the Consolidated Income Statement given the previous impairment recognized at fair value due to its reclassification as asset held for sale (see Note 7 of the Notes to the Consolidated Financial Statements). The net cash received will be distributed according to the liquidation plan to be presented.
- › In addition, within the 2G plants sale process in United States (Hugoton) in the Chapter 11 proceeding initiated (see Note 2.1.1 of the Notes to the Consolidated Financial Statements), at the end of November the sale of such plant has been closed at the price established by the Court. Such sale has supposed a cash inflow of €46 million without impact in the Consolidated Income Statement given the previous impairment recognized at fair value due to its reclassification as asset held for sale (see Note 7 of the Notes to the Consolidated Financial Statements). The net cash received will be distributed according to the liquidation plan to be presented.
- › Finally, and following the agreement reached with the infrastructure fund EIG Global Energy Partners ('EIG') on April 7, to establish the Joint Venture (JV) Abengoa Projects Warehouse I, LLP (APW-1) which structure consist of 55% invested by EIG and a remaining non-controlling interest of 45% by Abengoa, it should be note that, at the end of the year, the two asset transfer contributions to such JV were made by Abengoa (one corresponds to the 100% interest on CSP Atacama 1 and PV Atacama 1, solar plant project companies located in the Atacama Desert, Chile, and another second corresponds to a minority interest contribution of the power transmission line assets in Brazil).
- › After the 2015 year-end close, considering the Company's situation and the fact that this situation was preventing the company from fulfilling certain contractual obligations assumed under the contract signed with EIG for the creation of the APW – 1 joint venture in March 2016, the company began negotiations with the partner to try and reach a new agreement to regulate the relationship between the parties regarding the shares transferred to date, considering the global agreement initially reached for the construction of APW-1. The conclusion of these negotiations was a pre-requisite for the effectiveness of the Restructuring Agreement signed in September 2016. As a result of these negotiations, a new agreement was reached with EIG in the month of October 2016.
- › As a consequence of that agreement, Abengoa will waive its rights to APW-1 in terms of its participation and the credits to which it was entitled, recognising an impairment expense of 375 million euros in the Consolidated Income Statement as a result. Moreover, the acquisition rights of a minority stakeholding held by APW-1 to certain transmissions lines in Brazil will be transferred to Abengoa in exchange for monetary compensation of 450 million dollars by Abengoa. This monetary compensation is subject to the Restructuring Agreement to which EIG has adhered. As a result, this monetary compensation will be subject to the alternative restructuring conditions which call for 70% to be settled by transferring certain Abengoa shares to EIG and the remaining 30% to be refinanced under the terms of the agreement. In keeping with IAS 39, Abengoa has estimated that the fair value is 128 million euros. Therefore, a financial expense in this amount was recognised in the income statement (see Note 20.5 of the Notes to the Consolidated Financial Statements).

- › Regarding EIG's minority holding in the Brazilian transmission lines, it should be noted that as of 30 June 2016 the shares were owned by APW – I, which means that the transaction was completed in a timely manner. However, under the agreements reached with EIG in October 2016 and in line with what has been previously discussed, the partners of APW-I have committed to take steps needed for the shares to be returned to Abengoa once the debt is recognised by Abengoa as compensation for the breach of contract.
- › The best estimate as of the present date is that Abengoa will not have to recognise any additional commitments above and beyond those already recognised in relation to APW – 1. This is due to the fact that under the October 2016 agreement with EIG all contracts signed with the partner are terminated and cancelled in their entirety, including the Investment and Contribution Agreement, EIG Commitment Letter, Abengoa Rofo, Brazil Shareholders' Agreement and Abengoa Guarantee. The following contracts are also cancelled: Support Services Agreement and the Transition Agreement.
- › Finally, regarding Note 33.2 on related party transactions, APW-1 has signed contracts with CSP Atacama I and PV Atacama I for solar power plant construction. On this subject, the October 2016 agreement includes an addendum to the original (EPC) solar power plant construction agreement. In addition, it was agreed that Abengoa would find a back-up EPC contractor to participate in the remaining phases of the construction. The documents and materials related to the Abengoa's intellectual property have been deposited into an escrow account. With this information, the back-up contractor would be able to complete the work in the event of an eventual breach by Abengoa as the principal contractor.

e) Main figures

Financial data

- › Revenues of €1,510 million, a 59% lower to the same period of 2015.
- › EBITDA of €-241 million, a decrease of 170% compared to the same period the previous year.

| | Balance as of 31.12.16 | Balance as of 31.12.15 (1) | Var (%) |
|--|---------------------------|-------------------------------|------------|
| Income Statement | | | |
| Revenue | 1,510 | 3,647 | (58.59) |
| EBITDA | (241) | 343 | (170.17) |
| EBITDA Margin | (16%) | 9% | (269.47) |
| Net Income | (7,629) | (1,213) | 528.7 |
| Balance Sheet | | | |
| Total Assets | 9,914 | 16,628 | (40.38) |
| Equity | (6,780) | 453 | (1,596.69) |
| Corporate Net Debt | 5,986 | 4,480 | 33.6 |
| Share Information | | | |
| Last price (€ per B share) | 0.19 | 0.19 | - |
| Capitalization (A+B share) (€ million) | 195 | 202 | (3.47) |
| Daily trading volume (€ million) | 5 | 35 | (85.71) |

(1) Restated figures in the Income Statement due to the discontinuance of the activity in transmission lines in Brazil and the operating segment of Bioenergy.

- > The corporate finance amounted to €7,665 million in comparison to the €6,568 million at December 31, 2015.
- > The project finance amounted to €2,016 million in comparison to the €3,070 million at December 31, 2015. Within the project finance, it is included €1,844 million of bridge loans with corporate guarantee (€2,049 million at December 31, 2015). Such bridge financing, does not include the bridge financing amounted to €539 million (€399 million at December 31, 2015) which have been classified as assets and liabilities held for sale, nor bridge financing related to Atacama I in Chile amounted to €267 million (€238 million at December 31, 2015) being consolidated through the equity method

Operating figures

- > The international activity represents 86% of the consolidated revenues.
- > The main operating figures of the years 2016 and 2015 are the following.

| Key operational | 2016 | 2015 |
|----------------------------------|-------|-------|
| Transmission lines (km) | 3,532 | 3,532 |
| Water Desalination (Cap. ML/day) | 475 | 475 |
| Cogeneration (GWh) | 257 | 393 |
| Solar Power Assets (MW) | 200 | 162 |
| Biofuels Production (ML/year) | 1,030 | 3,270 |

Corporate debt conciliation

The following table set out the conciliation of the Net Corporate Debt with the information included in the Consolidated Financial Statements at December 31, 2016 and 2015 (in million euros).

| Item | Balance as of 12.31.16 | Balance as of 12.31.15 |
|--|------------------------|------------------------|
| Bank debt and current/non-curr. bond | 2,843 | 2,328 |
| Obligat. under curr./non-curr. financial lease | 3,550 | 3,301 |
| Current financial investments | 21 | 37 |
| Financial investments | (150) | (519) |
| Cash and cash equivalents | (278) | (681) |
| Treasury stock + financial investment and Treasury in project companies. | - | 15 |
| Total net debt (cash) / Total Ebitda | 5,986 | 4,480 |

f) Consolidated income statement

| | Balance as of 12.31.16 | Balance as of 12.31.15 | Var (%) |
|--|------------------------|------------------------|----------------|
| Revenues | 1,510 | 3,647 | (58.6) |
| Operating expenses | (1,751) | (3,303) | (47.0) |
| EBITDA | (241) | 343 | (170.2) |
| Depreciation and amortization | (1,901) | (373) | 409.9 |
| I. Net Operating Profit | (2,142) | (29) | 7,192.7 |
| II. Finance Cost, net | (663.9) | (636) | 4.4 |
| Financial incomes / expenses | (497.9) | (101) | 394.2 |
| Net Exchange rates differences and other financial incomes/expenses | (1,162) | (737) | 57.7 |
| III. Share of (loss)/(profit) of associates | (587) | (8) | 6,966.3 |
| IV. Profit Before Income Tax | (3,891) | (775) | 402.3 |
| V. Income tax expense | (372) | (88) | 320.7 |
| VI. Profit for the year from continuing operations | (4,263) | (863) | 394.0 |
| Profit (loss) from discontinued operations, net of tax | (3,352) | (480) | 598.8 |
| Profit for the year | (7,615) | (1,343) | 467.1 |
| VII. Non-controlling interests | (14) | 129 | (110.8) |
| Net income attributable to the parent company | (7,629) | (1,213) | 528.7 |

(1) Restated figures in the Income Statement due to the discontinuance of the activity in transmission lines in Brazil and the operating segment of Bioenergy.

Revenues

Revenue decreased by 58.6% to €1,510 million, which is a decrease of €2137 from €3,647 million in the year 2015. The decrease in consolidated revenues is mainly due to current situation of the Company given the strong limitations of financial resources in which the Company is subjected during the last months, which has affected significantly to the evolution of the business after the general deceleration of the business. In addition, there is a decrease in revenues as a consequence of the negative impact that the finalization of several projects in 2015 has caused and the sale to Atlantica Yield of concessional-type plants under the ROFO agreements and the loss of control of Rioglass at the end of 2015.

EBITDA

EBITDA has decreased in a 170.2% reaching €-241 million, which suppose a decrease of €584 million compared to the €343 million of the same period of the previous year. The decrease in EBITDA is mainly attributable to the already mentioned situation of the Group in last paragraph, which has supposed the general deceleration in business in every activity, and consequently in the EBITDA obtained in each one of them. Additionally, there is a decrease in EBITDA due to the negative impacts as a consequence of the finalization of several projects in 2015 and the sale to Atlantica Yield of concessional-type plants under the ROFO agreements and the loss of control of Rioglass ant the end of 2015.

Operating profit

Operating profit has decreased in 7,192.7%, from losses of €29 million in 2015 to losses of €2,142 million in 2016. This decrease in the operating profit is mainly attributable to all the mentioned in the EBITDA paragraph. Additionally, losses have increased mainly due to the impairment expenses registered in certain assets (intangible and fixed assets) pertaining to the Engineering and Construction segment due to their doubtful recovery given the problems arisen during the period to keep developing the activity in an appropriate manner, as well as, the impairment losses recognized when registering at fair value the assets related to solar plants in Chile and the generating plants in Mexico. All the mentioned has been partially offset by lower amortization expenses due to the impact of the sale to Atlántica Yield of certain owner companies of concessional-type plants in 2015 under the ROFO agreement.

Net Financial Expense

Net Finance expenses have reached a loss of €1,162 million, which is an increase of the 57.0% in comparison to a loss of €737 million in the same period of 2015. The increase in expenses is mainly due to the impairment registered in Xfera Moviles, S.A., the financial expense of the cancellation of the convertible derivative bond of Befesa and the updating of preferred shares of ACBH with Atlantica Yield, the higher financial expenses derived from executed guarantees with high probability of resource outflows, as well as bank fees and default interests given the current situation of the Company mentioned before. All this has been partially offset by the profit generated by the transaction of the 80% Abengoa Vista Ridge, LLC's interest and lower financial expenses registers after the sale to Atlantica Yield of certain owner companies of concessional-type plants during 2015 under the ROFO agreement.

Share of profit (loss) of associates carried under the equity method

The result of associates decreased from a loss of €8 million in 2015 to a loss of €587 million in 2016. This decrease is mainly attributable to the impairment recognized on the investment of the associates Rioglass Solar, Ashalim and APW-1.

Corporate Income Tax

Corporate income tax decreased from a profit a net loss of €88 million in 2015 to a net loss of €-372 million in 2016. This decrease in mainly attributable to the non-recognition of revenues derived from the tax credits capitalization of losses during 2016 given the mentioned current situation of the Group, pending to have greater visibility about the realization of the Viability Plan presented by the Company.

Profit for the year from continuing operations

Due to the aforementioned changes, results from continuing operations of Abengoa decreased from losses of €863 million in 2015 to a loss of €4,263 million in the same period of 2016.

Profit/(Loss) from discontinued operations, net of tax

The result from discontinued operations, net of tax decreased from a loss of €480 million in 2015 to a loss of €3,352 million in the year 2016. This decrease is mainly attributable to the integration of results of the transmission lines in Brazil and the operative segment of Bioenergy after its consideration as discontinued operation including an impairment given its recognition as fair value. Additionally, there is a decrease caused by the use of the equity method with Atlantica Yield and its affiliates at 2015 closing once loss its control and leaving the global integration method (classified until that date as discontinued operation).

Profit attributable to the parent company

Profit attributable to the parent company decreased from a loss of €1,213 million in 2015 to a loss of €7,629 million in 2016 as a consequence of the changes described in previous sections.

g) Results by activities

Abengoa Business sales, EBITDA and margin related to different business activities has been as follows:

| Concepto | Revenue | | | Ebitda | | | Margin | |
|---------------------------------------|--------------|--------------|---------------|--------------|------------|----------------|-------------|--------------|
| | 2016 | 2015 (1) | Var (%) | 2016 | 2015 | Var (%) | 2016 | 2015 |
| Engineering and construction | | | | | | | | |
| Engineering and construction | 1,368 | 3,381 | -59.5% | (326) (2) | 169 | -292.9% | -24% | 5.0% |
| Total | 1,368 | 3,381 | -59.5% | (326) | 169 | -292.9% | 6% | 17.9% |
| Concession-type infrastructure | | | | | | | | |
| Solar | 37 | 167 | -77.8% | 21 | 115 | -81.7% | 57% | 68.9% |
| Water | 59 | 53 | 11.3% | 41 | 42 | -2.4% | 69% | 79.2% |
| Transmission lines | 1 | 2 | -50.0% | - | (1) | -100.0% | 0% | -50.0% |
| Cogeneration and others | 45 | 44 | 2.3% | 23 | 18 | 27.8% | 51% | 40.9% |
| Total | 142 | 266 | -46.6% | 85 | 174 | -51.1% | 60% | 65.4% |
| Total | 1,510 | 3,647 | -58.6% | (241) | 343 | -170.3% | -16% | 9.4% |

(1) Restated figures in the Income Statement due to the discontinuance of the activity in transmission lines in Brazil and the operating segment of Bioenergy.

(2) Includes provisions of project construction arisen from the situation of the Company amounted to €-245 million (see Note 2.1.1 of this Management Report).

Engineering & Construction

Revenues in the Engineering & Construction segment has decreased by 59.5% to €1,368 million, which is a decrease of €2,013 million compared to the €3,381 million of the same period last year. This decrease in revenues is mainly attributable to the current situation of the Group given the strong limitation of financial resources in which the Company is subjected in the last months and which has significantly affected the evolution of the business after the general deceleration of the Engineering & Construction activity. The main projects under construction affected by the entire above situation correspond to the combined cycle plants in Mexico (AT3 and AT4), to thermo-solar and photovoltaic plants in Chile (Atacama solar plant), thermos-solar plants in South Africa and to transmission lines in Brazil. In addition to the above, there has been a decrease in revenues due to the negative impacts as a consequence of the finalization of the construction in 2015 of certain transmission line projects in Peru and Poland.

Engineering & Construction EBITDA has decreased by 292.9% to €-326 million, which is a decrease of €495 million, compared to the €169 million in the same period in the last year. This decrease is mainly attributable to the current situation of the Group, mentioned in the previous section, which has caused the deceleration in the projects under construction mentioned before and consequently the EBITDA obtained in each of them. Additionally the decrease in EBITDA is due to the negative impacts as a consequence of the finalization in the construction of certain projects of transmission lines during 2015 in Peru and Poland mentioned before.

Concession-type Infrastructures

Revenues in concession-type infrastructures have decreased by 46.6% to €142 million, which is a decrease of €124 million compared to the €266 million of the same period last year. This decrease in revenues is mainly attributable to the negative impacts as a consequence of the sale to Atlantica Yield of certain owner companies of concession-type plants during 2015 under the ROFO agreement and correspond to desalination plants in Algeria (Skikda and Honanine), to a transmission line in Peru (ATN2), to thermo-solar plants in Spain (Helioenergy 1 and 2, Helios 1 and 2, Solnova 1, 3 and 4, Solaben 1 and 6) and a thermo-solar plant in South Africa (Kaxu Solar One).

Concession-type infrastructure EBITDA has decreased by 51.1% to €85 million, which is a decrease of €89 million compared to the €174 million on the same period last year. This decrease in EBITDA is also mainly attributed to what has been mentioned in the previous section related to the negative impacts as a consequence of the sale to Atlantica Yield of certain owner companies of concession-type plants during 2015 under the ROFO agreements mentioned before.

h) Consolidated statement of financial position

Consolidated balance sheet

A summary of Abengoa's consolidated balance sheet for 2016 and 2015 is given below, with main variations:

| | Balance as of 31.12.16 | Balance as of 31.12.15 | Var (%) |
|---------------------------------------|---------------------------|---------------------------|---------------|
| Intangible assets and fixed assets | 254 | 2,600 | (90.2) |
| Fixed assets in projects | 398 | 3,360 | (88.2) |
| Associates under the equity method | 823 | 1,198 | (31.3) |
| Financial investments | 65 | 1,114 | (94.2) |
| Deferred tax assets | 615 | 1,585 | (61.2) |
| Non-current assets | 2,155 | 9,857 | (78.1) |
| Inventories | 100 | 311 | (67.8) |
| Clients and other receivable accounts | 1,327 | 2,004 | (33.8) |
| Financial investments | 150 | 519 | (71.1) |
| Cash and cash equivalents | 278 | 681 | (59.2) |
| Assets held for sale | 5,904 | 3,256 | 81.3 |
| Current assets | 7,759 | 6,771 | 14.6 |
| Total assets | 9,914 | 16,628 | (40.4) |

- Non-current assets have decreased by 78.1 % to €2,155 million, which is a decrease of €7,702 million compared to the 9,857 million at December 31, 2015. This decrease in non-current assets is mainly attributable to the classification as assets held for sale of the property, plant and equipment of the operative segment of Bioenergy and assets of certain transmission lines in Brazil, the sale of the investment in Yoigo and convertible notes of Befesa and the impairment over the investment in Rioglass Solar after its dilution of shares and the receivable with APW-1, after the agreement reached with EIG.
- Current assets have increased by 14.6% to €7,759 million, which is an increase in €988 million compared to the €6,771 million at December 31, 2015. This increase in assets is mainly attributable to new non-current assets classified as assets held for sale mentioned before. The mentioned has been partially offset by the lower financial investments and cash and cash equivalents due to the maturities of collateralized non-recourse confirming liabilities, netted by the cash obtained in the new liquidity lines in March and September, 2016.

A summary of Abengoa's consolidated liabilities as of December 31, 2016 and December 31, 2015 is given below, with main variations:

| | Balance as of 31.12.16 | Balance as of 31.12.15 | Var (%) |
|--|---------------------------|---------------------------|------------------|
| Capital and reserves | (7,335) | 62 | (11,930.6) |
| Non-controlling interest | 555 | 391 | 41.9 |
| Total Equity | (6,780) | 453 | (1,596.7) |
| Project debt | 13 | 504 | (97.4) |
| Corporate financing | 267 | 372 | (28.1) |
| Grants and other liabilities | 66 | 234 | (71.8) |
| Provisions and Contingencies | 51 | 63 | (19.0) |
| Derivative financial instruments | 6 | 38 | (84.2) |
| Deferred tax liabilities and Personnel liabilities | 176 | 322 | (45.3) |
| Total non-current liabilities | 579 | 1,532 | (62.2) |
| Project debt | 2,003 | 2,567 | (22.0) |
| Corporate financing | 7,398 | 6,197 | 19.4 |
| Trade payables and other current liabilities | 2,654 | 4,379 | (39.4) |
| Current tax liabilities | 146 | 195 | (25.1) |
| Derivative financial instruments | 12 | 108 | (88.9) |
| Provisions for other liabilities and expenses | 17 | 6 | 183.3 |
| Liabilities held for sale | 3,885 | 1,191 | 226.2 |
| Total current liabilities | 16,115 | 14,643 | 10.1 |
| Total Shareholders' Equity and Liabilities | 9,914 | 16,628 | (40.4) |

- Equity has decreased by 1,596.7% to €-6,780 million, which is a decrease of €7,262 million compared to €453 million at December 31, 2015. This decrease in equity is mainly attributable to the negative outcome as a consequence of the current situation of the Group which has been described before in the Consolidated Income Statement section. This has been partially offset by the net positive evolution of conversion differences of the appreciation of the Brazilian real and the US Dollar.
- Non-current liabilities has decreased by 62.2% to €579 million, which is a decrease of €953 million compared to the €1,532 million of 2015. This decrease is mainly due to the reclassification as liabilities held for sale of liabilities pertaining to the Bioenergy segment and transmission lines segment in Brazil, partially offset with the debt recognized from the agreements with EIG and Atantica Yield.

- Current liabilities have increased by 10.1% to €16,115 million, which is an increase of €1,472 million compared to the €14,643 million at December 31, 2015. This increase in current liabilities is mainly attributable to non-current liabilities classified as held for sale mentioned before, as well as by the increase in corporate financing due to the new liquidity lines provided at the end of March and September 2016. All the mentioned has been partially offset by the decrease in the trade payables and other current liabilities section due to maturities during the period of non-recourse confirming which had cash collateral or equivalent to cash collateral as guaranty of its pay.

i) Consolidated cash flow statements

A summary of the Consolidated Cash Flow Statements of Abengoa for the periods ended December 31, 2016 and 2015 with the main variations per item are given below:

| | 2016 | 2015 | Var (%) |
|---|----------------|----------------|----------------|
| Profit for the year from continuing operations | (4.263) | (824) | 417,5 |
| Non-monetary adjustments | 4.009,2 | 654,8 | 512,3 |
| Variations in working capital and discontinued operations | (65,4) | (869,1) | (92,5) |
| Interest received/paid | (66,8) | (810,6) | (91,8) |
| Discontinued operations | 58,1 | 376,3 | (84,6) |
| A. Net Cash Flows from operating activities | (328) | (1.472) | (77,7) |
| Intangible assets and property, plant & equipment | (240,8) | (2.181,4) | (89,0) |
| Divestments related to the sale of assets to Abengoa Yield (ROFO 2 & 4) | - | 367,7 | n/a |
| Other investments/disposals | 558,5 | 109,3 | 411,1 |
| Discontinued operations | (312,4) | 751,6 | (141,6) |
| B. Net Cash Flows from investing activities | 5 | (953) | (100,6) |
| Initial Public Offering of subsidiaries | - | 331,9 | n/a |
| Share capital increase with non-controlling interest by Abengoa Yield to fund the sale of assets (ROFO 3) | - | 301,9 | n/a |
| Other disposals and repayments | (8,5) | 1.510,5 | (100,6) |
| Discontinued operations | 223,6 | (158,2) | (241,3) |
| C. Net Cash Flows from financing activities | 215 | 1.986 | (89,2) |
| Net increase/(decrease) of cash and equivalent | (107) | (439) | (75,6) |
| Cash at beginning of year | 680,9 | 1.810,8 | (62,4) |
| Translation differences cash or equivalent | 5,2 | (61,1) | (108,5) |
| Discontinued operations | (301,2) | (629,6) | (52,2) |
| Cash and cash equivalent at end of year | 278 | 681 | (59,2) |

(1) Restated figures in the Income Statement due to the discontinuance of the activity in transmission lines in Brazil and the operating segment of Bioenergy.

- As of December 31, 2016, cash outflows from operating activities amounts to €328 million compared to €1,472 million in 2015, due to the lower cash generated from the profit of the year, the decrease in working capital and the tax and interests credit receipts and payments, mainly derived from the current situation of the Group given by the strong limitation of financial resources in which the Company is subjected in the last months and which has significantly affected the evolution of the business after the general deceleration of all activities.
- In terms of net cash flows from investment activities, there is a net cash inflow of €5 million as of December 31, 2016, compared with net cash outflow of €953 million in the same period 2015. The lower cash outflows from investment activities are mainly caused by the current situation of the Group mentioned previously. The main investments were mainly because of transmission lines in Brazil and cogeneration projects in Mexico, partially netted by the cash inflow due to the sale of the interest in Sham of Abengoa, Explotaciones Varias, for the sale of four photovoltaic plants located in the province of Seville and Jaén and for the sale of the convertible loan into shares of Befesa Medio Ambiente, S.L.U. and the sale of the interests that Abengoa owned in Xfera Moviles, S.A.
- Net cash flow from financing activities was €215 million as of December, 31 2016 compared to €1,986 million in the same period 2015. The lower cash inflows from financing activities are mainly caused by the current situation of the Group previously mentioned. Net cash generation mainly comes from a new liquidity line given at the end of March and September 2016.

2.2. Financial and non-financial key indicators

The main operational and financial indicators for the years ended December 31, 2016 and 2015 are as follows:

| Item | 2016 | 2015 | Var (%) |
|---|----------|---------|---------|
| Consolidate EBITDA (millions) | (241) | 343 | -170% |
| EBITDA margin (EBITDA/revenues) | -15.97% | 9.42% | -270% |
| Operating margin (Operating profit/revenue) | -143.77% | -0.81% | -17750% |
| Profit margin | -507.00% | -33.00% | 1424% |
| Basic earnings per share | -7.40 | -1.35 | 448% |
| Diluted earnings per share | -7.40 | -1.35 | 448% |
| Market capitalization (million) | 195 | 202 | -3% |

The key performance indicators for each activity are detailed below for the years 2016 and 2015:

| | 2016 | 2015 |
|--|--------|-------|
| Engineering and Construction | | |
| Backlog (€ in millions) | 2,698 | 7,700 |
| Concession-Type Infrastructure | | |
| Solar | | |
| MW under development | 300 | 300 |
| MW under construction | 380 | 750 |
| MW in operation | 200 | 162 |
| Total MW | 880 | 1,212 |
| Transmisión | | |
| Km of transmission under development | 188 | 188 |
| Km of transmission under construction | 6,707 | 6,253 |
| Km of transmission in operation | 3,532 | 3,532 |
| Total Km | 10,427 | 9,973 |
| Water | | |
| Capacity of desalination in operation (m3/day) | 475 | 475 |
| Industrial Production | | |
| Capacity Biofuels production (ML/Yr) | 1,030 | 3,270 |

2.3. Matters relating to the environment and human resources

a) Environment

The necessary evolution of the company to a sustainable growth constitutes to Abengoa a commitment and an opportunity for the proper development and continuance of its business.

The environment sustainability is key in the strategy of Abengoa, which performs all its activity and process according to a sustainable development model, focused to grant the commitments to protect the environment and going further than legal compliance and considering at the same time the stakeholders expectations and good environmental practices.

Consequently, by year-end 2016, Companies have Environment Management Systems certified according to the ISO 14001 Standard.

This international standard allows us to grant all the legal, contractual and good practices requirements in environmental management which are identified and controlled properly. The unfulfillment risk management is the base of our management and the base for decision making process.

b) Human resources

Abengoa's workforce is formed by 15,983 people at December 31, 2016, which is a decrease of 27% compared to the previous year (21,932 people).

Geographical distribution of the workforce

The 24% people are located in Spain while the remaining 76% are abroad. The total number of employees at the end of 2016 by geographical area and its share over the total is:



Distribution by professional groups

The number of employees by categories during 2016 and 2015 was:

| Categories | Average number of employees in 2016 | | % Total | Average number of employees in 2015 | | % Total |
|------------------------------|-------------------------------------|---------------|------------|-------------------------------------|---------------|------------|
| | Female | Male | | Female | Male | |
| Board of Directors | 1 | 6 | 0.1 | 2 | 10 | 0.1 |
| Directors | 42 | 326 | 2.3 | 56 | 464 | 2.4 |
| Management | 266 | 945 | 7.6 | 393 | 1,379 | 8.1 |
| Engineers | 753 | 1,742 | 15.6 | 1,188 | 2,649 | 17.5 |
| Assistants and professionals | 629 | 1,414 | 12.8 | 960 | 1,742 | 12.3 |
| Operators | 605 | 9,174 | 61.2 | 748 | 12,032 | 58.2 |
| Interns | 42 | 44 | 0.5 | 124 | 185 | 1.4 |
| Total | 2,338 | 13,651 | 100 | 3,471 | 18,461 | 100 |

3.- Liquidity and capital resources

a) Liquidity risk

During the last year Abengoa's liquidity and financing policy during the last years has had intended to ensure that the company could have sufficient funds available to meet its financial obligations as they fall due. Abengoa has been using two main sources of financing:

- > Project debt (Non-recourse project financing), which is typically used to aimed to finance any investment on project asset (see Notes 2.5 and 19 of the Notes to the Consolidated Financial Statements).
- > Corporate Financing, used to finance the activities of the remaining companies which are not financed under the aforementioned financing model. This means of financing is managed through Abengoa S.A., which pools cash held by the rest of the companies so as to be able to redistribute funds in accordance with the needs of the Group (see Notes 2.18 and 20 of the Notes to the Consolidated Financial Statements) and has carried out the obtention of the resources needed from the bank and capital markets.

To manage the working capital, Abengoa usually uses non-recourse confirming with various financial entities to outsource the trade payables payments, and non-recourse factoring. In addition, Abengoa has short term financing lines including commercial paper.

As said in Note 2.1.1, the Company has subscribed a financial Restructuring Contract, which in Directors' opinion, once signed and with the achievement of the Viability Plan associated to the Group's ability to generate cash from operations which will allow the financial restitution of the parent company Abengoa, S.A., and to provide to Abengoa the optimal capital structure and the liquidity enough to continue its activity and operate in a competitive and sustainable manner in the future.

b) Capital risk

During the last year the Group has managed capital risk aimed to be able to ensure the continuity of the activities of its subsidiaries from an equity standpoint by maximizing the return for the shareholders and optimizing the structure of equity and debt in the respective companies or projects.

Since the admission of its shares to trade on the stock market, the company has grown in the following ways:

- > cash flows generated by conventional businesses;
- > financing of new investments through project debt (project finance and bridge loan), which also generates business for conventional businesses;
- > corporate financing, either through banks or capital markets;
- > issuance of new shares of subsidiaries through organized markets;
- > asset rotation;

The leverage objective of the activities of the company has not generally measured based on the level of debt on its own resources, but on the nature of the activities:

- > for activities financed through project debt, each project is assigned a leverage objective based on the cash and cash flow generating capacity, generally, of contracts that provide these projects with highly recurrent and predictable levels of cash flow generation;
- > for activities financed with Corporate Financing, the objective is to maintain reasonable leverage, depending on their optimal capital structure.

As indicated in note 2.1.1, the Company has signed a financial Restructuring Agreement. In the directors' opinion, once that reorganisation agreement is implemented and with the achievement of the Viability Plan associated by means of the Group's ability to generate cash from operations which will allow the financial restitution of the parent company Abengoa, S.A., and to provide to Abengoa the optimal capital structure and the liquidity enough to continue its activity and operate in a competitive and sustainable manner in the future.

c) Contractual obligations and off-balance sheet

The following table shows the breakdown of the third-party commitments and contractual obligations as of December 31, 2016 and 2015 (in thousands of euros):

| 2015 | Total | Up to one year | Between one and three years | Between three and five years | Subsequent |
|---|-----------|----------------|-----------------------------|------------------------------|------------|
| Loans with credit institutions | 4,858,342 | 3,547,607 | 1,111,866 | 146,719 | 52,150 |
| Notes and bonds | 3,550,269 | 3,550,269 | - | - | - |
| Liabilities due to financial leases | 21,102 | 13,088 | 3,188 | 1,687 | 3,139 |
| Other loans and borrowings | 1,251,151 | 998,168 | 148,773 | 103,109 | 1,101 |
| Obligations under operating Leases | 3,956 | 3,925 | 21 | 10 | - |
| Purchase commitments | 835,556 | 458,831 | 222,913 | 145,224 | 8,588 |
| Accrued interest estimate during the useful life of loans | 1,133,020 | 582,059 | 151,252 | 98,080 | 301,629 |

| 2014 | Total | Up to one year | Between one and three years | Between three and five years | Subsequent |
|---|-----------|----------------|-----------------------------|------------------------------|------------|
| Loans with credit institutions | 5,398,326 | 4,888,251 | 84,193 | 81,352 | 344,530 |
| Notes and bonds | 3,300,825 | 3,300,825 | - | - | - |
| Liabilities due to financial leases | 36,542 | 17,020 | 6,874 | 1,629 | 11,019 |
| Other loans and borrowings | 659,414 | 557,047 | 42,393 | 54,181 | 5,793 |
| Obligations under operating Leases | 10,450 | 2,487 | 2,814 | 2,457 | 2,692 |
| Purchase commitments | 2,836,092 | 2,498,391 | 318,156 | 2,815 | 16,730 |
| Accrued interest estimate during the useful life of loans | 1,644,957 | 491,474 | 646,296 | 271,111 | 236,076 |

d) Investment plan

The Abengoa's investment plan during the following years mainly focuses on the completion of projects currently under construction which include, among others, the following:

| Project | Business unit | Capacity | Country |
|-----------------------------|----------------------|----------------|-----------|
| Xina | Solar | 100 MW | Sudáfrica |
| Atacama 1 (CSP + PV) | Solar | 210 MW | Chile |
| Acueducto Zapotillo | Agua | 3,8 m3/seg | México |
| Boot Dgen Torrent Power LTD | Transmisión | 115 km | India |
| Centro Penitenciario | Cogeneración y Otros | - | Uruguay |
| A3T4 | Cogeneración y Otros | 840 MW | México |
| Norte III | Cogeneración y Otros | 924 MW | México |
| Agadir | Agua | 100,000 m3/día | Marocco |
| ATN 3 | Transmisión | 355 km | Perú |

4.- Principal risks and uncertainties

4.1. Operational risks

4.1.1. Risks related to Abengoa's financial situation

The Restructuring is a complex transaction that will have a significant impact on the Group's reported financial situation; the impact on reported results may differ from that assessed by Group management

In discharge of the obligations assumed by the Company in the context of the process for the restructuring of the financial indebtedness and recapitalization of the Group, conducted throughout 2016 and early 2017 (the "Restructuring") and formalized through the agreement entered into on September 24, 2016 by the Company, a group of investors and a group of its creditors comprised of banks and bondholders issued by entities belonging to the Group (the "Restructuring Agreement"). The General Shareholders' Meeting held on November 22, 2016 approved the issuance of new shares and warrants which will be executed afterwards by the Board of Directors.

The Restructuring is a complex transaction which, as a consequence of its implementation resulted in changes to the corporate and debt structures of the Group.

Although the management of the Group has made assessments of the consequences of the Restructuring, factors unknown to Group management may have an impact on the assessments made.

Therefore, the consequences of the Restructuring on the Group's financial position and results reported in the Consolidated Financial Statements following the date of completion of the Restructuring may be different from those assessed by Group's management.

Risks arising from Abengoa's negative net equity

As of December 31, 2016 the Company had approximately -6,357.1 million euros of individual negative net equity and it had incurred in losses for an amount of approximately 7,054.4 million euros. Furthermore the consolidated net equity amounted approximately to -6,780.0 million euros, and the losses that the Group had incurred were approximate for the amount of 7,629.1 million euros.

According to Spanish law if a company's net equity is reduced as a result of losses to less than half of the share capital, that company shall be under a cause of dissolution unless its share capital is increased or decreased with the sufficient amount and as long it is not appropriate to request its insolvency. For this purpose, and pursuant to Article 36 of the Commercial Code, adjustments for changes of value arising from outstanding cash flow hedging transactions charged to the profit and loss account shall not be considered as equity.

Applying the above mentioned rules and settings, computable net equity of Abengoa on December 31, 2016 was -6,330.6 million euros, in other words, -6,331.5 million euros below the threshold of compulsory settlement established in Spanish law (in the case of Abengoa, 0.9 million euros, equivalent to half of its share capital at that date). Therefore, on the above mentioned date, Abengoa was involved in the case of the above mentioned dissolution scenario.

In any case, the terms of the restructuring of the financial indebtedness agreed between Abengoa and its financial lenders and other creditors, allowed for the restructuring and strengthening of Abengoa and its recapitalization through the Share Capital Increase.

As a result of the implementation of the aforementioned financial restructuring, Abengoa's management estimates a positive impact in the consolidated profit and loss and the consolidated equity of Abengoa of €6,000 – €6,500 thousand.

Risks relating to the indebtedness of Abengoa after the restructuring of its debt

a) High volume of financial indebtedness of Abengoa

Abengoa has traditionally required an important level of investment to ensure the development of its projects and the growth of its business, through the engineering, procurement and construction projects, solar plants, and other projects. In order to finance these investments Abengoa has resorted, amongst other financing sources, to syndicated facilities, guaranteed loans and others bank credits, having increased the financial indebtedness of the Group in the last years, to reach the amount of 9,680.7 million euros on December 31, 2016 and 9,638.2 million euros on December

31, 2015. At this high level of debt, there is a risk that, if market or business operating conditions does not recover or they further deteriorate or the restructuring of the financial debt of the Company does not finally take place in the agreed terms, the business of the Company may be unable to generate enough cash flows in order to deal with its current debt maturities.

Moreover, and even after the restructuring of the financial debt, Abengoa keeps a financial indebtedness, even after the adjustments made due to the restructuring process..

In any case, the ability of Abengoa to repay or refinance its debt, deal with the requirements of working capital and attend their investment commitments, or take advantage of business opportunities that may arise in the future, will depend on future operating results and the ability of their business to generate cash flows recursively. This will be conditioned, to some extent, and among many other factors, by the economic, financial, market and competitive situation, some of which are outside of the scope of control of the Company. The high indebtedness of Abengoa could have additional consequences in its business and financial situation, such as:

- › that the Company may be obliged to devote a significant portion of its cash flows to operations regarding repayment debt, avoiding, therefore, that such flows can be used for other purposes;
- › to increase the vulnerability of the Group to adverse economic conditions and/or specific conditions of the sectors where the Company operates, limiting its flexibility to react to changes in the business or the industry in which it operates;
- › the ability of the Company to make strategic acquisitions or undertake other corporate operations may be limited;
- › that the Company is in a situation of competitive disadvantage against competitors who have greater funds availability, a lower level of debt or less strict covenants with its financial lenders; or
- › that the Company deals with a limitation on its ability to borrow additional funds or deal with an increase of the cost of these funds (which eventually also could affect the ability of the Group to refinance its debt in the future).

b) Ratios and covenants imposed by the refinancing under the Restructuring Agreement

On December 31, 2015 Abengoa did not attend the ratios referred to in different facilities, loans and notes to which he was part of, either as borrower or as guarantor. However, the agreements entered in the context of the financial restructuring, and by which it is imposed the obligation that Abengoa shall keep or improve, according to the case, certain financial ratios, including a ratio of a maximum total leverage.

Additionally, the above mentioned agreements entered into in the context of the financial restructuring included certain clauses and covenants that limit the ability of Abengoa to participate in certain types of operations or perform certain situations as, for example, to incur on additional indebtedness, to pay dividends or to make certain investments.

The capacity of Abengoa to deal with these terms or covenants, including the ratios, may be affected by factors and circumstances out of its control. As a result, Abengoa cannot ensure that it may be forced in the future to request again exemptions or waivers to the ratios or covenants provided for in the agreements entered in the context of financial restructuring, neither that will be granted at the expected terms.

Risks relating to the impossibility of completing the plan for divestment in assets throughout 2016 and 2017 financial years

A key element of the Company's Viability Plan published on August 16, 2016 to reduce the corporate debt, improve the liquidity position, and stabilize operations and relationships with Abengoa commercial partners is the implementation of the Company's asset disposal plan. In accordance with this program, it is expected that approximately €421 million will be obtained by the end of the 2017 financial year through the partial or complete sale of certain non-core assets. As of December 31, 2016 we have closed the sales of various assets totaling €200 million.

Abengoa's ability to obtain at least approximately €421 million through the implementation of the enhanced plan for divestment in assets before the end of the 2017 financial year is subject to a number of risks and uncertainties, including, amongst others, the following:

- › Adverse market and macroeconomic conditions that might have a negative effect on investors' interest in purchasing these assets;
- › The non-existence of purchasers who wish to acquire the assets at the prices and under the terms that Abengoa considers appropriate to obtain the desired profitability and meet the liquidity requirements;
- › Interested buyers might not have financing under terms that are favorable for them or might not have any financing to buy Abengoa's assets;
- › The government authorities that granted the concessions or other partner organizations in the relevant contracts might not give their consent to the transfer of the concession or of the long-term power purchase agreement in time or under terms that are acceptable to Abengoa or the buyer of the asset;
- › The lenders of the project financing associated with the assets for sale might not give their consent to the sale of the assets in question in time or under terms that are acceptable for Abengoa;

- › Abengoa's equity partners in the project companies associated with the assets for sale might not give their consent to the sale of the assets in question in time or under terms that are acceptable for Abengoa; and

If Abengoa does not manage to implement the asset rotation plan in our Viability Plan published on August 16, 2016, Abengoa might not be able to repay the corporate financing and project financing and might have to restructure again or refinance these obligations. Abengoa could also be unable to stabilize its operations and its relationships with commercial partners and might have to delay or reduce its investments in fixed assets (capex) or reject business opportunities. Furthermore, Abengoa's inability to complete the sales during 2017 of the assets that are identified as assets available for sale, although such sale is considered to be highly probable by Abengoa, would prevent Abengoa from continuing to classify any asset and related liability that has not been sold as available for sale and would entail the reclassification of the asset and related liability, including the debt, in the Consolidated Financial Statements, which would have the effect of increasing the levels of corporate financing and project financing.

Risk of a shortfall of the Viability Plan developed by the Company and eventual deficit of its cash flows

The terms and conditions of the restructuring of the debt of Abengoa are based on a Viability Plan developed by the Company to normalize its operational situation and attend the schedule of the debt service, allowing the maintenance of its positive liquidity. This Viability Plan considers some factors that may deviate from the analyzed scenarios, including, for instance those regarding prices and volumes of sales, margins, normalization of the conditions of the working capital, etc. In this regard, the Viability Plan considers the disposal for the following years in certain assets. In case the scenarios, on which the Viability Plan is based on, will not be addressed, or in case any of its parameters change, Abengoa may face difficulties to generate the expected cash flows and, consequently, to attend its debt service. The result would have a negative impact on the business and financial status.

Likewise, in case the cash flows of Abengoa may not be enough to attend its expenses and attend its investments commitments and/or obligations of debt service, Abengoa may be obliged to obtain additional funds or to reduce costs, through any of the following methods:

- (i) Increase, as far as possible, the loaned amounts under the amended credits and loans in the context of its finance restructuring;
- (ii) Fall into an additional financial indebtedness authorized under the terms of the Restructuring Agreements;
- (iii) Restructure or refinance again its financial indebtedness before its maturity date under its own terms;

- (iv) Delay or decrease the investments in order to maintain its operations and react to the market conditions and the increasing competence;
- (v) Reduce the number of its employees or the cost of each one; and/or
- (vi) Delay the execution of its strategic plans.

Risks arising from the guarantees granted by the Company as collateral of the new financing arrangements subscribed in the context of the Restructuring

In consideration of creditors for voluntarily acceding to the Restructuring Agreement and opting for Alternative Restructuring Terms therein, the Company assumed before those creditors, amongst others, the obligation to implement a corporate restructuring of the Group under which a major part of the Company's assets have been contributed to a series of holding companies, whose shares would be devoted to serve as the underlying assets of the guarantees to be granted by the Company as collateral of the new financing agreements entered into by the Company and the new money financing providers.

Therefore, if Abengoa breaches any of the debt servicing obligations or breaches any related financial or operational limitation under any of those financing agreements, the creditors could declare the total value of the debt immediately due and payable and could foreclose on any asset pledged as collateral, which may result in the Company losing control over, or being deprived of, the underlying assets. Furthermore, some of the financing agreements contain cross default clauses, meaning that breach of one specific financing agreement will automatically count as a breach of other financing agreements, accentuating the effect of an individual breach. Consequently, a breach relating to debt could entail a substantial loss for Abengoa and could have a significant adverse effect on the ability of Abengoa and its subsidiaries to meet their respective obligations regarding said debt and eventually lead the Company into a cause of dissolution or insolvency.

Risks arising from Company's dividend policy

The terms and conditions included in the financial agreements include a prohibition on the distribution of dividends until all of the New Money financing and Old Money financing is repaid in full. Therefore, we expect that no dividend payments will be made until, at least, 2023, date in which the last Old Money financing is expected to be repaid.

The prohibition on dividends also applies to AbeNewco 1 and AbeNewco 2 and any subsidiary of Abengoa in which AbeNewco 1 or AbeNewco 2 is a shareholder, [except for distributions required to attend scheduled debt service payments].

Risks relating to possible judicial actions filed in the context of the Restructuring

On July 25, 2016, "Banco Base S.A., Institución de Banca Múltiple" ("Banco Base"), in its condition as creditor of Abengoa's Mexican subsidiary "Abengoa México, S.A. de C.V." ("Abengoa México"), filed a judicial petition for the declaration of the commercial insolvency of Abengoa México. Said procedure was filed before the Sixth Court in Civil Affairs of Mexico City, which, despite two separate reports from the expert appointed by the Court (visitador) to the contrary, by judgement dated December 16, 2016, ruled on the declaration of Abengoa México's commercial insolvency. Despite the declaration, the control of Abengoa México remains with the current management.

Abengoa México, the visitador and, despite the fact that the Court resolved in its favor, Banco Base as well, filed an appeal against said judgment.

Currently, the process is at conciliatory state with a legal duration of 185 calendar days, term that can be extended by the court, after which, as per Mexican applicable law, the reorganization agreement that is to be reached by the debtor and the majority of its recognized creditors must be executed and filed before the Court.

Although the Company expects that the conciliatory state will result in the signing of such reorganization agreement, in case that no agreement is reached amongst Abengoa México and its creditors as per applicable Mexican Law the company will be considered bankrupt.

Abengoa operates with high levels of debt and could take on additional borrowing

Abengoa's operations are capital intensive and the Company therefore operates with a high level of indebtedness.

The consolidated gross financial debt at December 31, 2016 was €9,638 million, and at December 31, 2015 was €9,681 million. Of the consolidated gross debt at December 31, 2015, €6,568 million correspond to corporate financing and €3,070 million to project debt. Of the consolidated gross debt at December 31, 2016, €7,665 million correspond to corporate financing and €2,016 million to project debt. Project debt is generally understood to be financing that does not have recourse to the parent company or controlling shareholder or another Abengoa company, but whose repayment is instead guaranteed by the flows and assets of the projects financed under this method, as well as by the shares of the project companies.

Of the €3,070 million in project debt at December 31, 2015, approximately €2,049 million correspond to bridge loans, and of the €1,969 million in project debt at December 31, 2016, approximately €1,844 correspond to bridge loans, in which Abengoa and/or its subsidiaries (distinct from the project subsidiaries) guarantee bonds for the purpose of acting as sponsors during the period prior to the period in which the project companies guarantee the financing of the project in the long term (typically periods

of under 2-3 years). In the case of failure to comply with these obligations, the creditors would have recourse against Abengoa and any other subsidiary that might have guaranteed these bonds. If it has not been possible to assign the bridge financing to projects under construction, this financing will be classified in the consolidated statement of financial position as corporate financing, depending on the nature of the loan.

Abengoa's high level of debt could, amongst others, have the following consequences:

- › Impede the successful refinancing of future maturities;
- › Impede compliance with obligations relating to pending debt;
- › Make future borrowing more expensive;
- › Increase vulnerability to general adverse economic and industrial conditions;
- › Inability to fulfill short-term payment obligations;
- › The need to dedicate a substantial volume of operational cash flows to payments relating to the debt, thus reducing the availability of the cash flows to finance the working capital, investment in fixed assets (capex), R&D&i investment, and other business aims;
- › Restrict the ability to make dividend payments and that the subsidiaries make dividend payments to Abengoa in view of the payment limitations and restrictions set out in the financing agreements;
- › Limit flexibility in planning or in reaction to changes in the business and markets in which Abengoa operates;
- › Put Abengoa at a competitive disadvantage compared to competitors with lower levels of debt;
- › Limit the ability to borrow additional funds; and
- › Compromise the viability of the Company.

If the operational cash flows and other resources are insufficient to repay the obligations when they mature or to finance liquidity requirements, Abengoa might be obliged to carry out one or more of the following actions:

- › Delay or reduce investment in fixed assets (capex);
- › Forego business opportunities, including acquisitions; or
- › Again, restructure or refinance all, or part, of the debt when it matures or before then.

If Abengoa breaches any of the debt servicing obligations or breaches any related financial or operational limitation, the creditors could declare the total value of the debt immediately due and payable and could foreclose on any asset pledged as collateral. Furthermore, some of the financing agreements contain cross default clauses, meaning that breach of one specific financing agreement will automatically count as a breach of other financing agreements. Some of the financing agreements also contain cross default clauses relating to financing agreements of other sponsors that are not related with Abengoa. These cross default clauses could accentuate the effect of an individual breach. Consequently, a breach relating to debt could entail a substantial loss for Abengoa and could have a significant adverse effect on the ability of Abengoa and its subsidiaries to meet their respective obligations regarding said debt.

Despite the significant current leverage, the terms of the agreements relating to debt allow Abengoa and its subsidiaries, joint ventures, and associates to incur extra debt in the future, including secured debt. Furthermore, the terms of the debt do not limit the value of the project financing that can be incurred, including project financing in the form of bridge loans secured by Abengoa and/or its subsidiaries. If Abengoa incurs additional debt, the current risks might intensify.

Finally, under the terms of the debt issuances, the Company is obliged to offer the repurchase of the bonds if there is a change in control of the Company.

In the case of a change of control, Abengoa might be unable to obtain sufficient funds to be able to repay all of the outstanding debt under the finance agreements or to repurchase the bonds.

Risks derived from the need to make significant levels of investment in fixed assets (CAPEX)

In order to carry out its operations the Company requires a certain level of investment in fixed assets (capex), principally in the area of Concession-Type Infrastructure activity, as well as Engineering and Construction, investment that is expected to increase significantly over the next few years. This level has traditionally been high but the Company expects to switch to a lower intensive capex model. In accordance with the updated Viability Plan presented on August 16, 2016 and its new corporate strategy, Abengoa has decided to minimize cash contribution into existing projects, taking the decision to sell or hibernate the most cash-consuming projects. Abengoa also intends not to contribute cash in new concessional (Integrated Product) projects until the first quarter for 2018. From 2018 through 2020, Abengoa has plans to limit its equity investment in future projects at a total of €535 million approximately. This limit includes the assumption of limiting the equity participation to 33% of the total equity needs of the individual projects, and a total leverage of 70%.

Return on investment, especially made in concessions, will occur in the medium to long term and there is a risk that some of the Company's projects will not deliver a return on investment because of operational problems attributable to the Company or for reasons external to it. In this regard, as has happened in the past (e.g. projects in Brazil, Chile, and Mexico), it is possible that Abengoa's investments in fixed assets (capex) will be greater than initially envisaged.

Furthermore, there is the risk that new financial conditions will be imposed, as the Brazilian government did in the first half of 2015 by reducing the permitted leverage in relation to power transmission line projects in that country and increasing the value of the capital that must be invested.

The investment needs imply a reliance on access to capital markets and bank financing both to finance new projects and to meet the general corporate finance requirements. The problems accessing financing, motivated amongst other reasons by the existing high level of debt, might increase the cost of obtaining financing, or it might even not be possible to obtain it, with a subsequent reduction in the internal rate of profit of the projects that partially depend on the Company's degree of leverage.

If these difficulties in accessing financing persist, it might not be feasible to close on the financing, something that might require additional investment by Abengoa or might result in not accomplishing the projects.

The cost of this financing, and ultimately its very availability, might mean that the Company cannot invest in these projects and must sell them, with the subsequent loss of the development costs incurred and the expected future profitability.

Risks arising from the need to generate positive cash flows

As a result of the investments made in Abengoa's different activities in fixed assets (capex) during the years 2013, 2014 and 2015, Abengoa has generated negative net cash flows from operating and investment activities amounting to a total of €651.9 million, €2,481.1 million and €2,799 million, respectively.

The high level of debt requires the dedication of a substantial part of the operational cash flow to interest on debt payment, thus reducing Abengoa's ability to make payments, refinance the debt and finance investments in fixed assets (capex) and in R&D&i initiatives. Furthermore, a substantial part of the "project" financing of the project companies is fully amortized during the term of this financing and Abengoa is confident in the generation of cash flows by these project companies to meet these payment obligations. Abengoa's cash flows are, to a great degree, subject to economic, financial, competition, legislative, regulatory and other factors that are outside the Company's control. However, Abengoa cannot guarantee that the business will generate sufficient cash flows from operations; that the ongoing cost savings and operational improvements will be made in the anticipated timescale; that Abengoa will be able to maintain the expected terms regarding receipts and payments and therefore maintain the negative working capital balance; or that future provisions of financing agreements will be sufficient to cover the debt, finance other liquidity requirements or make it possible to continue with the business plan. Abengoa may have to refinance all or part of the debt on the debt it matures or before then. Abengoa cannot guarantee that it will be able to refinance this debt under commercially reasonable terms.

Risks deriving from the terms and conditions of the new financing instruments envisaged in the Restructuring Agreement could adversely affect the Group's business

The terms and conditions of the new financing instruments entered by the Company pursuant to the implementation of the Restructuring Agreement contain covenants that could adversely affect the Group's business because:

- › They significantly limit or impair the Group's ability in the future to obtain financing, refinance indebtedness, sell assets or raise equity.
- › They restrict Abengoa's ability to make distributions with respect to its shares and the ability of the Group's subsidiaries to make certain distributions.
- › They reduce the Group's flexibility to respond to changing business and economic conditions to take advantage of business opportunities that may arise.
- › They could make the Group more vulnerable to downturns in general economic or industry conditions in its business.

In the event of a breach of any of the covenants under the new financing instruments, an event of default under the relevant financing instrument may be declared and, consequently, the principal and all accrued and unpaid interest under the relevant financing instrument would be declared due and payable. In addition, if an event of default was declared, securities guaranteeing the obligations under the relevant financing instrument, if any, may also be enforceable. As a result, a breach of a covenant under the new financing instruments may adversely affect the Group's business, results of operations and financial condition.

4.1.2. Regulatory risk

Risks derived from reductions in government budgets, subsidies and adverse changes in the law that could affect the Company's business and development of its current and future projects

The reduction in public spending on infrastructure has an impact on Abengoa's results, since a large part of the projects developed by Abengoa are promoted by public bodies, which provide the Company with a volume of income that is difficult to match with private investment, especially in the current economic environment as they are very capital-intensive projects that require a large initial investment and whose economic returns begin to be profitable in the very long term.

It should be mentioned that while Abengoa's business focuses increasingly outside of Spain and has gradually spread to other countries, a significant part of that activity is still concentrated in Spain. In recent years, Spain has experienced an economic situation that has resulted in a decline in the tax revenues collected by the various government agencies, as well as increased public deficit and a sharp increase in the cost of sovereign debt.

Risks derived from compliance with strict environmental regulations

Abengoa's business is subject to significant environmental regulations which, among others, require the Company to carry out environmental impact studies in future projects or project changes, obtain regulatory licenses, permits and other authorizations, and meet the requirements of such licenses, permits and authorizations.

A breach of these regulations may lead to significant liability, including fines, damages, fees and expenses and the closure of facilities.

Risk derived from a reliance on favorable regulation of the renewable energy business and bioethanol production

Renewable energy is rapidly maturing but its cost of generating electricity is still significantly higher than conventional energy production (nuclear, coal, gas, hydroelectric). Governments have established support mechanisms to make renewable generation projects economically viable, in the form of subsidized tariffs (mainly in Spain), supplemented in specific cases with direct support for investment (mainly in the USA).

The subsidized tariffs vary depending on the technology (wind, photovoltaic –"PV"–), STE, biomass) since they are at different stages of maturity and the regulator wants to promote the development of each type by giving developers sufficient economic incentive in the form of a reasonable return on their investment. Without this support, any renewable energy project would currently be unfeasible, although as the technology matures, the need for this support will diminish or even completely disappear over the long term.

Subsidy schemes for renewable energy generation have been the subject of legal proceedings in the past in various jurisdictions (including claims that such schemes constitute state aid that is forbidden in the European Union).

If all or part of the subsidy schemes and incentives for renewable energy generation in any jurisdiction in which Abengoa operates are determined to be illegal and, therefore, are eliminated or reduced, Abengoa might not be able to compete effectively with other forms of renewable and conventional energy and could even be unable to complete some projects that are currently underway.

Risk derived from changes in national and international politics of support to renewable energy that affects to Abengoa Projects

Recently, some countries have approved politics of support to renewable energies. Even when the support to the renewable energies by the governments where Abengoa operates has been historically strong, some politics currently in force could finish, suspend or not renew. Consequently, it is not possible to grant the total or partial support of governments.

If governments and regulatory bodies in jurisdictions where Abengoa operates decreased or cancel the support of development of solar energy, due to, for instance, to other priorities of financing, politic considerations or a desire to favor other energy sources, the solar plants which Abengoa plans to develop in the future could be less profitable or no longer be viable.

4.1.3. Operational risk

Risks arising from delays or cost overruns in the Engineering and Construction activity due to the technical difficulty of projects and the long term nature of their implementation

In the Engineering and Construction activity, it is important to note that –with few exceptions– all of the agreements that Abengoa has entered into are 'turnkey' construction agreements (also known as "EPC agreements"). Under the terms of these agreements the client receives a completed facility in exchange for a fixed price. These projects are subject to very long construction periods of between one and three years. This type of agreement involves a certain amount of risk that the costs will be higher than those expected and the profitability of the project will be diminished since the price offered prior to beginning the project is based on cost estimates that can change over the course of the construction period, which can make certain projects unprofitable or even cause significant losses. Delays can result in cost overruns, deadlines being missed or penalty payments to the client, depending on what has been negotiated. Furthermore, in most EPC contracts Abengoa is responsible for every aspect of the project, from the engineering through to the construction, including the commissioning of the project.

Likewise, Abengoa must ensure that at all times it respects the minimum levels of subcontracting permitted by regulations applicable in the construction sector and registers with the Register of Accredited Companies (a register which aims to prove that companies operating in the construction sector meet the requirements of capacity and quality in the prevention of occupational hazard), as well as monitoring that the subcontractors are duly registered. Otherwise, Abengoa could be jointly and severally liable for wages and social security. These circumstances should be taken into account especially in "turnkey" contracts.

The nature of the Engineering and Construction business exposes the Company to potential liability claims

The Engineering and Construction business carries out operations in which flaws in the design, construction or systems can involve substantial damages to third parties. Moreover, the nature of the

Engineering and Construction business means that customers, subcontractors and suppliers occasionally file claims against Abengoa to recover the costs they have incurred in excess of their provisions, or for those for which they do not consider themselves to be contractually liable. Abengoa has been and will be in the future a respondent in legal proceedings in which the parties claim damages and compensation in connection with Abengoa projects or other matters. These claims and lawsuits arise in the normal activity of the Company. In those cases in which it is concluded that Abengoa is liable, Abengoa may not be covered by its insurance or, should it be covered, the amount of these liabilities could exceed the limits of Abengoa's policies.

Backlog risk: cancellation of pending projects in Engineering and Construction

It is important to note that the term "backlog" usually refers to projects, operations and services for which we have signed contracts and in respect of which we have received non-binding commitments from customers or other operations within the Group, where the related revenues are not eliminated upon consolidation. Commitments may be in the form of written contracts for specific projects, purchase orders, or indications of the amount of time and materials we need to make available for customers' anticipated projects. Some of the projects are conditional upon other factors, usually the process of obtaining third party financing. Similarly, all the projects in the backlog are exposed to unexpected adjustments and cancellations, as well as early termination, variations or non-payment, since the projects may remain in the portfolio for an extended period of time. The Engineering and Construction contracts that Abengoa signs in the framework of the development of its projects are often executed over a period that may exceed two years to complete construction. This circumstance increases the chances that any of such contracts could be terminated early, while respecting the corresponding notice periods. These cancellation processes are legally or contractually regulated, with compensation procedures having been established. However, if any breach or default exists on the part of Abengoa, the Company may not be entitled to receive the compensation stemming from the early termination.

Abengoa cannot guarantee that the expected revenues from its "backlog" will materialize or, even if they do materialize, that they will lead to a profit. Due to the possible termination of projects, suspensions and changes in the schedule and scope of the project, it is not possible to predict with certainty when the backlog may be updated or whether it should be updated. Nor can Abengoa guarantee that additional cancellations will not occur and, even if a project progresses as planned, it is possible that the customer may become insolvent and not pay the amounts due to Abengoa. Material delays, cancellations and payment defaults could significantly affect Abengoa's business, financial position and the results of its operations.

The term "backlog" may not reflect the definition used by other companies with similar activities to those of Abengoa. Therefore, the determination of the backlog may not be comparable to other companies using a different definition.

In accordance with the transition of Abengoa to an "asset light" business plan, Abengoa is focusing its Engineering and Construction business into "turn key" projects and concession-type projects which require a limited investment of capital and no investment by Abengoa. In this respect, the "turn key" and concession-type project backlog in the last years has significantly grown.

The results of the Engineering and Construction ("E&C") activity depend to some extent on the growth of the Company's Concession-type Infrastructures

The Engineering and Construction business is Abengoa's most important activity in terms of revenues. A significant part of this business has depended on the construction of new assets for the Concession-type Infrastructures activity, especially power plants, transmission lines and water infrastructures.

If Abengoa is unsuccessful in winning new contracts in its Concession-type Infrastructures activity, the revenues and profitability of the Engineering and Construction activity might suffer.

Risks associated with concession-type infrastructure projects that operate under regulated tariffs or very long term concession agreements

Revenues obtained from concession-type infrastructure projects are highly dependent on regulated tariffs or, if applicable, long term price agreements over a period of between 25 and 30 years, depending on the asset. Abengoa has very little flexibility with regards to amending these tariffs or prices (being subject to increases indexed to the CPI and to possible requests for the economic rebalancing of the concession) when faced with adverse operating situations, such as fluctuations in commodity prices, exchange rates, and labor and subcontractor costs, during the construction and operating phases of these projects. Higher than expected operating costs, especially after many years in operation, in most cases cannot be passed on to the rate or price and would therefore diminish the operating margin and, consequently, the profitability of the project would be reduced. These projects are normally calculated with tariffs or prices that are higher than the operating and maintenance cost.

Similarly, government agencies (in some jurisdictions) or customers (where applicable) are entitled to sanction poor provision of the services under the operational activity, with a lowering of the rate structure or by postponing its update. In the area of renewable energies in particular, there is a risk that the government could reduce or eliminate the rates currently in force at any time during the life of the concession.

Risks derived from the existence of termination and/or renewal clauses of the concession agreements managed by Abengoa

Projects involving the operation of concessions are governed by the provisions of public contracts, where the competent government agency has certain prerogatives, such as monitoring the effective enforcement of contracts through the requirement for submission of technical, administrative or financial reporting, or

the unilateral modification (subject to certain limits) of the established commitments. In any case, these contracts are subject to revocation or termination or non-renewal clauses which may be applicable in cases of inadequate compliance with the commitments (on investment, compliance with efficiency and safety standards, etc.) established in those contracts.

The products and services of the renewable energy sector are part of a market that is subject to strict competition rules

To ensure continuity in the long term, Abengoa must be able to compete with conventional energy sources and other sources of renewable energy without public aid. Current levels of government support for renewable energy are intended to support the industry while it develops the technology needed to reduce costs and improve processes. Consequently, as the costs of generation or production decrease, this level of government support is likely to be gradually reduced for many critical projects in the future. In the medium and long term, a gradual but significant reduction in tariffs, premiums and incentives for renewable energy cannot be ruled out. If this reduction occurs, market participants, including Abengoa, must reduce prices to remain competitive with other alternatives. If cost reductions and product innovation do not take place or take place more slowly than necessary to achieve a reduction in prices, this may have a significant negative effect on Abengoa's business, financial position and the results of its operations.

The Company also faces significant competition from other suppliers of renewable energy. Regarding the solar energy industry, Abengoa estimates that competition will continue to increase as a result of the entry of new market participants and/or the substitution of renewable energy sources due to the increasing growing demand for the latter. Other factors that may contribute to this are the lower barriers to entry in these markets due to the standardization of the technologies, improved financing opportunities and increased government support. Although Abengoa strives to remain competitive, Abengoa cannot guarantee success over the competition. Should Abengoa fail to compete successfully, this could adversely affect the ability to grow the business and income generation, which could have a significant adverse effect on Abengoa's business, financial position and the results of its operations.

Internationalization and country risk

Abengoa has projects on 5 continents, some of them in emerging countries, including locations as diverse as Africa, Australia, China, India, Middle East, North and South America (including Brazil), and it is expected to expand operations to new locations in the future. Abengoa's various operations and investments may be affected by different types of risk related to the economic, political and social conditions of the various countries in which the Company operates, particularly in countries with a higher degree of instability in the various factors cited and often referred to jointly as "country risk", which include:

- › possible restrictions on capital movements;
- › regulation and possible unanticipated changes that could have adverse retroactive effects for Abengoa;
- › the exchange/interest rate;
- › the possibility that governments could expropriate or nationalize assets or increase their involvement in the economy and management of companies, as well as not granting or revoking previously granted licenses;
- › the possible imposition of new and higher taxes or tariffs;
- › the possibility of economic crises, political instability or civil disturbances.

For example, some of the contracts of Abengoa in Peru and Mexico are payable in local currency at the exchange rate on the payment date. In the event of a rapid devaluation or the establishment of exchange controls, Abengoa might not be able to convert to the local currency the amount agreed in dollars, which could affect the liquidity position of Abengoa.

In addition, in recent years, we have experienced episodes of political and social instability, with regime changes and armed conflicts in certain countries in the Middle East and Africa, including Egypt, Iraq, Syria, Libya and Tunisia. These events have increased the political instability and economic uncertainty in some of the countries in the Middle East and Africa where Abengoa operates.

Although activities in emerging countries are not concentrated in any specific country (except Brazil), the occurrence of one or more of these risks in a country or region in which Abengoa operates could have a significantly adverse effect on Abengoa's business, financial position and the results of its operations.

Abengoa's policy is to hedge the country risk through country risk insurance policies (covering cases such as political violence, expropriation, nationalization, confiscation, regulatory risk, failure to pay amounts related to the investment, dividends, amortization of credits, contractual breaches by the authorities of the host country regarding the insured investment and revolution or war) and the transfer of risk to financial institutions through the corresponding financing agreements or other mechanisms. However, it is not possible to guarantee that these mechanisms will ensure full coverage of possible contingencies or the full recovery of damages in all cases.

Risks derived from turnover in the senior management team and among key employees or from an inability to hire highly qualified personnel

Abengoa's future success heavily relies on the participation of the entire senior management team and key employees, who have valuable experience in every business area. Abengoa's capacity to retain and

- › the effects of inflation and/or the possible devaluation of local currencies;

motivate senior executives and key employees and to attract highly skilled employees will significantly affect Abengoa's ability to develop the business successfully and expand operations in the future. Abengoa's restructuring process has caused the leave of some skilled employees of the Company. If Abengoa loses one or more of its senior executives or valuable local managers with significant experience in the markets in which it operates, Abengoa could find it difficult to appoint replacements.

Risks derived from associations with third parties when executing certain projects

Abengoa undertakes large projects (both in terms of the resources allocated and the income derived therefrom), which are becoming increasingly more technically complex and are characterized by the award of the entire project to a single contractor. Given the complexity of the projects (usually designed ad hoc) they require the involvement of third parties specializing in the processes necessary to carry out certain activities related to such projects.

In this regard, it should be noted that Abengoa has made investments in certain projects with third parties where such third parties provide technical expertise to the project. In certain cases, such collaborations are developed through uniones temporales de empresas or "UTEs" (a type of temporary joint venture under Spanish law) or joint ventures over which Abengoa has only partial control or joint control.

The delivery of products and the provision of services to clients, and compliance with the obligations assumed with these clients, can all be affected by problems related to third-parties and suppliers

Some Abengoa contracts require services, equipment or software that are outsourced to third parties, as well as material that is obtained from third party suppliers. The delivery of products or services that do not meet the contractual requirements or the late delivery of products and services may involve a breach in the contracts entered into with customers. Insofar as Abengoa is not able to transfer all the risk or obtain compensation from such third parties, Abengoa will be exposed to customer claims as a result of problems caused by such third party.

Projects developed through UTE or joint venture agreements are subject to the risk that the Company's partner may block decisions that may be crucial to the success of the project or investment in the project, and it runs the risk that these third parties may in some way implement strategies that are contrary to Abengoa's economic interests, resulting in a lower return. Furthermore, the success of these partnerships depends on the satisfactory compliance by partners with their obligations. If third parties cannot satisfactorily meet their obligations due to financial or other difficulties, the said partnership may fail to perform or comply with its obligations towards a customer. In these circumstances, Abengoa could be required to make additional investments or provide additional services to ensure the provision of services, or take responsibility for breaches vis-à-vis the customer, or assume additional financial or operational obligations that could eventually lead to lower profits or losses.

Despite its low supplier concentration, Abengoa's reliance on suppliers to secure industrial materials, parts, components and subsystems used in its activity may expose Abengoa to volatility in the prices and availability of these materials. A disruption in deliveries from Abengoa's suppliers, supplier capacity constraints, supplier production disruptions, closing or bankruptcy of Abengoa's suppliers, price increases or decreased availability of raw materials or commodities could have a material adverse effect on Abengoa's ability to meet its customer commitments or result in an increase in Abengoa's operating costs if Abengoa is not able to transfer the increased costs on to the customer.

Abengoa's business depends to a low degree on long-standing relationships with certain key customers.

Risks relating to changes in technology, prices, industry standards, and other factors

The markets in which Abengoa's activities operate change quickly owing to technological innovations and to changes in the prices, industry standards, client requirements, and the economic environment. New technology or changes in the industry and in clients' requirements might mean that existing products and services become obsolete, excessively expensive, or not easily marketable. Consequently, Abengoa must improve the efficiency and reliability of existing technologies and pursue the development of new technologies to remain at the forefront of industry standards and the requirements of clients. Some of Abengoa's competitors might have substantially greater financial resources than Abengoa. If the Company is unable to introduce and integrate new technologies into its products and services in a timely and cost effective manner or does not obtain the necessary financing to carry out appropriate R&D&I activities, Abengoa's competitive position and growth prospects might deteriorate, resulting in an adverse material impact on Abengoa's business, financial situation, and operating results.

Insurance policies taken out by Abengoa may be insufficient to cover the risks arising from projects and the cost of insurance premiums may rise

Abengoa's projects are exposed to various types of risk that require appropriate coverage in order to mitigate their potential effects. Despite Abengoa's attempts to obtain the correct coverage for the main risks associated with each project, it is impossible to guarantee that it is sufficient for every type of potential loss.

Abengoa's projects are insured with policies that comply with sector standards in relation to various types of risk, such as risks caused by nature; incidents during assembly, construction or transport; and loss of earnings associated with such events. All of the insurance policies taken out by Abengoa comply with the requirements demanded by the institutions that finance the Company's projects and the coverage is verified by independent experts for each project.

Furthermore the insurance policies taken out are reviewed by the insurance companies. If insurance premiums increase in the future and cannot be passed on to the client, these additional costs could have a negative impact for Abengoa.

Risks arising from the difficult conditions in the global economy and in global capital markets and their impact on reducing the demand for goods and services and difficulties in achieving the funding levels necessary for the development of existing and future projects and debt refinancing

The evolution of Abengoa's business has been traditionally affected not only by factors intrinsic to the Company but also by external factors such as economic cycles and their impact on the regions and areas where the Company operates. Typically, in situations of economic growth, the demand for the services offered by the Company increases and, conversely, in situations of economic instability or recession, demand suffers.

Since early 2008, the impact of the global financial crisis, which has particularly affected the global capital and credit markets, has been very notable. Concerns over geopolitical issues, inflation, energy costs, lack of credit fluidity, the high cost of debt, the sovereign debt crisis and the instability of the euro, among other factors, have led to a significant drop in expectations for the economy in general and, more strongly, in the capital markets. These factors –combined with the volatility of oil prices, the loss of consumer and business confidence and rising unemployment– have contributed to worsening the economic situation of many regions where Abengoa operates.

The crisis has had a global impact, and has affected both the emerging and developed economies in which Abengoa conducts a significant part of its operations (i.e. Brazil, the United States and Spain). Economic growth and recovery, both globally and in the European Union, have returned since that time but they remain fragile and subject to limitations on financing in the private sector, concerns about future increases in interest rates and continued uncertainty surrounding the resolution of the euro zone crisis. Consequently, uncertainty and economic instability may have an adverse material impact on operators' decisions to invest in the products sold by Abengoa.

Abengoa is a Spanish company and its capital is denominated in euros. The effects on the global and European economy of the exit of one or more member states from the euro zone, such as Greece's possible exit from the European Union, the secession movement by Catalonia in Spain, the dissolution of the euro, and the possible redenomination of the share capital, financial instruments and other contractual obligations from the euro into another currency or the perception that any of these events may be imminent, are difficult to predict and may result in operational disruptions or other risks of contagion to the Company's business and may have an adverse material effect on the business, financial position and operating results of the Company. Moreover, despite the Company's low volume of business in Europe, to the extent that the uncertainty surrounding the economic recovery in Europe continues to adversely affect the state or regional budgets or the demand for environmental services, the Company's business and operating results may be adversely affected. In this regard, a large number of the Company's customers are implementing measures aimed at cost savings. These and other factors could, therefore, entail that the Company's customers will reduce their spending budgets for Abengoa's products and services.

As noted earlier, global capital and credit markets have experienced periods of extreme volatility and disruption since the latter half of 2008. Continued uncertainty and volatility in these markets could limit access to this route of funding for the capital required to operate and develop the business, including access to project finance which the Company uses to finance many of its projects.

The perception of the market in relation to the instability of the euro, a potential return to national currencies in the Eurozone or the complete disappearance of the euro could affect the Company's business

As a result of the credit crisis in Europe, in particular in Greece, Italy, Ireland, Portugal, and Spain, the European Commission created the European Financial Stability Fund ("EFSF") and the European Financial Stability Mechanism ("EFSM") to provide finance to Eurozone countries in financial difficulties that requested this help. Throughout 2012 certain Eurozone countries announced austerity programs and other cost reduction initiatives, and the EFSF was permitted to expand its powers to provide direct finance to certain financial bodies in the Eurozone, including certain Spanish bodies. Furthermore, the European Central Bank ("ECB") has indicated its willingness to take additional measures to support the euro if necessary. In January 2015, the ECB revealed quantitative easing measures to be performed until September 2016, aimed at boosting the economy of the Eurozone and at avoiding deflationary situations. These measures and guidelines have helped, or it is hoped that they will help, to stabilize the euro between 2012 and 2015. There is no certainty that recent disruptions in Europe regarding sovereign debt will not reoccur or that the aid packages will be available again or, even if they were, that they would be sufficient to stabilize the countries and markets affected in Europe or in other areas.

This uncertainty persists in relation to the debt of certain Eurozone countries and regional governments and the solvency of particular European financial entities and their ability to face up to their future financial obligations. The prolonged adverse market conditions have created doubts about the overall stability of the euro and about the suitability of the euro as a single currency given the diverse political and economic circumstances of the member states. These and other concerns could lead to the reintroduction of individual currencies in one or more member states or, in more extreme circumstances, the dissolution of the euro. If the euro were to be dissolved, the legal and contractual consequences for the bearers of obligations denominated in euros would be decided by the laws in place at that time. The transformation of these potential events or the market's perceptions of these questions and others related ones could have a significant adverse effect on the Company's business and financial situation, as a significant amount of the Company's debt is denominated in euros.

Risks derived from a shift in public opinion about Abengoa's activities

There are certain individuals, associations or groups that may oppose the projects carried out by Abengoa, such as the installation of renewable energy plants, due to reasons such as the misuse of water resources, landscape degradation, land use, and damage to the environment.

Although carrying out these infrastructures, engineering and building projects generally requires an environmental impact study and a public consultation process prior to granting the corresponding administrative authorizations, the Company cannot guarantee that a specific project will be accepted by the local population. Moreover, in those areas in which facilities are located next to residential areas, opposition from local residents could lead to the adoption of restrictive rules or measures regarding the facilities.

If part of the population or a particular competing company decides to oppose the construction of a project or takes legal action, this could make it difficult to obtain the corresponding administrative authorizations. In addition, legal action may request the adoption of precautionary measures that force construction to stop, which could cause problems for commissioning the project within the planned time frame causing the non-compliance with Abengoa's business objectives.

Adverse publicity relating to the restructuring or the financial condition of the Group or of other participants in the market(s) in which it operates may have a material adverse effect on the Group's customer and supplier relationships (including with financial and insurance institutions) and/or market perception of its business. Existing suppliers may choose not to do business with the Group, may demand quicker payment terms and/or may not extend normal trade credit. The Group may find it difficult to obtain new or alternative suppliers. Ongoing negative publicity may have a long-term negative effect on the brand names owned or used in the Group.

Risks derived from lawsuits and other legal proceedings

Abengoa is subject to the risk of claims and lawsuits and disciplinary sanctions in the regulatory environment during the ordinary course of its business. The results of the legal and regulatory proceedings are not predictable with certainty. Abengoa is a party to several lawsuits, proceedings, actions and investigations, including in relation to possible anti-competitive practices.

In particular, Abengoa has been sued in certain disputes brought before the United States District Court for the Southern District of New York and the Commercial Court in Seville, on behalf of certain investors of Abengoa, alleging infringement of the securities regulations in the United States and Spain. In addition Abengoa faces a risk of claims and litigation around the restructuring process due to its implementation in several jurisdictions.

Additionally, Abengoa faces a risk of claims and litigations related the restructuring process due to its implementation in several jurisdictions.

The corresponding provisions that Abengoa has been or could be required to register in the Financial statements could be insufficient. Total provisions corresponding to pending legal proceedings up to date amounts €27 million.

In the event that Abengoa were required to pay penalties, fines or damages to a third-party as a result of these legal proceedings, and such penalties, fines or damages were not be covered by the provisions in the accounts, they could, individually or in the aggregate, have a material adverse effect on Dominion's business, financial condition and results of operations. For a detailed description of Abengoa's current legal proceedings.

Risks derived from the exposure of power generation revenues to electricity market prices

In addition to the incentives provided, the income of some of the Abengoa projects partially depends on market prices of electricity sales. Market prices of electricity can be volatile and are affected by several factors, including the cost of raw materials, user demand and, if applicable, the price of greenhouse gas emission allowances.

In some of the jurisdictions in which Abengoa operates, the Company is exposed to compensation schemes involving components based on market prices and regulated incentives. In such jurisdictions, the regulated incentives component may not compensate for fluctuations in the market price component and, consequently, the total compensation could be volatile.

There is no assurance that the market prices shall remain at the levels that allow Abengoa to maintain profit margins and the desired rates of return on investment.

The analysis of whether the IFRIC 12 ruling applies to certain contracts and activities, and determination of the appropriate accounting treatment in the event that it is applicable, involves various complex factors and is influenced by diverse legal and accounting interpretations

Abengoa records certain assets of the concession-type infrastructure business as service concession contracts in accordance with IFRIC 12. The infrastructure that Abengoa records as service concessions according to IFRIC 12 are primarily related to the power transmission lines business, desalination plants and solar thermal power generation plants outside and inside Spain.

The analysis regarding whether or not IFRIC 12 applies to certain contracts and activities includes several complex factors and is significantly affected by legal interpretations of certain contractual arrangements or other terms and conditions with public sector bodies. In particular, the application of IFRIC 12 requires that the party that awards the concession should determine what services the operator using the infrastructure must provide, to whom and at what price, and that it also control any residual interest in the infrastructure at the end of the concession period. When the operator of the infrastructure is also responsible for engineering, procurement and construction of the asset, IFRIC 12 requires separate accounting for revenues and margins associated with the construction activities, which are not eliminated on consolidation even between companies within the same consolidated group, as well as for the consequent operation and maintenance of the infrastructure. In these cases, investment in the infrastructure used in the concession agreement may not be classified as property, plant and equipment

of the operator, but rather should be classified as an intangible asset or financial assets, depending on the nature of the receivables established in the contract.

Therefore, the application of IFRIC 12 requires significant judgment in relation to, among other factors, (i) the identification of certain infrastructures and contracts within the scope of application of IFRIC 12; (ii) an understanding of the nature of the payments in order to determine the classification of the infrastructure as a financial asset or as an intangible asset; and (iii) the time scale and the recognition of revenues from the construction and concessionary business.

Changes in one or more of the factors described above could significantly affect the conclusions of Abengoa on the application of IFRIC 12 and, therefore, the results of its operations and financial position. Consequently, if it is determined that such assets do not fall within the scope of IFRIC 12, the associated revenues and margins obtained by Abengoa during the construction phase of the affected assets might not be recognized in accordance with IFRIC 12 and eliminated on consolidation, leading to a decrease in revenues and profits in the Consolidated Financial Statements of the period, and a reclassification of intangible assets to property, plant and equipment in the consolidated balance sheet. Therefore, if it is determined that these assets no longer fall within the scope of application of IFRIC 12, this would affect the comparability of the operating results of Abengoa and its financial position in the periods in which such determination was made.

The recovery of tax losses depends on obtaining profits in the future, which in turn depends on uncertain estimates

Abengoa assesses the recovery of deferred tax assets on the basis of future taxable profit estimates. These estimates stem from the projections included in the 5-year and 10-year strategic plan prepared by Abengoa and drafted yearly and reviewed twice a year to ensure the accuracy of the assumptions used in their preparation. Based on current estimates, Abengoa expects to generate sufficient taxable income to recover the tax credits. Nevertheless, income may be affected by adverse circumstances that arise during the ordinary course of its business, as well as due to non-recurring extraordinary circumstances. A modification to estimates and assumptions by management may result in the non-recognition of the recoverability of deferred tax assets in the balance sheet of the Company, if indeed it is considered unlikely that no taxable profits against which to offset the deductible temporary differences will be recorded, which will result in the recognition of the tax expense in the Consolidated income statement, although there would be no impact on cash flows.

In relation to the tax loss carryforwards and deductions pending set-off recorded as deferred tax assets, the Company, based on the assessment made, expects to recover these through the projected taxable profit and the tax planning strategy, taking into account in the said assessment the possible reversions of deferred tax liabilities, as well as any limitation established by the tax regulations in force in each tax jurisdiction.

4.1.4 Concentración de clientes

During the last years there is no client that contributes more than 10% of revenue

4.2. Financial risk management

4.2.1. Market risk

Market risk arises when group activities are exposed fundamentally to financial risk derived from changes in foreign exchange rates, interest rates and changes in the fair values of certain raw materials.

To hedge such exposure, Abengoa uses currency forward contracts, options and interest rate swaps as well as future contracts for commodities. The Group does not generally use derivatives for speculative purposes.

- > Foreign exchange rate risk: the international activity of the Group generates exposure to foreign exchange rate risk. Foreign exchange rate risk arises when future commercial transactions and assets and liabilities recognized are not denominated in the functional currency of the group company that undertakes the transaction or records the asset or liability. The main exchange rate exposure for the Group relates to the US Dollar against the Euro.

To control foreign exchange risk, the Group purchases forward exchange contracts. Such contracts are designated as fair-value or cash-flow hedges, as appropriate.

In the event that the exchange rate of the US Dollar had risen by 10% against the euros as of December 31, 2016, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been a loss of €24,707 thousand (loss of €27,185 thousand on 2015) mainly due to the US Dollar net asset position of the Group in companies with euro as functional currency and an increase of €25 thousand (decrease of €1,649 thousand in 2015) in other reserves as a result of the cash flow hedging effects on highly probable future transactions.

Details of the financial hedging instruments and foreign currency payments as of December 31, 2016 and 2015 are included in Note 14 to these Consolidated Financial Statements.

- > Interest rate risk: arises mainly from financial liabilities at variable interest rates.

Abengoa actively manages its risks exposure to variations in interest rates associated with its variable interest debt.

In project debt (see Note 19 of the Notes to the Consolidated Financial Statements), as a general rule, the Company enters into hedging arrangements for at least 80% of the amount and the timeframe of the relevant financing.

In corporate financing (see Note 20 of the Notes to the Consolidated Financial Statements), as a general rule, 80% of the debt is covered throughout the term of the debt. Additionally, Abengoa has issued notes at a fixed interest rate in the last years.

The main interest rate exposure for the Group relates to the variable interest rate with reference to the Euribor.

To control the interest rate risk, the Group primarily uses interest rate swaps and interest rate options (caps and collars), which, in exchange for a fee, offer protection against an increase in interest rates.

In the event that Euribor had risen by 25 basic points as of December 31, 2016, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been a profit of €1,515 thousand (€7,316 thousand in 2015) mainly due to the increase in time value of hedge interest rate options (caps and collars) and an increase of €2,331 (€28,379 thousand in 2015) in other reserves mainly due to the increase in value of hedging interest derivatives (swaps, caps and collars).

A breakdown of the interest rate derivatives as of December 31, 2016 and 2015 is provided in Note 14 of these Notes to the Consolidated Financial Statements.

- › **Risk of change in commodities prices:** arises both through the sale of the Group's products and the purchase of commodities for production processes. The main risk of change in commodities prices for the Group is related to the price of gas and steel (until classified in the Bioenergy operating segment as a discontinued operation, the price of grain, ethanol and sugar constituted a significant risk for the Company).

Aiming to control the risk of change in commodities prices, the Group uses futures and options listed on organized markets, as well as OTC (over-the-counter) contracts with financial institutions, to mitigate the risk of market price fluctuations.

At December 31, 2016 there is not any commodity derivative instrument, therefore, there would not have existed variations in equity or the Consolidated Income Statement as a consequence of changes in prices.

In the event that the grain price had risen by 10% as of December 31, 2015, with the rest of the variables remaining constant, the effect in the Consolidated Income Statement would have been null and a decrease in other reserves amounted to €1,349 thousand.

A breakdown of the commodity derivative instruments as of December 31, 2016 and 2015 is included in Note 14 to these Consolidated Financial Statements.

4.2.2. Credit risk

The main financial assets exposed to credit risk derived from the failure of the counterparty to meet its obligations are trade and other receivables, current financial investments and cash.

- a) Clients and other receivables (see Note 15 of the Notes to the Consolidated Financial Statements).
 - b) Current financial investments and cash (see Notes 13, 14, 15 and 17 of the Notes to the Consolidated Financial Statements).
- › **Clients and other receivables:** Most receivables relate to clients operating in a range of industries and countries with contracts that require ongoing payments as the project advances; the service is rendered or upon delivery of the product. It is a common practice for the company to reserve the right to cancel the work in the event of a material breach, especially non-payment.

In general, and to mitigate the credit risk, prior to any commercial contract or business agreement, the company policy is that the company holds a firm commitment from a leading financial institution to purchase the receivables through a non-recourse factoring arrangement. Under these agreements, the company pays the bank for assuming the credit risk and also pays interest for the discounted amounts. The Company always assumes the responsibility that the receivables are valid.

Abengoa derecognizes the factored receivables from the Consolidated Statement of Financial Position when all the conditions of IAS 39 for derecognition of assets are met. In other words, an analysis is made to determine whether all risks and rewards of the financial assets have been transferred, comparing the company's exposure, before and after the transfer, to the variability in the amounts and the calendar of net cash flows from the transferred asset. Once the company's exposure to this variability has been eliminated or substantially reduced, the financial asset is transferred.

In general, Abengoa considers that the most significant risk to its operations posed by these assets is the risk of non-collection, since: a) trade receivables may be quantitatively significant during the progress of work performed for a project or service rendered; b) it is not under the company's control. However, the risk of delays in payment is considered negligible in these contracts and generally associated with technical problems, i.e., associated with the technical risks of the service rendered and therefore under the company's control.

In any event, in order to cover those contracts in which there could, theoretically, be a risk of late payment by the client associated with the financial asset, Abengoa has determined that not only must the *de jure* risk of insolvency be covered (bankruptcy, etc.) but the *de facto* risk as well (which arises due to the client's own cash management, without a generalised debt moratorium).

Consequently, if as a result of the individualised assessment of each contract it is concluded that the relevant risk associated with these contracts has been conveyed to the financial institution, the

accounts receivable balance on the consolidated financial statement is derecognised once the rights are assigned to the financial institution in accordance with IAS 39.20.

For further information about the risk of the counterparty of 'Clients and other receivable accounts', in Note 15 there is a disclosure of their credit quality and the ageing of their maturity, as well as the evolution on provisions for receivables for the years ended December 31, 2016 and 2015.

- › **Financial investments:** to control credit risk in financial investments, the Group has established corporate criteria which require that counterparties are always highly rated financial entities and government debt, as well as establishing investing limits with periodic reviews.

Given the above and considering the aging of the main financial assets with exposure to such risk, it is considered that, at the end of the year 2016, no significant amounts in arrears are susceptible to be disclosed in addition to the information required by IFRS 7.

4.2.3. Liquidity and central risk

See Section 3. Liquidity and capital resources.

4.3. Risk management and internal control

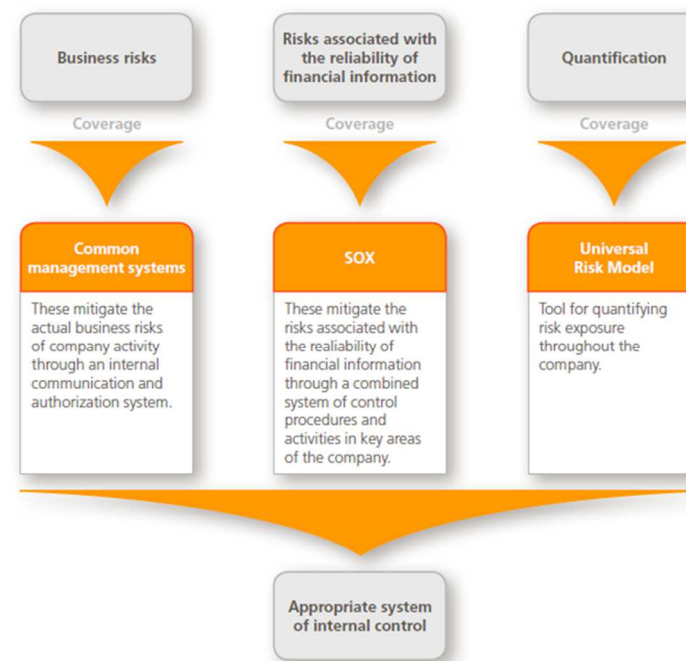
Abengoa is aware of the importance of managing its risks in order to carry out appropriate strategic planning and attain the defined business objectives. To do this, it applies a philosophy formed by a set of shared beliefs and attitudes, which define how risk is considered, starting with the development and implementation of the strategy and ending with the day-to-day activities.

The process of risk management in Abengoa is a continuous cycle based on five key phases:

- › Identify
- › Evaluate
- › Respond
- › Monitor
- › Report

In each phase, regular and consistent communication is necessary in order to achieve good results. Since it is a continuous cycle, permanent feedback is necessary in order to achieve a constant improvement in the risk management system. These processes are addressed to all the company's risks.

Abengoa's risk management model comprises three core elements:



Those elements are combined to form an integrated system that enables the company to manage risks and controls suitably throughout all levels of the organization.

a) Common management systems

The common management systems are the internal rules for Abengoa and its business groups and are used to assess and control risk. They represent a common culture for managing Abengoa's businesses, sharing the accumulated knowledge while defining specific criteria and guidelines.

The common management systems include specific procedures for any type of action that could give rise to a risk for the organization, whether financial or non-financial. Furthermore, they are available to all employees in electronic format regardless of their geographical location or role.

The functional heads of each division must verify and certify compliance with these procedures. This annual certification is issued by the Audit Commission in January of the following year.

The systems cover the whole organization at three levels:

- > All the business lines and areas of activity.
- > All levels of responsibility.
- > All kinds of operations.

Common management systems represent a common culture for Abengoa's different businesses and are composed of eleven rules defining how each of the potential risks included in Abengoa's risk model should be managed. Through these systems, the risks and the appropriate way of hedging against them are identified and the control mechanisms defined.

Over recent years, the common management systems have evolved to adapt to the new situations and environments in which Abengoa operates, with the overriding aim of reinforcing risk identification, covering risks and establishing control activities.

b) Compulsory procedures (COSO)

The compulsory procedures are used to mitigate risks relating to the reliability of the financial information, employing a combined system of procedures and control activities in key areas of the company.

The internal control system of the Group is compulsory assessed annually since 2014, to an independent process performed by external auditors according to the document issued by the CNMV "Internal control over financial information in listed companies" (SCIIF).

The company has implemented an appropriate internal control system that relies on three tools:

- > A description of the company's relevant processes that could impact the financial information to be prepared. In this regard, 55 management processes have been defined and grouped into corporate cycles and common cycles used throughout all the business groups.
- > A series of flow charts that provide a visual description of the processes.
- > An inventory of the control activities in each process to ensure attainment of the control objectives.

At Abengoa, we have viewed the internal control as an opportunity for improvement and, far from being satisfied with the rules included in the Act, we have tried to develop and improve our own internal control structures, control procedures and the evaluation procedures in place.

This initiative arose in response to the swift expansion experienced by the group in recent years and projected future growth, the aim for us to continue preparing accurate, timely and complete financial reports for our investors.

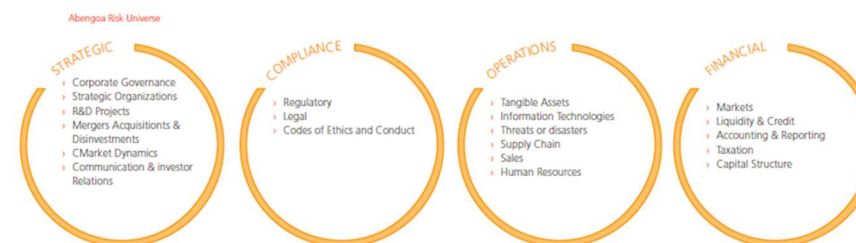
In order to meet the requirements of COSO, Abengoa's internal control structure has been redefined following a 'Top-Down' approach based on risk analysis.

This risk analysis encompasses a preliminary identification of significant risk areas and an assessment of the company's controls over them, starting with top-level executives - corporate and supervisory controls - then dropping to the operational controls present in each process.

c) The universal risk model

The universal risk model is the company's chosen methodology for quantifying the risks that compose the risk management system. The objective is to obtain a comprehensive view of them designing an efficient response system aligned with the business objective of the Company.

Abengoa's universal risk model is made up of 20 categories and a total of 56 principal risks for the business. Each category is agrupated in four big areas (financial risks, strategic risks, compliance risks and operations risks).



All model risks are aserred according with two criteria:

- > Probability of occurrence: Degree of frequency which is possible to ensure that a particular cause will result an event with negative impact on Abengoa.
- > Impact on the Company: Set of negative effects on Abengoa's strategic objectives.

5.- Anticipated future trends of the group

To estimate the outlook for the Group, it is important to take into account the current temporary situation of the Company in restructuring process.

- › Once the Restructuring Agreement is completed and the recapitalization of the Group described in Note 2.1.1.a) of the Notes to the Consolidated Financial Statements, the company will develop the agreed Updated Viability Plan with creditors and investors, which is focused on the traditional business of Engineering and Construction, where the company accumulates more than 75 years of experience. Specifically, this Updated Viability Plan focusses the activity in the energy and environmental industry. This business will be combined, in a balanced manner, with concessional infrastructure projects in sectors where Abengoa has a competitive advantage, mainly of technological kind, which allows a bigger added value projects. Regarding the mentioned Updated Viability Plan, will allow sustainable growing of Abengoa, based on the following five principles:

 - 1) A multidisciplinary team and a culture and ability of multifunctional work.
 - 2) Experience in engineering and construction and specially the outstanding strength in business development of high potential growing such as energy and water.
 - 3) Technology abilities in our target markets, mainly in solar and water energy.
 - 4) A more efficient organization with more competitive general expenses.
 - 5) A financial approach adjusted to the current reality in which financial discipline and a rigorous evaluation of financial risks are key milestones.

6.- Information on research and development (R&D) activities

Given the situation of Abengoa in restructuring process during 2016 the efforts in R&D+I has been €10 million, a very low amount of investment in technology that has been investing in the last years related to different areas of business in which operates (solar technology, biotechnology, desalination, water treatment and reuse, hydrogen, energy storage and new renewable energies).

7.- Acquisition and disposal of treasury shares

- 7.1. Abengoa, S.A. and its subsidiaries have complied with all legal requirements regarding companies and treasury stock (see Note 8 to this Consolidated Management Report).
- 7.2. The parent company has not pledged its shares in any type of mercantile transaction or legal business, nor are any Abengoa, S.A. shares held by third parties who could act on its behalf or on behalf of group companies.
- 7.3. Finally, it should be noted that potential reciprocal shareholdings established with Group companies are temporary and comply with the requirements of the consolidated text of the Spanish Capital Companies Act.
- 7.4. As of December 31, 2016 treasury stock amounted to 5,662,480 shares (5,662,480 shares in 2015), of which 5,662,480 are class A shares and any are class B shares.

Regarding the operations carried out during the year, the number of treasury stock purchased amounted to zero class A shares and zero class B shares and treasury stock transferred amounted to zero class A shares and zero class B share.

8.- Corporate governance

8.1. Shareholding structure of the company

Significant shareholdings

The share capital of Abengoa, S.A. is represented by book entries, managed by Iberclear (Sociedad de Gestión de los Sistemas de Registro, Compensación y Liquidación de Valores, S. A.) at December 31, 2016 totals €1,834.252,65 represented by 941,805,965 shares fully subscribed and paid up, with two separate classes:

- › 83,125,831 class A shares with a nominal value of €0.02 each, all in the same class and series, each of which grants the holder a total of 100 voting rights ('Class A Shares').
- › 858,680,134 class B shares with a nominal value of €0.0002 each, all in the same class and series, each of which grants One (1) voting right and which afford its holder economic rights identical to the

economic rights of Class A shares set out in article 8 of Abengoa's bylaws ('Class B Shares' and, together with class A shares, 'Shares with Voting Rights').

The shares are represented by book entries and governed by the Stock Market Act and other applicable provisions.

Abengoa's Class A and B shares are officially listed for trading on the Madrid and Barcelona Stock Exchanges and on the Spanish Stock Exchange Interconnection System (Continuous Market). Class A shares have been listed since November 29, 1996 and Class B shares since October 25, 2012. The company files mandatory financial information on a quarterly and half-yearly basis.

The Company announced the voluntary delisting of its Class B shares and American Depositary Shares (ADSs) from the NASDAQ Stock Market and to exclude its class B shares from "Securities and Exchange Commission" (SEC). The ADRs, which correspond to the class B shares, have been quoted in NASDAQ since October 2013. This process is part of the financial restructuring and recapitalization plan of the Company and was completed on April 28, 2016.

In accordance with notifications received by the company and in compliance with reporting requirements to communicate shareholding percentages (voting rights) and the information received from relevant parties, shareholders with a significant holding as of December 31, 2016 are as follows:

| Shareholders | Share % |
|------------------------------------|---------|
| Inversión Corporativa IC, S.A. (*) | 44.71 |
| Finarpisa, S.A. (*) | 5.96 |

(*) Inversión Corporativa Group

On September 30, 2012 the General Shareholders' Meeting approved a capital increase of 430,450,152 Class B shares with a nominal value of €0.01 each reducing its unrestricted reserves, which would be delivered to all shareholders on a proportion of four Class B shares for each owned Class A or B share. Such General Shareholders' Meeting approved a voluntary conversion right to change Class A shares of one euro nominal value (€0.002 nominal value as of December 31, 2015) to Class B shares of €0.01 nominal value (€0.0002 nominal value as of December 31, 2015) during certain pre-established periods until December 31, 2017. After exercising this right and after a capital reduction by means of the nominal value of all the class A shares at 0.98 each at that moment and all Class B shares at 0.0098 each at that moment, agreed by the Extraordinary Shareholders' Meeting of the company in October 10, 2015, a capital reduction by means of the nominal value of the converted shares at the value of €0.0198 per share, with unrestricted reserves credit

With respect to the foregoing, after closing the 16th conversion period dated January 15, 2016, the Company carried out on January 22, 2016, a reduction of capital share by the amount of €898.74 by means of the conversion of 45,391 Class A shares into new Class b shares.

Additionally, after closing the 17th conversion period dated April 15, 2016, the Company carried out on April 19, 2016, a reduction of capital share by the amount of €1,323.91 by means of the conversion of 66,864 Class A shares into new Class b shares.

On the other hand, after closing the 18th conversion period dated July 15, 2016, the Company carried out on July 27, 2016, a reduction of capital share by the amount of €3,314.12 by means of the conversion of 167,380 Class A shares into new Class b shares.

After closing the 19th conversion period dated October 15, 2016, the Company carried out on October 27, 2016, a reduction of capital share by the amount of €1,219.98 by means of the conversion of 61,615 Class A shares into new Class B shares.

Finally, after closing the 20th conversion period dated January 15, 2016, the Company carried out on January 23, 2016, a reduction of capital share by the amount of €1,507.89 by means of the conversion of 76,156 Class A shares into new Class B shares.

On January 4, 2016 a capital increase take place, without preferential subscription right, with the issue of 34,013 Class B shares with a nominal value of €6.80 for the purpose of meeting the conversion requests related to the Convertible Bond €400,000,000 at an interest rate of 6.25% maturing in 2019, issued by the Company on January 2013.

On the other hand, on July 19, 2016, the Company carried out a capital increase, without preferential subscription right as well, for an amount of 40.82 euros of nominal value by means the issuance of 204,081 new Class B shares aiming to attend the conversion applications received in relation to the 400,000,000 euros convertible bond at 6.25% interest rate and maturing on 2019 issued by the Company in January 2013.

Additionally, on October 24, 2016, the Company has carried out a capital increase, without preferential subscription right as well, for an amount of 6.80 euros of nominal value by means the issuance of 34,013 new Class B shares aiming to attend the conversion applications received in relation to the 400,000,000 euros convertible bond at an interest rate of 6.25% interest rate and maturing on 2019 issued by the Company in January 2013.

As a consequence of the mentioned operations, the share capital of Abengoa at the date of February 27, 2017, amounts € 1,832,744.76 represented by 941,805,965 shares fully subscribed and paid, pertaining to two different classes: : 83,049,675 Class A shares and 858,756,290 Class B shares.

The proposed distribution of 2015 of the parent company approved by the General Shareholders' Meeting in September 30, 2016 has been charged to retained earnings.

With regard to shareholder agreements, Inversión Corporativa IC and Finarpisa, as shareholders of Abengoa, signed an agreement on October 10, 2011, which governs the exercising of their respective rights to vote in Abengoa's general meetings in relation with the proposal, appointment, ratification, reelection or substitution of a director to represent First Reserve Corporation.

Under the terms of this agreement, Inversión Corporativa I.C., S.A. and Finarpisa, S.A. jointly and severally agree to:

- (i) vote in favor of the following, through their respective shareholder directors on Abengoa's Board of Directors:
 - (a) to appoint as a member of the Board, the candidate proposed to be the investor's nominee pursuant to the co-optation procedure established under the Spanish Capital Companies Act; and
 - (b) the proposal to recommend to Abengoa's shareholders the election of any replacement director as the investor's nominee on the Board of Directors, at Abengoa's next general shareholders' meeting;
- (ii) vote, at the corresponding general shareholders' meeting of Abengoa, in favor of the appointment of the candidate proposed by the investor to be its nominee on the Board of Directors; and
- (iii) while the investor or any of its related companies owns Abengoa Class B shares or any other instrument that is convertible or exchangeable into Abengoa Class B shares issued in accordance with the investment agreement or any other document of the transaction, they may not propose nor request the Board of Directors to recommend to shareholders any modification to the company's bylaws that adversely affects the equality of rights of Class B shares and Class A shares in relation to the distribution of dividends or similar distributions as established in bylaws.

On August 27, 2012, Inversión Corporativa, I.C., S.A. and its subsidiary Finarpisa, S.A. modified the shareholder agreement with the Abengoa shareholder, First Reserve Corporation (which was subject to disclosure to the CNMV by means of the significant event filed on November 9, 2011).

The modification consisted of including a commitment while FRC or any of its related companies own Abengoa Class B shares or any other instrument that is convertible or exchangeable for Abengoa Class B shares issued in accordance with the investment agreement or any other document of the transaction, they may not propose nor request the Board of Directors to recommend to shareholders any modification to the company's bylaws that adversely affects the equal rights of Class B and Class A shares in relation to the distribution of dividends or similar distributions as established in the bylaws'. If this proposal were to be presented by another shareholder, or by the Board of Directors, they will vote against it.

On that date, August 27, 2012, Abengoa, S.A. signed a shareholder agreement with its significant shareholder, Inversión Corporativa, I.C., S.A., through which the latter agreed to the following, directly or indirectly through its subsidiary Finarpisa S.A.:

- (i) To vote in favor of the resolutions relating to points 2, 3, 4, 5, 6 and 7 of the agenda of the General Shareholders' Meeting held on September 30, 2012, provided that it had previously verified that these resolutions were approved by the majority of Class A shareholders, excluding Inversión Corporativa;
 - (ii) Not to exercise its voting rights, except up to a maximum of 55.93% in cases in which, as a result of the exercising of the conversion right of Class A shares into Class B shares that is expected to be included in the company's bylaws, the total percentage of voting rights that it holds of the total voting rights of the company is increased;
 - (iii) That the percentage represented at any given time by the number of shares with the right to vote that it owns (whether Class A or Class B shares) of the total shares of the company, will not at any time be less than one quarter of the percentage represented by the voting rights that these shares attribute to Inversión Corporativa, in relation to the total voting rights of the company (in other words, that its voting rights cannot exceed four times its financial rights); and that, should this occur, it shall dispose of sufficient Class A shares or shall convert them into Class B shares in order to maintain this ratio.
- > On December 23, 2016, the Company announced to the National Exchange Commission by means of relevant fact with number 246416, the conclusion of the agreement signed by Abengoa and the First Reserve Corporation (FRC) on 3 October 2011, given that at that date, FRC held no class B shares in Abengoa or any other securities convertible into class B shares and therefore did not hold any interest in the company's share capital. As a consequence of such agreement, the parallel agreements between FRC and other shareholders to those mentioned, which were subjected to the investment agreement with FRC, lose their condition.

In accordance with Article 30 and following articles of the company's bylaws, there are no limits on the voting rights of shareholders in relation to the number of shares which they hold. The right to attend the shareholders' meeting is limited however to those shareholders that hold 375 Class A or Class B shares.

Meeting quorum: 25% of the share capital at first call. Any percentage at second call. These are the same percentages as the Capital Companies Act. In those cases stated in Article 194 of the Act (hereinafter the 'LSC'), the quorum is as stated in the Act.

Resolution quorum: by a simple majority vote by those present or represented at the meeting. In those cases stated in Article 194 of the LSC, the quorum is as stated in the Act.

Shareholders' rights: Shareholders have the right to information, in accordance with the applicable legislation; the right to receive the documentation related to the shareholders' meeting, free of charge; the right to vote in proportion to their shareholding, with no maximum limit; the right to attend shareholders' meetings if they hold a minimum of 375 shares; financial rights (to dividends, as and when paid, and their share of company's reserves); the right to representation and delegation, grouping and the right to undertake legal actions attributable to shareholders. The Extraordinary General Shareholders' Meeting approved a series of amendments to the bylaws in order to ensure that the 'rights of minority interests' are not infringed by the existence of two different share classes with different par values in which the lower nominal value of the Class B shares would make it more difficult to achieve the percentages of share capital required to exercise some of the voting and other non-financial rights. The General Meeting therefore agreed to amend Abengoa's bylaws as explained below in order to ensure that all these rights can be exercised based on the number of shares and not the amount of share capital. These rights, such as the right to call a general meeting or to request a shareholder derivative action, require a certain percentage of the share capital to be held in nominal terms (in these cases, 3%).

Measures to promote shareholder participation: making the documentation related to the Shareholders' Meeting available to shareholders free of charge, as well as publishing announcements of Shareholders' Meetings on the company's website. The option to grant a proxy vote or to vote on an absentee basis is possible by completing accredited attendance cards. In accordance with Article 539.2 of the Capital Companies Act, Abengoa has approved the Regulation on the Shareholders' Electronic Forum in order to facilitate communication between shareholders regarding the calling and holding of each General Shareholders' Meeting. Prior to each general meeting, shareholders:

- › Representing at least 3 percent of the share capital or 3 percent of the voting shares, may send proposals that they intend to submit as supplementary points to the agenda published in the notice of the general meeting.
- › May send initiatives to achieve the required percentage to exercise a minority right.
- › May send requests for voluntary representation

The bylaws do not limit the maximum number of votes of an individual shareholder or include restrictions to make it more difficult to gain control of the company through the acquisition of shares.

Proposals of resolutions to be submitted to the Shareholders' Meeting are published along with notice of the meeting on the websites of the company and the CNMV.

Points on the agenda that are significantly independent are voted upon separately by the Shareholders' Meeting, so that voters may exercise their voting preferences separately especially when it concerns the appointment or ratification of directors or amendments to the bylaws.

The company allows votes cast by shareholders' appointed financial representatives that are acting on behalf of more than one shareholder, to be split, so that they may vote in accordance with the instructions of each individual shareholder whom they represent.

There are currently no agreements in effect between the company and its directors, managers or employees that entitle them to severance pay or benefits if they resign or are wrongfully dismissed, or if the employment relationship comes to an end due to a public tender offer. There is only expected the compensation payment in the event of termination of its executive functions which, in that case, could perform as detailed:

The executive chairman contract establish on his favour the right to receive a compensation amounted to two annual fix salary and variable in the event of termination of its contract, except when this termination is voluntary death or incapability of Director, then, as a consequence of serious breach of its contractual obligations. When voluntary, the resignation should be communicated with at least, three months in advance, compensating the company if any breach with a equivalent amount of its fix and variable remuneration of the proportional part of the period of breach. If the compensation for early termination of the contract were recognized, one of the two annuities will be set as received as compensation for Non-competence agreement.

Treasury stock

At the Ordinary General Shareholders' Meeting on March 29, 2015, it was agreed to authorize the Board of Directors to acquire the company's treasury stock in the secondary market, directly or through subsidiaries or investee companies, up to the limit stipulated in the current provisions, at a price of between one euro cent (€0.01) and twenty euros (€20) per share, and with express authority to appoint any of its members, being able to do so during a period of 18 months as of the above date and subject to Article 144 and subsequent articles of the Capital Companies Act.

The authorization granted to the Board of Directors for these purposes by the resolution adopted by the General Shareholders' Meeting of April 6, 2014 is hereby expressly annulled.

On November 19, 2007, the company entered into a liquidity agreement for Class A shares with Santander Investment Bolsa, S.V. On January 8, 2013, the company entered into a liquidity agreement for Class A shares with Santander Investment Bolsa, S.V., replacing the initial agreement, in compliance with the conditions established in CNMV Circular 3/2007 of 19 December. This liquidity contract was effective suspended on September 28, 2015. On November 8, 2012, the company entered into a liquidity agreement for Class B shares with Santander Investment Bolsa, S.V. in compliance with the conditions established in CNMV Circular 3/2007 of 19 December. This liquidity contract was effective suspended on April 21, 2015.

All the purchases and sales of the company's treasury stock were carried out under the aforementioned liquidity agreements. During 2016, no treasury stock operations have been performed.

Details of the latest Shareholders' Meetings

Abengoa's Ordinary General Shareholders' Meeting was held at second call on June 30, 2016, with a total of 861 shareholders present or represented, 4,925,363,405 votes (once included votes corresponding to treasury stock in accordance with what is stated in article 148 "Ley de Sociedades de Capital") and 53.573% of the company's share capital (59.732% including treasury shares). The following resolutions were passed by the meeting:

Resolution Two.- Annual accounts and management of the Board of Directors:

2.1. Examination and approval, as appropriate, of the individual annual financial statements (balance sheet, income statement, statement of changes in equity, the statement of cash flows and explanatory notes) and the individual management report corresponding to 2015 and the consolidated annual financial statements (consolidated statements of financial position, consolidated income statements, consolidated statements of comprehensive income, consolidated statements of changes in equity, consolidated cash flow statements and notes to the Consolidated Financial Statements) and consolidated management report corresponding to 2015 of its consolidated group..

2.2 Examination and approval, as the case may be, of the proposal to apply the 2015 Financial Year Outcome of the individual annual Financial statements of the Company.

2.3 Examination and approval as appropriate, of the Management of the Company by the Board of Directors during the aforementioned 2015.

Resolution Three.- Setting of the number of members of the Board of Directors. Ratification and appointment of directors.

3.1 Setting of the number of members of the Board of Directors

3.2 Ratification and appointment of Mr. Fernández de Piérola Marín

3.3 Re-election of Mr. Ricardo Martínez Rico

3.4. Re-election of Ms. Alicia Velarde Valiente

3.5 Ratification and appointment of Inayaba, S.L. and its representative Ms. Ana Abaurrea Aya ex. Art. 529 decies 7 LSC

Resolution Four.- Re-selection of Deloitte, S.L. as the Company's and its consolidated group's Accounts Auditor for the 2016 financial year.

Resolution Five.- Submission of the Annual Report on the Remuneration of Abengoa's Directors for approval, on a consultation basis.

Resolution six.- Approval of a period of fifteen days to call an Extraordinary General Shareholders' Meeting in accordance with the article 515 of "Ley de Sociedades de Capital"

Resolution Seven.- Information to the shareholders at the General Shareholders' Meeting of the amendments approved by the Board of Directors to the Regulations thereof.

Resolution Eight.- Delegation of powers to the Board of Directors for the interpretation, correction, implementation, formalization and registration of the resolutions adopted.

Resolution Nine.- Dismissal of the director Mr. Javier Benjumea Llorente.

In relation to the votes of the aforementioned resolutions:

- > In the Resolution 2.1, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,918,490,881 votes in favor, 6,257,270 against and 615,254 abstaining.
- > In the Resolution 2.2, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,918,462,881 votes in favor, 6,257,270 against and 643,254 abstaining.
- > In the Resolution 2.3, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,892,794,129 votes in favor, 31,980,922 against and 588,354 abstaining.
- > In the Resolution 3.1, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,920,711,236 votes in favor, 3,986,955 against and 665,214 abstaining.
- > In the Resolution 3.2, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,920,723,961 votes in favor, 4,148,444 against and 491,000 abstaining.
- > In the Resolution 3.3, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,847,299,567 votes in favor, 77,572,838 against and 491,000 abstaining.

- › In the Resolution 3.4, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,919,991,992 votes in favor, 4,880,412 against and 491,001 abstaining.
- › In the Resolution 3.5, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of de 4,855,964,231 votes in favor, 68,855,674 against and 543,500 abstaining.
- › In the Resolution 4, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,853,538,736 votes in favor, 71,333,668 against and 491,001 abstaining.
- › In the Resolution 5, a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,834,923,576 votes in favor, 89,796,575 against and 643,254 abstaining.
- › Resolution 6 was not voted given the lack of quorum.
- › Resolution 7 had informational purpose and was not subjected to votations.
- › In the Resolution 8 a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,920,778,290 votes in favor, 4,579,115 against and 6,000 abstaining.
- › In the Resolution 9 a total of 4,925,363,405 valid votes were cast, corresponding to 270,452,210 shares, which represent 53.573% of the share capital, with a total of 4,784,685,540 votes in favor, 79,856,633 against and 60,821,232 abstaining.

Abengoa's Extraordinary General Shareholders' Meeting was held at second call on November 22, 2016, with a total of 697 shareholders present or represented, representing 4,779,189,826 (after excluding the votes attached to own shares in accordance with the provisions of Article 148 of the Capital Companies Act) votes and 52.110% of the company's share capital (58.285% including treasury shares). The following resolutions were passed by the meeting:

One. The provision of essential assets to "Abengoa Abenewco 2, S.A.U." and the subsequent provision of the same by "Abengoa Abenewco 2, S.A.U." to "Abengoa Abenewco 1, S.A.U." Delegating the necessary powers to the Board to carry out this provision.

Two. The increase of the capital stock in order to build up the Company's funds to a specific amount pursuant to the terms of this agreement by issuing and circulating new class A shares, each with a par value of 0.02 euro, and new class B shares, each with a par value of 0.0002 euro (in the same proportion as the class A and class B shares issued and in circulation on the date when the Board of Directors

executed this agreement proposal), to be paid out by credit offset on the likelihood that not all shares will be sold. Delegating the necessary powers to the Board, allowing for the substitution of powers, to carry out the agreement and to establish the conditions for the capital stock increase in all aspects not covered by the General Shareholders' Meeting, pursuant to the provisions of Article 297.1.(a) of the Spanish Corporate Enterprise Law, and to amend the wording of Article 6 of the Bylaws. The agreement shall be executed only in compliance with certain conditions precedent concerning the execution of the Company's financial restructuring process.

Three. The issuance by the Company of a guarantee concerning the obligations undertaken by certain of its subsidiaries regarding the issuance of debt securities and loans to be agreed on in the future pursuant to the Restructuring Agreement.

Four. The issuance of warrants in favor of Company shareholders which carry the right to acquire new class A or class B shares, the terms and conditions of which shall be delegated to the Board of Directors when not established at the General Shareholders' Meeting. Increasing the Company's capital stock in the amount necessary to cover the exercise of the rights carried by the warrants, delegating the power to carry out the capital stock increase that was agreed upon on one or more occasions to the Board of Directors, as required by the exercise of these rights.

Six. The resignation of directors Establishing the number of members on the Board of Directors. Appointing directors

6.1 The resignation of directors

6.2 Establishing the number of members on the Board of Directors.

6.3 The appointment of Mr. Gonzalo Urquijo Fernández de Araoz.

6.4 The appointment of Mr. Manuel Castro Aladro.

6.5 The appointment of Mr. José Luis del Valle Doblado.

6.6 The appointment of Mr. José Wahnnon Levy.

6.7 The appointment of Mr. Ramón Sotomayor Jáuregui.

6.8 The appointment of Mr. Javier Targhetta Roza.

6.9 The appointment of Ms. Pilar Cavero Mestre.

6.10 The effectiveness and enforcement of prior agreements.

Seven. Amending the Company Bylaws Approving the revised text of the Company Bylaws.

7.1 The amendment of Articles 39, 40, 41 and 48 of the Bylaws.

7.2 Amending Articles 24 and 25 as well as sections 2.(a), 2.(c).(iv) and 3.(a) of Article 44 bis and removing section 4 of Article 44 bis from the Bylaws.

7.3 Approval of a revised text of the Bylaws that incorporates the approved amendments.

7.4 Legal force of this agreement.

Eight. Modification of the Regulations of the Shareholders' Meeting of Abengoa, S.A. in order to introduce the necessary amendments to adapt the content of these Regulations to the circumstances resulting from the draft agreement corresponding to item five of its agenda for the Extraordinary Shareholders' Meeting and to introduce new legislation.

8.1 Amending articles 6, 7, 8, 9, 12, 14 and 19 of the Regulations of the Shareholders' Meeting of Abengoa, S.A.

8.2 Passing the revised Regulations for Operation of the Abengoa General Shareholders' Meetings.

8.3 Legal force of this agreement

Ten. The reversal of the instructions made to the Board of Directors to limit the number of capex commitments.

Eleven. The delegation of powers to the Board of Directors to interpret, rectify, carry out, execute and record the agreements that are adopted.

Resolution five of the agenda relating to the unification of the two classes of shares was not voted because the necessary quorum had not been reached and the ninth item on the agenda was for information purposes. In relation to the votes of the aforementioned resolutions:

- › In the Resolution 1, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,775,110,885 votes in favor, 2,815,623 against and 263,318 abstaining.
- › In the Resolution 2, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,771,683,643 votes in favor, 6,541,663 against and 964,520 abstaining.
- › In the Resolution 3, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,772,730,992 votes in favor, 4,532,955 against and 1,925,879 abstaining.

- › In the Resolution 4, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,256,267 votes in favor, 164,610 against and 1,768,949 abstaining.
- › In the Resolution 6.1, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,890,173 votes in favor, 295,125 against and 4,004,528 abstaining.
- › In the Resolution 6.2, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,832,528 votes in favor, 335,976 against and 4,021,322 abstaining.
- › In the Resolution 6.3, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,724,857 votes in favor, 315,167 against and 4,149,802 abstaining.
- › In the Resolution 6.4, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.
- › In the Resolution 6.5, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.
- › In the Resolution 6.6, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.
- › In the Resolution 6.7, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.
- › In the Resolution 6.8, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.
- › In the Resolution 6.9, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,374,858 votes in favor, 315,166 against and 4,499,802 abstaining.

- › In the Resolution 6.10, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,328,256 votes in favor, 302,372 against and 4,559,198 abstaining.
- › In the Resolution 7.1, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,773,764,130 votes in favor, 2,802,725 against and 2,622,971 abstaining.
- › In the Resolution 7.2, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,773,764,130 votes in favor, 2,885,953 against and 2,539,743 abstaining.
- › In the Resolution 7.3, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,494,734 votes in favor, 2,732,725 against and 1,962,367 abstaining.
- › In the Resolution 7.4, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,153,404 votes in favor, 2,732,725 against and 2,303,697 abstaining.
- › In the Resolution 8.1, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,773,855,134 votes in favor, 3,302,225 against and 2,032,467 abstaining.
- › In the Resolution 8.2, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,773,855,134 votes in favor, 3,232,225 against and 1,831,467 abstaining.
- › In the Resolution 8.3, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,068,928 votes in favor, 3,232,225 against and 1,888,673 abstaining.
- › In the Resolution 10, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,773,595,734 votes in favor, 3,234,247 against and 2,359,845 abstaining.
- › In the Resolution 11, a total of 4,779,189,826 valid votes were cast, corresponding to 144,371,275 shares, which represent 52.110% of the share capital, with a total of 4,774,320,756 votes in favor, 3,046,225 against and 1,822,845 abstaining.

As of December 31, 2016, the only Director who was a member of the board of directors of another listed company was Mr Gonzalo Urquijo Fernández de Araoz, who was Director of Vocento, S.A. and Mr. José Luis del Valle Doblado who was Chairman of Lar España Real Estate SOCIMI, S.A..

In accordance with the register of significant shareholdings that the company maintains, pursuant to the internal code of conduct in relation to the stock market, the percentage shareholdings of the directors in the capital of the company as at December 31, 2016 were as follows:

| | No. of direct class A shares | No. of indirect class A shares | No. of direct class B shares | No. of indirect class B shares | % Total |
|------------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|---------|
| Gonzalo Urquijo Fernández de Araoz | - | - | - | - | - |
| Manuel Castro Aladro | - | - | - | - | - |
| José Wahnnon Levy | - | - | - | - | - |
| Pilar Caverro Mestre | - | - | - | - | - |
| Javier Targhetta Roza | - | - | - | - | - |
| Ramón Sotomayor Jáuregui | - | - | - | - | - |
| José Luis del Valle Doblado | - | - | - | - | - |

8.2. Company management structure

The Board of Directors

- › Composition: number and identity

Following changes to Article 39 the company's bylaws, as agreed by the Ordinary Shareholders' Meeting held on April 15, 2007, the maximum number of members of the Board of Directors was set at fifteen, compared to nine established until that time. The Ordinary General Shareholders' Meeting of April 6, 2014, also agreed to once again amend Article 39 of the bylaws, setting the maximum number of members of the board of directors at 16. These modifications reinforced the structure of the Board with a number of directors that allows a more diversified composition as well as facilitating the delegation and adoption of resolutions with minimal attendance, thereby ensuring a multiple and plural presence in the Board of Directors.

| | |
|---------------------------------|----|
| Maximum number of Board Members | 16 |
| Minimum number of Board Members | 3 |

In accordance with the recommendations established in the Unified Code of Good Governance of Listed Companies, which have been already subject to regulation by Law 31/2014, December 3, the composition of the Board reflects the capital structure. This enables the Board to represent the highest possible percentage of the capital in a stable way and ensures protection of the general interests of the company and its shareholders. The Board is provided, moreover, with a degree of independence in accordance with the practices and professional needs of any company. Its current composition as of December 31, 2016 was the following:

| | |
|------------------------------------|---|
| Gonzalo Urquijo Fernández de Araoz | Executive President |
| | Independent |
| Manuel Castro Aladro | Coordinating Director |
| | Member of the Audit Committee |
| José Wahnon Levy | Independent |
| | Chairman of the Audit Committee |
| Pilar Cavero Mestre | Independent |
| | Chairwoman of the Appointments and Remuneration Committee |
| José Luis del Valle Doblado | Independent |
| | Member of the Audit Committee |
| Javier Targhetta Roza(1) | Independent |
| | Member of the Appointments and Remuneration Committee |
| Ramón Sotomayor Jáuregui | Independent |
| | Member of the Appointments and Remuneration Committee |

(1) D. Javier Targhetta Roza resigned as a member of the Board of Directors on January 26, 2017. On February 22, 2017, the Board of Directors appointed Mr. José Luis del Valle Doblado as member of the Appointment and Remuneration Commission.

The total number of directors is considered to be appropriate to ensure the necessary representation and the effective functioning of the Board of Directors.

Notwithstanding the fact that independence is a condition that must be common to any director, irrespective of the director's origin or appointment, based on the reliability, integrity and professionalism of his or her role, in accordance with the guidelines included under Law 26/2003, in Ministerial Order 3722/2003 and in the Code of Good Governance of Listed Companies and more recently in Law 31/2014, the classification of current directors as stated on the previous table. As may be seen in the table above, the Board is only made up of external, non-executive directors.

> Organizational and functional rules

The Board of Directors is governed by the Regulations of the Board, the company's bylaws and by the Internal Code of Conduct on Stock Exchange Matters. The Regulations of the Board were initially approved by the Board at a meeting on January 18, 1998, clearly in anticipation of the current rules of good governance and efficient internal control. The most significant recent update of note took place November 22, 2016.

> Structure:

The Board of Directors is currently made up of 7 members. The Regulations of the Board cover the composition of the Board, the functions and its internal organization; additionally, there is the Internal Code of Conduct on Stock Exchange Matters, the scope of which covers the Board of Directors, senior management and all those employees who, due to their skills or roles, are also impacted by its content. The Regulations of the Functioning of Shareholders' Meetings cover the formal aspects and other aspects of Shareholders' Meetings. Finally, the Board is supported by the Audit Commission and the Appointments and Remuneration Commission, which in turn are subject to their own respective internal regulations. All these regulations, included within the revised Internal Regulations on Corporate Governance are available on the company's website, www.abengoa.es/com.

Since its inception, the Appointments and Remuneration Committee has been analyzing the structure of the company's governing bodies and has worked to align such bodies with regulations in force regarding governance, focusing in particular on the historical and current configuration of such ruling bodies within Abengoa. Consequently, in February 2007 the committee recommended the creation of a Coordination Director, as well as the dissolution of the Advisory Committee to the Board of Directors. The first recommendation was to align the company with the latest corporate governance recommendations in Spain in 2006; the second recommendation reflected that the advisory board had completed the role for which it was established in the first place, and that its coexistence with the remaining company bodies could create a potential conflict of roles. Both proposals were approved by the Board of Directors in February 2007 as well as by the shareholders at the Ordinary General Meeting on April 15, of the same year.

Finally, in October 2007 the Committee proposed to the Board to accept the resignation of Mr. Javier Benjumea Llorente as Vice-chairman, along with the revoking of any powers which had been granted in those entities or companies in which he held a position of responsibility, and the naming of a new representative of Abengoa and the Focus-Abengoa Foundation.

On the basis of the foregoing, the committee decided that it would be opportune to repeat the study on numbers and conditions of the Vice-chairman to the Board of Directors within the current structure of the company's governing bodies.

As a result, the Committee considered it necessary that the Vice-chairman of Abengoa hold the powers as per the Spanish Public Limited Companies Act so that, on the one hand, he or she is granted full representation of the company and to counter-balance the functions of the chairman of the board. On this basis it was considered that the Coordination Director – in accordance with the responsibilities as assigned to the role by the Board of Directors (February 2007) and at the Shareholders' Meeting (April 2007) – was ideal for the role, in addressing the corporate governance recommendations and the structure of the company, as well as the composition and diversity of the directors. The Coordination Director already has the duty to take into account the concerns and goals of the board members and, to achieve this, has the power to call Board meetings and to add items to the agenda. As this role was more in substance than in title, considering the interests of the directors, and conveyed a certain representation of the Board, it was considered appropriate to expand and recognize this representation making it institutional and organic.

As of December 31, 2016 the Coordinating Director was Manuel Castro Aladro.

The Chairman of the Board, which has an executive role, does not have granted the faculties but has the general power which must be exercised jointly with another member of the senior management.

› Functions:

The role of the Board of Directors is to undertake the necessary actions so as to achieve the corporate objectives of the company. It is empowered to determine the financial goals of the company, agree upon the strategies necessary as proposed by senior management so as to achieve such goals, assure the future viability of the company and its competitiveness, as well as adequate leadership and management, supervising the development of the company's business.

› Appointments:

The Shareholders' Meeting, or when applicable the Board of Directors, within the established rules and regulations, is the competent body for appointing members of the Board a proposal, if any, of the Appointments and Remuneration Committee. Only those people that fulfill the legally established requirements may be appointed, as well as being trustworthy and holding the knowledge, prestige and sufficient professional references to undertake the functions of director.

Directors are appointed for a maximum of 4 years, although they may be re-elected.

› Dismissals:

Directors will be removed from their position at the end of their tenure or under any other circumstances in accordance with the appropriate laws. Furthermore, they should relinquish their role as directors in the event of any incompatibility, prohibition, serious sanctions or failure to fulfill their obligations as directors.

› Meeting:

In accordance with Article 42 of the company bylaws, the Board of Directors will meet as deemed necessary given the demands of the company or, at least once a quarter and the cases determined by regulations of the Board of Directors. During 2016, the Board met a total of 32 times

› Duties of the Directors:

The function of the director is to participate in the direction and control of management of the company for the purposes of and with the aim of maximizing its value for shareholders. Each director operates with the diligence and care of a loyal and dedicated professional, guided by the company's interests, as a representative with complete independence to defend and protect the interests of the shareholders.

By virtue of their appointment, the directors are required to:

- Be informed and appropriately prepare for each working session.
- Attend and actively participate in meetings and decision making.
- Carry out any specific task entrusted by the board of directors.
- Encourage people with the authority to call meetings, to call extraordinary meetings of the board or include the issues that they deem relevant on the agenda of the next meeting to be held.
- Avoid conflicts of interest from arising and, if appropriate, report their existence to the board via its secretary.
- Do not hold positions in competing companies.
- Do not use company information for personal ends.
- Do not use company assets inappropriately.

- Do not use company business opportunities for personal ends.
- Keep all information that results from your position confidential.
- Abstain from voting on budget issues that affect them.
- Disclose any direct or indirect interests in the company's securities or derivatives.
- Actively participate and be committed to the issues being discussed by the board, as well as following up these issues and obtaining the necessary information.
- Do not support resolutions that break the law, the company's bylaws or go against the company's interests. Request the corresponding legal and technical reports, as appropriate.
- Notify the company of any significant changes in your professional circumstances which could affect the characteristics or conditions under which you were appointed as a director, or which may give rise to a conflict of interest.
- Notify the company of all legal or administrative claims, or any other type of claim, which could seriously impact the company's reputation due to their significance.

› The Chairman:

The Chairman, has the company bylaws and legal requirements. The Chairman is responsible for implementing the decisions made by the company's management bodies, through application of the powers as permanently granted to him by the Board of Directors, which he represents in all aspects. The Chairman also casts the deciding vote in the Board of Directors.

The Chairman is not also the Chief Executive Officer. However, the internal policy of the Company set the measures are in place to prevent an accumulation of power.

Under Article 44 bis of the company bylaws, on December 2, 2002 and 24 February 2003 the Board of Directors agreed to appoint the Audit Commission and the Appointments and Remuneration Commission.

These commissions have the powers, which may not be delegated, as per the Law, the company bylaws and internal regulations, acting as regulatory body and supervisory body associate with the matters over which they chair.

Both are chaired by a non-executive independent director and are comprised exclusively of non-executive directors.

› The Secretary:

The Secretary to the Board of Directors undertakes those responsibilities as required by law.

The Secretary, as a specialized role, guarantees the legality in law and in substance of the actions of the Board, with the full support of the board to perform their duties with independent judgment and substance. He or she is also responsible for safeguarding the internal rules of corporate governance.

› Resolutions:

Decisions are made by a simple majority of those directors present at the meeting (present or represented) in each meeting, with the exception of legal matters as previously set out.

› Remuneration and other benefits

› Remuneration:

Directors are remunerated as established in article 39 of the Bylaws. The remuneration of Directors is made up of a fixed amount as agreed upon at the General Shareholders' Meeting, and is not necessarily equal for all directors. Travel expenses related to work undertaken by the board are reimbursed to Directors. Salary (both fixed and variable) and allowances paid to the members of the Board of Abengoa S.A. in 2016 were €2.780,8 thousand (€32.193 thousand in 2015).

Detail of individual remuneration and benefits in 2016 paid to the Board of Directors (in thousands of euros):

| Name | Salary | Fixed remuneration | Daily allowance | Short term variable remuneration | Compensation as member of Board Committee | Compensation as officer of other Group companies | Other concepts | Total 2015 |
|------------------------------------|--------------|--------------------|-----------------|----------------------------------|---|--|----------------|--------------|
| Santiago Seage Medela | 543 | - | 51 | - | - | - | - | 594 |
| Javier Benjumea Lorente | 60 | - | 51 | - | - | - | - | 111 |
| José Borrell Fontelles | - | - | 145 | - | 40 | - | - | 185 |
| Mercedes Gracia Diez | - | - | 145 | - | 40 | - | - | 185 |
| Ricardo Martínez Rico | - | - | 100 | - | - | - | - | 100 |
| Alicia Velarde Valiente | - | - | 136 | - | 40 | - | - | 176 |
| Ricardo Hausmann | - | - | 229 | - | - | - | - | 229 |
| José Joaquín Abaurre Llorente | - | - | 100 | - | - | - | - | 100 |
| José Luis Aya Abaurre | - | - | 20 | - | - | - | - | 20 |
| Inayaba, S.L. | - | - | 80 | - | - | - | - | 80 |
| Claudi Santiago Ponsa | - | - | N/A | - | - | - | - | N/A |
| Ignacio Solís Guardiola | - | - | 71 | - | - | - | - | 71 |
| Antonio Fornieles Melero | 509 | - | 29 | - | 10 | - | - | 548 |
| José Domínguez Abascal | 119 | - | - | - | - | - | - | 119 |
| Joaquín Fernández de Piérola Marín | 571 | - | - | - | - | - | - | 571 |
| Gonzalo Urquijo Fernández de Aroz | 108 | - | 16 | - | - | - | - | 124 |
| Manuel Castro Aladro | - | - | 16 | - | 3 | - | - | 19 |
| José Wahnnon Levy | - | - | 16 | - | 5 | - | - | 21 |
| Pilar Cavero Mestre | - | - | 16 | - | 10 | - | - | 26 |
| José Luis del Valle Doblado | - | - | 16 | - | 3 | - | - | 19 |
| Javier Targhetta Roza | - | - | 16 | - | 5 | - | - | 21 |
| Ramón Sotomayor Jáuregui | - | - | 16 | - | 5 | - | - | 21 |
| Total | 1,368 | - | 1,253 | - | 160 | - | - | 2,782 |

Additionally, in 2016 overall remuneration for key management of the company (Senior Management which are not executive directors), including both fixed and variable components, amounted to €2.348 thousand (€7.163 thousand in 2015).

For more information on the Corporate Governance Report, the appendix of this Management Report contains the complete version.

9.- Appointments and remuneration committee

The Appointments and Remuneration Committee was created by the board of directors of Abengoa, S.A. (hereinafter, the 'Company') on February 24, 2003, under Article 28 of the board of directors regulations, in order to incorporate the recommendations relating to appointments and remuneration committees in Law 44/2002 of November 22 on financial system reform measures. This meeting of the board of directors also approved the Committee's internal regulations.

At present the Appointments and Remuneration Committee is governed by the consolidated text of the Capital Companies Act, approved by Legislative Royal Decree 1/2010 of July 2 (hereinafter, the 'Capital Companies Act'), which are reflected in Abengoa's bylaws, the board of directors regulations and the internal regulations of the Appointments and Remuneration Committee.

Composition

The Committee has the following composition at the end of 2016:

| | |
|----------------------------|-----------------------------------|
| - Pilar Cavero Mestre | Chairwoman. Independent director. |
| - Javier Targhetta Roza | Member. Independent director. |
| - Ramón Sotomayor Jáuregui | Member. Independent director. |
| - Juan Miguel Goenechea | Non-director Secretary |

Notwithstanding the aforementioned, after the end of 2016, on January 27, 2017, the Board of Directors accepted the dismissal presented by Mr, Javier Targhetta Roza due to personal reasons.

All its members were designed as a member of the Committee by the meeting of the board of directors of Abengoa, S.A. held on November 22, 2016, after the dismissal in the same date of the former members Mr. Borrell Fontelles, Gracia Diez y Velarde Valiente, and Mrs Cavero Mestre were elected as its chairman at the meeting. The secretary was appointed by the Board of Directors at the same meeting.

As a result, the Appointments and Remuneration Committee comprises three independent directors with the chairman of the Committee appointed from among them, in accordance with the requirements of the Capital Companies Act. Article 2 of the Committee's internal regulations also requires the chairman to be an independent director.

Duties and responsibilities

The Appointments and Remuneration Committee is responsible for the following:

1. Evaluate the skills, knowledge and experience required to be a member of Abengoa's board of directors. The Committee will define the functions and skills required by candidates for each vacancy and assess the time and dedication required for the role to be performed correctly.
2. Establish a representation target for the under-represented gender on the board of directors and prepare guidelines on how to achieve this goal.
3. Submit proposals to the board of directors to appoint independent directors so that they may be appointed by co-optation or for the decision to be submitted to the General Shareholders' Meeting, as well as proposals for re-elections or departures also to be submitted to the General Shareholders' Meeting.
4. Propose appointments of the remaining directors so that they may be appointed by co-optation or for the decision to be submitted to the General Shareholders' Meeting, as well as proposals for re-elections or departures also to be submitted to the General Shareholders' Meeting.
5. Annually verify that the original conditions underlying the appointment of directors continue to apply, including the characteristics and type of directorship applicable to each board member, all of which should be included in the annual report.
6. Report any proposals to appoint or dismiss senior management members and the basic conditions of their contracts.
7. Analyze and organize the succession of the chairman of the board of directors and the Company's CEO, and make proposals to the board of directors so that this succession occurs in an organized and planned way, as appropriate.
8. Propose to the board of directors the remuneration policy for directors and general managers or those people that perform the senior management functions reporting directly to the Board; members of executive committees; and CEOs, as well as the individual remuneration and other contractual conditions of executive directors, ensuring that these conditions are fulfilled.
9. Organize and supervise the annual performance appraisal of the board of directors and its committees, and propose an action plan to correct any deficiencies identified depending on the results obtained.
10. Prepare an annual report on the activities of the Appointments and Remuneration Committee, which must be included in the management report.

Meetings and calling of meetings

To fulfill the aforementioned duties, the Appointments and Remuneration Committee will meet when necessary and at least once every six months. It will also meet whenever the chairman calls a meeting, although a valid meeting may also be called when all of its members are present and they agree to hold a meeting.

During 2016 the Committee met twelve times. Important issues discussed at these meetings included proposals to appoint or re-appoint members of the board of directors, as well as checking that the original conditions underlying the appointment of directors continue to apply, including the characteristics and type of directorship applicable to each member.

Quorum

Meetings of the Committee shall be considered as valid when the majority of its members are present. Attendance may only be delegated to other non-executive directors.

The resolutions adopted shall be valid when the majority of the Committee's members, present or represented, vote in favor. In the case of a tie, the chairman shall have the casting vote.

The Company's remuneration manager shall act as Secretary of the Committee at its meetings.

Analysis, reports and proposals made by the Committee

During 2016 the main resolutions of the Appoitment and Remuneration Comitee has been the following:

- > Approval of the senior management remuneration policy.
- > Report about the dismissal of the executive chairman D. José Domínguez Abascal.
- > Favorable report to Board of Directors about the proposal to appoint Mr. Antonio Fornieles Melero as executive chairman and chairman of the Board of Directors.
- > Favorable report to Board of Directors about the proposal to appoint Mr. Joaquín Fernández de Piérola Marín as CEO.
- > Favorable report to Board of Directors about the appointment of Inabaya, S.L. represented by Mrs. Ana Abaurrea Aya as weekly assistant replacing Mr. José Luis Aya Abaurre.
- > Favorable report to Board of Directors about the proposal to appoint Mrs. Alicia Velarde Valiente second Vice-president of the Board of Directors.

- › Favorable report to Board of Directors about the proposal to appoint Mr. Joaquín Fernández de Piérola Marín first Vice-president of the Board of Directors.
- › Proposal over the mercantile contracts of the executive chairman Mr Antonio Fornieles Melero and the CEO MR. Joaquín Fernández de Piérola Marín.
- › Favorable report over the annual report of remunerations of Directors.
- › Approval of the annual report of the Appointments and Remuneration Commission
- › Submission of the results of the annual performance appraisal of the Board of Directors and its committees to the Board of Directors, for its approval.
- › Favorable report to Board of Directors about the proposal of Directors recruitment policy.
- › Proposal to the Board of Directors, the individual remunerations of the second Vice-president and the coordinating Director.
- › Proposal to the Board of Directors the reelection of Mr. Martínez Rico as Independent Director of the Board of Directors.
- › Proposal to the Board of Directors the reelection of Mrs. Velarde Valiente as Independent Director of the Board of Directors.
- › Favorable report to Board of Directors about the proposal of agreement of the Board of Directors consisting in propose to the General shareholders' Meeting the ratification of the appointment as Directors of Mr. Joaquín Fernández de Piérola Marín and Inayaba S.L. represented by Mrs. Ana Abaurrea Aya
- › Proposal to appoint as Directors to Mr. Manuel Castro Aladro, Mr. José Luis del Valle Doblado, Mr. José Wahnnon Levy, Mr. Ramón Sotomayor Jauregui, Mr. Javier Targhetta Roza, Mr. Gonzalo Urquijo Fernández de Araoz and Mrs. Pilar Cavero Mestre.
- › Proposal to the Board of Directors, of the contract of Mr. Gonzalo Urquijo Fernández de Araoz.
- › Proposal to the Board of Directors, for its approval, of basic contractual terms of the Senior Management.
- › Report to the Board of Directors about the appointment of the Senior Management (including the new CFO and Strategy Director).
- › Proposal to the Board of Directors, of the individual remunerations of the new Directors until the next General Meeting.

- › Proposal to the Board of Directors, about the payment of the deferred variable remuneration of 2015.
- › Proposal to the Board of Directors, about the recognition of the restructuring bonus.

10.- Other relevant information

10.1. Stock exchange information

According to data provided by Bolsas y Mercados Españoles (BME), in 2016 a total of 156.679.131 Class A shares and 4.963.514.440 Class B shares in the company were traded, equivalent to an average daily trading volume of 609.646 Class A shares and 19.313.286 Class B shares, The average daily traded cash volume was €0.4 million for Class A shares and €4.4 million for Class B shares.

| Share evolution | A Shares | | B Shares | |
|------------------------------|----------|-------|-----------|--------|
| | Total | Daily | Total | Daily |
| Volume (thousands of shares) | 156,679 | 610 | 4,963,514 | 19,313 |
| Volume (M€) | 94.7 | 0.4 | 1,125.3 | 4.4 |

| Quotes | Data | | Data | |
|---------|--------|--------|--------|--------|
| Last | 0.4010 | 30-dic | 0.1880 | 30-dic |
| Maximun | 1.0000 | 29-mar | 0.4250 | 09-mar |
| Average | 0.6043 | | 0.2266 | |
| Minimun | 0.3380 | 19-ene | 0.1300 | 11-feb |

The last price of Abengoa's shares in 2016 was € 0.40 for Class A shares, some 2% lower than at the end of 2015; and €0.19 per Class B share, 4% lower than the close of 2015.

Evolution of Share Value of Abengoa (compared with Ibex-35)



Since its IPO in the Spanish stock exchange in November 29, 1996, the value of the Company has decreased by 6%. The selective IBEX-35 index has risen by 100% during the same period.

10.2 Dividend policy

Abengoa's Board of Directors held on September 23, 2015 approved the suspension of our dividend until Abengoa achieve a credit rating of "BB-" from Standard & Pools or "Ba3" from Moody's or our leverage ratio of Gross Corporate Debt (including bridge loan), as of the most recent balance sheet date which is approved, to Corporate EBITDA for the twelve months immediately preceding such balance sheet date, falls below 3.5x. As long as Abengoa do not reach the aforementioned credit rating or leverage ratio, Abengoa will not distribute dividends to their shareholders.

10.3 Management of credit quality

Credit ratings affect the cost and other terms upon which we are able to obtain financing (or refinancing). Rating agencies regularly evaluate us and their ratings of our default rate and existing capital markets debt are based on a number of factors.

As of February 13, 2016 ("Moody's) reduced the rating of Caa3 to Ca with negative outlook.

On the other hand, the investment services of Standard & Poor's ("S&P") has not changed its rating during 2016 since they announced on December 16 to SD (Selective default).

10.4 Average supplier payment time

In compliance with the duty to report the average period of payment to suppliers stated in article 539 and the eighth additional provision of 'Ley de Sociedades de Capital' according to the new composition given by the second final provision of 'Ley 31/2014 de reforma de la ley de Sociedades de Capital' the company informs that the average period of payment to suppliers related to all the companies in the Group in Spain has been 254 days.

The following detail required by the article 6 of the January 29, 2016 resolution of the Instituto de Contabilidad y Auditoría de Cuentas, related to the information to be provided about the average period of payment during the year:

| 2016 | Days |
|------------------------|------|
| Average payment period | 254 |
| Paid operations ratio | 139 |
| Pending payments ratio | 352 |

| 2016 | Amount |
|------------------|---------|
| Payments | 720,396 |
| Pending payments | 841,018 |

There is not comparative information in compliance with the additional provision of the mentioned resolution.

10.5 Further information

To correctly measure and value the business and the results obtained by Abengoa, it is necessary to draw out the business trends from the consolidated figures.

In addition to the accounting information, as provided within the financial accounts and within this management report, Abengoa also publishes an 'Annual Report' which sets out the key events of 2016. This report is available in Spanish, and English. The Annual Report, which is published prior to the Shareholders' Meeting at which the Financial statements of 2016 will be approved, includes not only the consolidated accounts of Abengoa, as well as the strategic objectives of the business and the key events of the three Business Units into which Abengoa is structured as of December 31, 2016.

The annual report is available on the company's website at www.abengoa.com.

The requirement to provide the market with information which is useful, truthful, complete, comparable and up-to-date would not be of such value to the user if the means of communicating such information were insufficient, as it would result in such information not being as effective, timely and useful. As such, the requirement to provide the market with information which is useful, truthful, complete, comparable and up-to-date would not be of such value to the user if the means of communicating such information were insufficient, as it would result in such information not being as effective, timely and useful. As such, the Aldama Report, the Financial System Reform Law and the Transparency Law recommend and enforce, in the light of recent technologies, the use of a website by listed companies as an information tool (including historical, qualitative and quantitative data on the company) and a means of disseminating information (on a timely or real-time basis, making such information available to investors).

Abengoa has a website, which was recently renewed and updated, that features far-reaching and comprehensive content, including information and documentation made available to the public and, in particular to shareholders. This website offers periodic information (quarterly and half-yearly) as well as other relevant information and facts upon which it is mandatory that Abengoa report to the CNMV to comply with the rules of the stock exchange. Through this website, it is also possible to request a copy of the Annual Report.

10.6 Alternative performance measures

Abengoa presents the Income Statement in accordance to the International Financial Reporting Standards (IFRS), however, uses some alternative performance measures (APMs) to provide additional information to assist the comparison and comprehension of the financial information, facilitate decision-making and the assessment of group's performance.

The most significant APM are the following:

- › EBITDA;
 - › Definition: operating profit + amortization and charges due to impairments, provisions and amortizations.
 - › Reconciliation: the Company presents the EBITDA calculation in Note 2 of the Management's report and Note 5 to the Consolidated Financial Statements.
 - › Explanation of use: EBITDA is considered by the Company as a measure of performance of its activity given that provides an analysis of the operating results (excluding depreciation and amortization, which do not represent cash) as an approximation of the operating cash flows that reflects the cash generating before variations in working capital. Additionally, EBITDA is an indicator widely used by investors when valuing corporations, as well as by rating agencies and creditors to assess the indebtedness comparing EBITDA with net debt.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate EBITDA is the same than the used the previous year.
- › Operating margin;
 - › Definition: EBITDA / revenue.
 - › Reconciliation: the Company presents the operating margin calculation in Note 2 of the Management's report.
 - › Explanation of use: operating margin is a measure of business profitability itself before the amortization, impairment, financial results and taxes impact. It measures the monetary units earned per units sold.

- › Comparative: the Company presents comparative information with the previous period.
- › Consistency: the standard used to calculate the operating margin is the same than the used the previous year
- › Net corporate debt;
 - › Definition: corporate financing – cash and cash equivalents (excluding project companies) – current financial investments (excluding project companies).
 - › Reconciliation: the Company presents the net corporate debt calculation in Note 2 of the Management's report.
 - › Explanation of use: net corporate debt is a financial indicator which measures the indebtedness position of a company a corporate level. Additionally, it is an indicator widely used by investors when valuing the financial indebtedness of a company, as well as by rating agencies and creditors when valuing the level of indebtedness.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the net corporate debt is the same than the used the previous year.
- › Net cash provided by operating activities;
 - › Definition: variations in cash arisen as the difference between collections and payments caused by trade transactions in the Group during the period.
 - › Reconciliation: the Company presents the Net Cash Provided by Operating Activities calculation in the Cash Flow Statement in the Consolidated Financial Statements and in Note 2 of the Management's report.
 - › Explanation of use: net cash provided by operating activities is a financial indicator which measures the cash generation of business itself during the period.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the net cash provided by operating activities is the same than the used the previous year.
- › Net cash used in investing activities;
 - › Definition: variations in cash arisen as the difference between collections and payments caused by divestment and investment transactions in the Group during the period.
 - › Reconciliation: the Company presents the Net Cash Used in Investing Activities calculation in the Cash Flow Statement in the Consolidated Financial Statements and in Note 2 of the Management's report.
 - › Explanation of use: net cash used in investing activities is a financial indicator which measures the investing effort of the Company in a period net of divestments in the Company during the period.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the Net Cash Used in Investing Activities is the same than the used the previous year
- › Net cash provided by financing activities;
 - › Definition: variations in cash arisen as the difference between collections and payments caused by financing transactions in the Group during the period.
 - › Reconciliation: the Company presents the Net Cash Provided by Financing Activities calculation in the Cash Flow Statement in the Consolidated Financial Statements and in Note 2 of the Management's report.
 - › Explanation of use: net cash provided by financing activities is a financial indicator which measures both the cash generated from new financing closed during the period and the use of cash in the same period to repay its financial creditors (financial entities, investors, partners and shareholders).
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the net cash provided by financing activities is the same than the used the previous year.
- › Earnings per share (EPS);
 - › Definition: profit for the year attributable to the parent company / number of ordinary shares outstanding.

- › Reconciliation: the Company presents the EPS calculation in the Consolidated Income Statement and in the Note 25 to of the Notes to the Consolidated Financial Statements.
- › Explanation of use: earning per share is a financial indicator which measures the portion of profit that corresponds to each share of the Company. It is an indicator widely used by investors when valuing the performance of a Company.
- › Comparative: the Company presents comparative information with the previous period.
- › Consistency: the standard used to calculate the earnings per share is the same than used the previous year.
- › Market capitalization;
 - › Definition: number of shares at the end of the period x quote at the end of the period.
 - › Reconciliation: the Company presents the market capitalization in the Note 2 of the Management's report
 - › Explanation of use: market capitalization is a financial indicator to measure the size of a Company. It is the total market value of a company.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the market capitalization is the same than the used the previous year.
- › Backlog
 - › Definition: value of construction contracts awarded and pending to execute.
 - › Reconciliation: the Company presents the backlog in the Note 2 of the Management's report.
 - › Explanation of use: backlog is a financial indicator which measures the capacity of future revenue generation of the Company.
 - › Comparative: the Company presents comparative information with the previous period.
 - › Consistency: the standard used to calculate the backlog is the same than the used the previous year.

11.- Subsequent events

As described on Note 2.1 of going concern, an Updated Viability Plan was prepared during the second half of May, which was later approved by the Board of Directors on August 3, 2016 as well as the term sheet of the Restructuring Agreement which was subscribed afterwards by the main creditors and which is mentioned below. Such plan was approved on August 16, 2016.

During the second half of 2016, the Updated Viability Plan has been the base of the key hypothesis considered by the Directors of the Company when making the financial information. As expected in the previous conditions of the restructuring, creditors required a liquidity plan for 18 month- period which has been made by Directors and approved by the Board of Directors on January 16, 2017. This plan takes the main hypothesis of the Updated Viability Plan, updating some short term hypothesis of such Plan that have been amended due to the delay of the agreement implementation, mainly due to the mentioned insolvency in Mexico.

Since December 31, 2016, no additional events have occurred that might significantly influence the information reflected in the Consolidated Financial Statements, nor has there been any event of significance to the Group as a whole.