



08.2 Communities

- _ Social, cultural and environmental development
- _ Education and research

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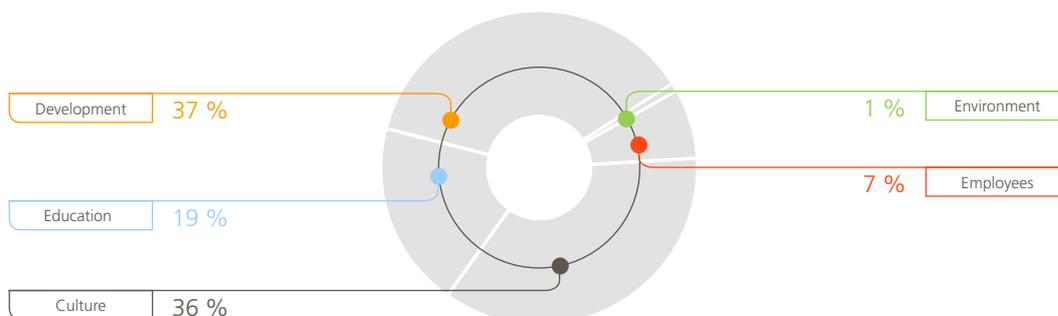
In 2013, we invested over €9.1 M in social action

Abengoa seeks to grow hand in hand with the **communities in which it enjoys a presence** investing in community development, supporting culture and promoting respect for human rights and the environment. The company channels its outreach efforts through the [Focus-Abengoa Foundation](#), which has been working for over **thirty years** now to further **social and cultural development** in the communities in which Abengoa operates.

In 2013, Abengoa invested a total of €9.1 M in social action, 12.3 % more than the previous year, distributed as shown below:

Area of social action	2013 investment (€M)	No. of social action programs in 2013	2012 investment (€M)	No. of social action programs in 2012
Culture	3.2	37	2.7	29
Employee welfare action	0.7	47	0.3	27
Social development	3.4	53	3.4	48
Education and research	1.7	27	1.6	26
Environment	0.1	10	0.1	2
Total	9.1	174	8.1⁽¹⁾	132

(1) For purposes of comparison, the data for 2012 has been modified in accordance with the computation criteria applied in 2013, which exclude items currently allocated to employee benefits.



Abengoa helps generate community wealth through voluntary investments in projects related to the company's social action areas: **culture, the environment, social development, education and research, and employee welfare**. Abengoa also makes a contribution to society through the taxes which the company pays.¹

Social, cultural and environmental development

Sustainable development implies the joint evolution of the company and society. Abengoa thus works to reduce the negative impacts of company activity while promoting positive impacts through programs designed to foster social and cultural development in the communities where the company conducts its business.

Note 1 For further information, see [Appendix A](#).

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PE&C was launched in Spain in 2013 through a new program location in Seville's Torreblanca district

'PE&C: People, Education and Communities. Committed to Development'

Among the most substantial and representative initiatives in Abengoa's outreach efforts is '[PE&C: People, Education and Communities. Committed to Development](#)', a program which upholds the mission of furthering social development through education.

The program was launched in 2005 in **Argentina**, and there are seven countries in which PE&C operates: **Peru, Brazil, India, Mexico, Chile** and **Spain**. At these locations, through education, Abengoa promotes the integration of vulnerable social groups, including children, women, senior citizens, disabled persons and families living in poverty or social isolation.

The year 2013 saw the expansion of this initiative to include Spain, with program headquarters opening in the Sevillian district of Torreblanca to provide assistance to families, women and young people in underprivileged situations. Workshops are held here on work orientation for adults, in addition to academic support for teens, social pedagogy, music and dance, among others.

A story, a life

Soham Chaudhary is a little boy who goes to the Balwadi (pre-school center) every day in the village of Lakhgam at the Dadhwada mission in the state of Gujarat in India. He is four-and-a-half years old. His father is a driver and works in agriculture. His mother is a homemaker, but also helps out in the field.

Soham came to the Balwadi in January 2011. For the first four months, Soham sat by himself; he neither took part in any activities nor played with the other children, and he hardly spoke with his teacher.



Furthermore, Soham spent most of his time away from the Balwadi alone because his parents were busy with their jobs and didn't have time to devote to him. The teacher spoke with them, explaining the need for them to begin to dedicate time to the youngster by participating in his daily routine and playtime.

In just a short time, the change in Soham was remarkable. With the help of both his parents and the teacher, he began to talk with his classmates and before long was playing with them and participating in school activities.

Today Soham knows every letter of the Gujarati alphabet and all the numbers. He introduces himself with confidence to new people he meets and is an enthusiastic participant in all of the activities carried out at the Balwadi. He has become much more sociable with his parents, and his linguistic development has shown considerable improvement.

Abengoa has been engaged in collaborative efforts through PE&C in India since April 2011 with the aim of facilitating access to education and improving nutrition and quality of life for (indigenous) Adivasi children. With this philosophy in mind, youngsters between the ages of 3 and 6 from over 60 villages prepare themselves each day to enter primary school by learning Gujarati (the official state language), pre-mathematics and writing. Being able to attend school as a result of acquiring these learning skills is key to eradicating child labor in the region and ensuring equal opportunities among the Adivasi.

The little Soham, 4½-year-old at school.

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Abengoa has helped more than 4,700 people through the PE&C social development program

62 programs conducted
 More than 260 volunteers
 More than 4,700 beneficiaries

Making the intangible tangible. SROI methodology

All resources allocated by the company to social action endeavors must undergo control and analysis in order to measure investment efficiency in obtaining a **higher** value in terms of **social return**.

To this end, through the application of **Social Return on Investment (SROI)** methodology, Abengoa gauges the tangible and intangible effects of the social initiatives carried out, which enables the company to calculate the return on investment and assess the efficiency of the programs and initiatives implemented on the basis of the value they yield.

The dynamics of this analysis, which will be performed annually at the different PE&C program headquarters, promote higher efficiency in internal management of information and program monitoring.

In 2013, PE&C locations were assessed in Argentina (Tucuman, Quimili, Monte Quemado and Tintina), Brazil (Rio de Janeiro and Aracaju) and in Peru (in Manchay, Chiclayo, Comas and Jaen).

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Return on investment was positive (≥ 1) in all of the analyses, which means that the program is demonstrating the capacity to generate value in excess of the actual economic investment.

The results obtained were as follows:



(1) Each euro invested, generates 1.52 euros.

(2) Each euro invested, generates 1.59 euros.

(3) Each euro invested, generates 1.53 euros.

Our employees dedicated 10,443 hours to volunteer work in 2013

Volunteer program

In addition to the local volunteer programs in place in each location which promote the direct involvement of local employees in the company's social action projects, in 2012 Abengoa launched a **global volunteer program** that gives all company employees the chance to do volunteer work in the PE&C projects of their choice.

The program has a **twofold objective**: on the one hand, to give every **employee** the **opportunity** to collaborate on Abengoa's social projects, regardless of where they live, and, on the other, to **contribute to the program** with energy, **enthusiasm** and through the **assistance** of participating employees.

Volunteers have the option to engage in "distance" volunteering by carrying out tasks via a computer application or by donating money, or they may volunteer in person through "Solidarity Vacations", conducting onsite volunteer work at a program facility.

Abengoa employees dedicated **10,443 hours to volunteer work** related to the company's social development projects over the course of 2013.

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Gloria Adame and Ana Casado were among the first Abengoa employees to enjoy Solidarity Vacations in India, at the Dadhawada mission in the state of Gujarat. The photo shows the two volunteers distributing food and medicine.



Local community impact

Abengoa operates in 50 countries, and in all of them the company strives for its activity to have a positive impact on local communities and their surroundings. The projects carried out in 2013 had direct and indirect positive impacts in the geographical areas where they are located.

Investment for public benefit	Direct impacts	Indirect impacts	Region
Desalination plants	<ul style="list-style-type: none"> • Direct job creation. • Access to drinking water. • Maximization of social and health-related benefits of a secure and reliable supply of clean water. 	<ul style="list-style-type: none"> • Improved local service level and coverage. • Higher productivity of inhabitants leading to economic development and a drop in poverty. • Rise in business opportunities: tourism, restaurant and hotel sector, and creation of small-scale industries. 	Africa Asia
Transmission lines	<ul style="list-style-type: none"> • Electrical power generation. • Direct job creation. 	<ul style="list-style-type: none"> • Job creation in the supply or distribution chain (indirect employment). 	Latin America
Wind farms	<ul style="list-style-type: none"> • Renewable energy supply. • Tons of annual CO₂ emission cuts. • Direct job creation. 	<ul style="list-style-type: none"> • Job creation in the supply or distribution chain (indirect employment). 	Latin America
Solar thermal power plants	<ul style="list-style-type: none"> • Renewable energy supply. • Tons of annual CO₂ emission cuts. • Direct job creation. 	<ul style="list-style-type: none"> • Job creation in the supply or distribution chain (indirect employment). • Development of the service sector in areas near projects. • Scientific tourism. 	Spain North America

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Some industrial processes may entail risks unless appropriate precautions are taken. For this reason, Abengoa makes every effort to analyze potential negative impacts derived from its operations, and where such impacts are identified, it takes measures to mitigate, rectify and prevent their reoccurrence.

Among the (actual or anticipated) negative impacts identified and pertinent measures taken in 2013 were the following:

Project	Activity with actual or potential negative impact	Action taken to prevent or mitigate negative impact	Region
Electrical Power Transmission and Subtransmission Lines in the Province of Formosa, Argentina	Transmission line passage through local communities	<p>1.- Environmental education program: the primary aim of this program is to promote environmental education in the municipalities located near the transmission line, disseminating new skills and sustainable habits among the local communities. This involved taking collective participation into account, considering social, cultural and political diversity in line with productive activities and environments where people live.</p> <p>Efforts focused mainly on the handling of waste, waste disposal, prevention of discharges and spills of particular substances and general care for the environment.</p> <p>2.- Program for collection and subsequent delivery of non-hazardous urban waste to municipal authorities of Las Lomitas in charge of waste treatment.</p> <p>3.- Community relations program - social services: paying particular attention to the communities through which the transmission line project passes and which require community support; material and human assistance.</p> <p>Work was conducted on improving roadways and access bridges, among other areas.</p> <p>Donations to the community</p> <p>4.- Road safety program: based on defined procedures, actions were carried out in a coordinated, controlled manner to avoid inconvenience to users, pedestrians and drivers.</p> <p>5.- Social communication program: this channel has been set up for the purpose of achieving fluid communication with the communities located near the project. The Communications Plan defined under the Environmental Management Plan was implemented. By means of this plan, the community will be informed of any environmental action or any other initiatives which may be of interest to the community.</p>	Latin America
Electrical Power Transmission and Subtransmission Lines in the Province of Formosa, Argentina	Potential fires on the line stretch caused by owners	Fire drill, execution and control programs to convey knowledge and procedures to the community regarding each action.	Latin America
Castile - La Mancha Solar Complex, Spain	Access to the Castile-La Mancha Solar Complex goes through a 400-meter stretch of bridleway affected by heavy vehicle crossing due to plant activity, resulting in deterioration and impeding access for other local users.	Works were executed to repair the damage resulting from traffic density on the bridleway.	Europe

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As part of the company's resolve to minimize the impact of its operations and respect local communities and the environment, Abengoa maintains a close relationship with the local community and indigenous peoples. Through Abengoa information channels there were no reports of any incidents relating to violations of indigenous rights in 2013.

Volunteer-guided educational and cultural visits to the Focus-Abengoa Foundation

Since 1991, the Focus-Abengoa Foundation is headquartered in Seville at the [Hospital de los Venerables](#), among the richest and most well preserved testimonies to Spanish Baroque heritage.

The Foundation organizes guided [workshop-visits](#) of its headquarters, intended for both first- and second-cycle secondary education students and the public at large. Visits are also set up for families to enjoy the temporary exhibitions, including a tour of the collection of works and a variety of workshop activities.

Free guided tours of the Focus-Abengoa Foundation headquarters are also available to company employees.

Hospital de los Venerables, headquarters of the Focus-Abengoa Foundation, Seville.



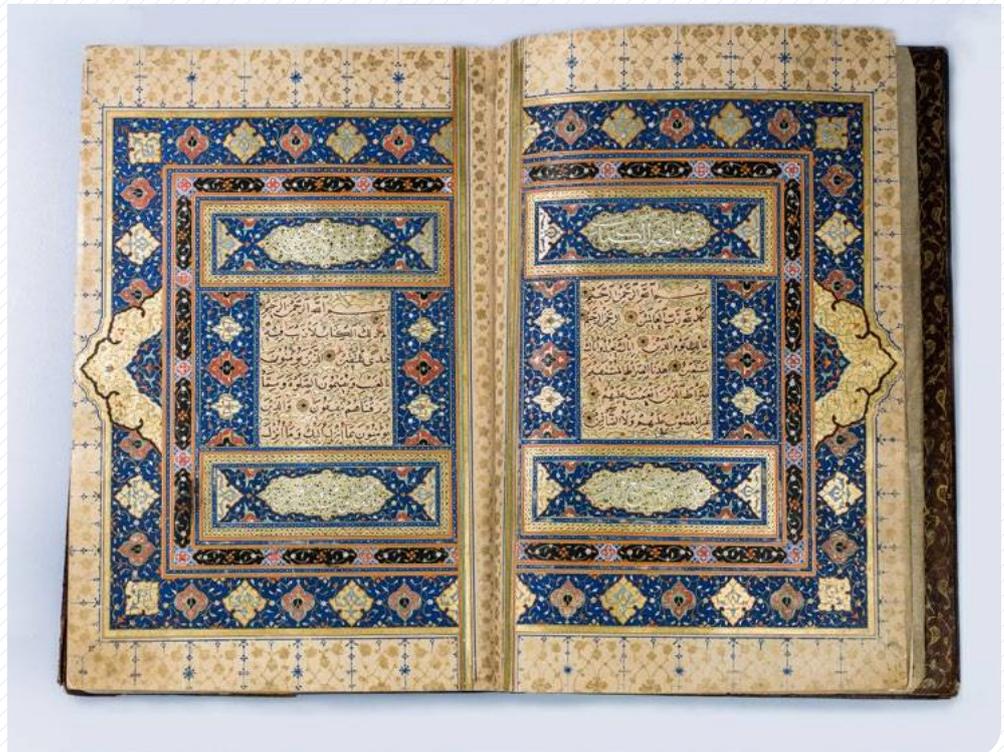
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“Nur: Light in Art and Science from the Islamic World”

Organized by the Focus-Abengoa Foundation in collaboration with the Dallas Museum of Art, the [“Nur: Light in Art and Science from the Islamic World”](#) exhibition was inaugurated in October 2013 at the Hospital de los Venerables in Seville. Under the direction of and commissioned by Dr. Sabiha Al Khemir, expert in Islamic art and culture and former director of the Museum of Islamic Art in Doha (Qatar), the collection has been on view at the Foundation since October 25, 2013 and will remain there until February 9, 2014, at which time it will travel to the US for exhibition at the Dallas Museum of Art in Texas.

Koran,
Persia or Turkey, XVI
century probably
Vaduz, Furusiyya Art
Foundation.
© Noel Adams.



“Nur: Light in Art and Science from the Islamic World” brings together 150 exceptional objects from public and private collections from around the world, including Europe, the Middle East and the United States, that have never been displayed in public before. The exhibition invites visitors to explore the importance of light in Islamic aesthetics and knowledge between the 9th and 20th centuries.

The exhibition was a highlight of the 2013-2014 education program, with the Foundation organizing guided tours for students and the public at large, in addition to family visits to participate in workshop activities revolving around the collection.

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Focus-Abengoa International Painting Prize

The Foundation held the 30th edition of the [Focus-Abengoa International Painting Prize](#). With a long tradition and a prestigious reputation, it is one of the **leading European and American awards** in the art world. The prize winner of this edition was Teruhiro Ando for his work titled "[Memorias XII-03](#)".

Teruhiro Ando's
"Memorias XII-03",
winner of the 2013
Focus-Abengoa
International Painting
Prize.



Over
€ 290,000
was allocated
to academic
assistance in
2013

Education and research**Scholarships, grants and financial aid**

The Focus-Abengoa Foundation has assistance [awards and grants](#) available to employees and their family members for educational pursuits in academic education, as well as professional enhancement, post-graduate programs, languages, etc.

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“Vuela” Program for children of Abengoa employees

Since 2008, the “Vuela” Program continues to give the children of company employees the chance to gain first-hand knowledge of the company where their parents work, while affording them the opportunity to gain their first practical professional experience in a leading sustainability-driven company and discover a different country and culture.

In 2013, **17 beneficiaries** from **Spain, China, the United States, Mexico and Peru** enjoyed program internships, three more than in 2012.

Campus Focus-Abengoa project: From the Earth to the Sun

The “From the Earth to the Sun: History of the Landscapes of the Guadiamar” research project was conceived to highlight the archeological heritage of the area surrounding the site of the expansion of Abengoa’s solar power business in Sanlúcar la Mayor (Seville).

Campus Focus-Abengoa seeks to contribute to education by illustrating the evolution of the landscape over the course of its history and the wealth of local archeological findings.

Facility tours for adults and schoolchildren alike, which continued over 2013, thus give visitors the chance to learn up close about solar energy and local archeology through the permanent exhibition

Peru’s School for Power Line Technicians

In March 2013 the [2nd edition of the power line technician training program](#) was implemented in the city of Abancay, in the southeastern region of Peru. This year the education program was imparted under boarding school modality in order for students to make the most of the learning experience. Room and board expenses were covered by the company. This initiative promotes students’ personal and professional development so they may acquire the training and skills needed to become power line technicians.

Baroque School

The Focus-Abengoa Foundation organized the [10th edition of the Baroque School](#). Under the direction of Fernando García Gutiérrez, S.J. of the University of Sophia in Tokyo and the University of Seville, the program revolved around the theme of “East and West: Early Globalization in Baroque Times”.

The Alfonso E. Pérez Sánchez International “Baroque Art” Prize

The [fourth edition of the Alfonso E. Pérez Sánchez International “Baroque Art” Prize](#) was held in March in honor of art historian Alfonso E. Pérez Sánchez. This award seeks to acknowledge innovative projects delving into the study and research of Spanish Baroque art and its connections with Europe and America. [The prize winner of this edition was lecturer José Ramón Marcaida López](#) for his work titled “Art and science in the Spanish Baroque. Natural history, collectionism and visual culture”.

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Focus-Abengoa Foundation School of Energy and Climate Change

The ninth edition of the [Focus-Abengoa Foundation School of Energy and Climate Change](#) took place in April. Revolving around the central theme of “The Global Governance of Climate Change”, this year’s program was presided over by José Borrell Fontelles, vice president of the Focus-Abengoa Foundation, member of Abengoa’s board of directors and International Board.

World Biofuels Conference

Organized in collaboration with F.O. Licht, the Focus-Abengoa Foundation hosted [World Biofuels 2013, the 12th edition of the global conference on biofuels](#) in May 2013. Participating at the closing ceremony event were Juan Ignacio Zoido, mayor of Seville, and Abengoa CEO Manuel Sánchez Ortega.

Juan Ignacio Zoido, mayor of Seville, and Manuel Sánchez Ortega, Abengoa’s CEO, together with Anabel Morillo León, managing director of the Focus-Abengoa Foundation, at the conference closing ceremony.



Music activities

Since 1991, the Focus-Abengoa Foundation supports a variety of musical activities which revolve around the organ in the chapter of Los Venerables under the direction of Father Ayarra. They fall mainly into four types of program events:

- Teaching recitals: for students of Compulsory Secondary Education (ESO in its Spanish acronym).
- Promotion Concert Series: for Spanish organists who have completed their advanced studies.
- Master Concert Series: for all audiences.
- Organ Master Course: for professional organists who wish to enhance their studies.