

Water for a sustainable world

With more than **75 years of experience**, Abengoa is one of the leading companies in the international market and **leader in the global desalination rankings**, with one of the largest portfolios of projects contracted in the market.

The company has constructed more than **30 desalination plants in the United States, India, China, Africa, Middle East, Latin America and Spain**, which have a global installed capacity of **more than 1.8 million cubic meters of desalinated water per day**.

Nowadays, it is **constructing** plants in **Morocco, Tunisia, Saudi Arabia and United Arab Emirates**, with a total desalination capacity of **2.5 million cubic meters of water per day**.

It also has **concessions and contracts for operation and maintenance** of large desalination plants, which produce a total of **610,000 cubic meters per day**, for periods between 15 and 25 years, in Spain, Morocco, Algeria and Ghana.

Desalination installed capacity of 1.8 million of m³/d

Water for more than 20 million people

The company develops conventional and advanced **reverse osmosis** processes of seawater and brackish water to produce drinking and process water.

Abengoa is committed to the use of **renewable energy in desalination**, increasing the environmental and social benefits of its projects, improving its energy efficiency and lowering the water cost, which places us at the forefront of renewable desalination. The **valorization of the brine** and the use of **subproducts** generated during the process also contribute to sustainability in its plants

Abengoa provides a wide range of technical services and can therefore adapt each solution to the needs of its customers:

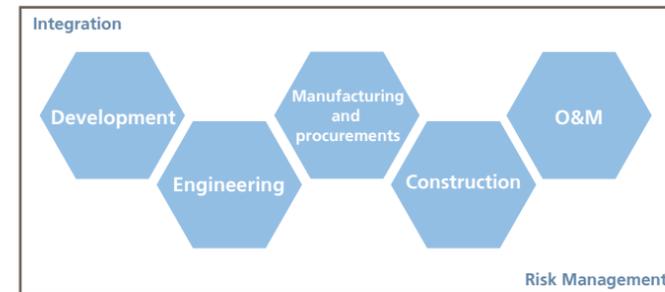
- Thermal or membrane (RO, NF, RED) desalination.
- Energy efficient configurations, designed specifically for the life cycle of each plant.
- Water intakes and pretreatments according to process and location requirements.
- Treatment or refining of the water produced for each specific use.
- Environmentally-friendly effluent management and treatment of waste produced by the desalination process

Abengoa is an international company that applies innovative technology solutions for sustainability in the **infrastructures, energy and water** sectors. It has over 75 years of experience in **engineering and construction**, being specialists in the execution of complex "turnkey" projects or engineering, supply and construction projects (**Engineering, Procurement and Construction, EPC**) for third parties in four fundamental areas: **energy, water, services and transmission and infrastructure**.

Abengoa provides sustainable solutions to the integral water cycle, both to the shortage of water resources, through **large desalination and water treatment plants**, and hydraulic infrastructures, as well as to the protection of the environment with the construction of **wastewater treatment plants urban and industrial**.

It also works as a **global technological operator** in the water sector and integrates development, engineering, technology and project execution activities for public institutions, private and industrial clients.

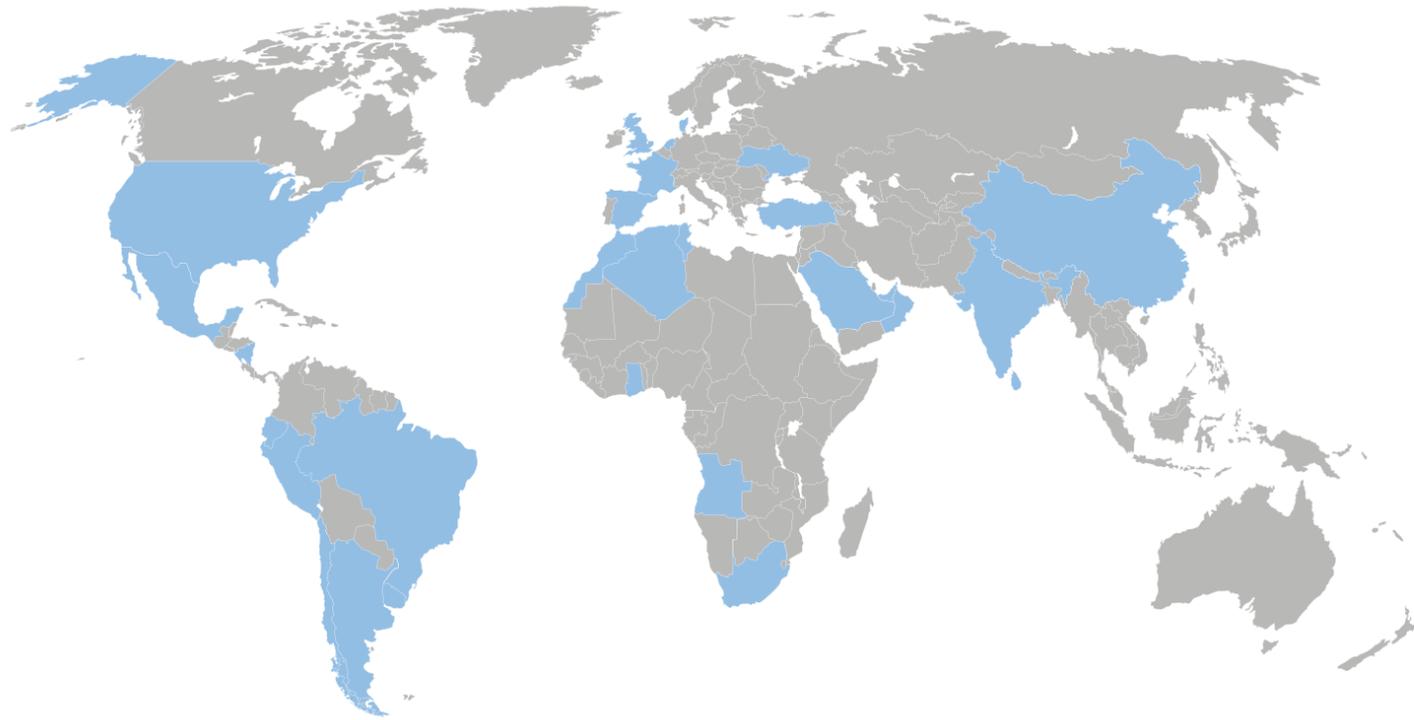
Conventional and advanced reverse osmosis processes of seawater and brackish water to produce drinking water, process water and irrigation



Desalination

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www.abengoa.com/water



Middle East and Asia

Taweelah. United Arab Emirates	909,000 m ³ /d
Jubail 3A. Saudi Arabia	600,000 m ³ /d
Rabigh. Saudi Arabia	600,000 m ³ /d
Shuaibah. Saudi Arabia	250,000 m ³ /d
Salalah. Oman	114,000 m ³ /d
Qingdao. China	100,000 m ³ /d
Chennai. India	100,000 m ³ /d
Dubal. United Arab Emirates	47,750 m ³ /d
Barka I. Oman	45,000 m ³ /d

Africa

Agadir-Chtouka. Morocco	275,000 m ³ /d
Honaine. Algeria	200,000 m ³ /d
Ténès. Algeria	200,000 m ³ /d
Skikda. Algeria	100,000 m ³ /d
Accra. Ghana	60,000 m ³ /d
Sousse. Tunisia	50,000 m ³ /d

Mexico

Durango	1,000 m ³ /d
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Spain

El Atabal	165,000 m ³ /d
Carboneras	120,000 m ³ /d
Cartagena	65,000 m ³ /d
Baix Llobregat	60,000 m ³ /d
Almería	50,000 m ³ /d
Las Palmas	28,600 m ³ /d
Les Fonts	5,000 m ³ /d
Precosa	1,000 m ³ /d
Villaricos	1,000 m ³ /d
Valverde	600 m ³ /d

United States

Donna	9,500 m ³ /d
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South America

Fortaleza. Brazil	86,400 m ³ /d
Mantoverde. Chile	33,000 m ³ /d
Angamos. Chile	4,800 m ³ /d

Global capacity of more than **4.4 million cubic meters** of desalinated water per day

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Water

