

Abengoa obtains environmental approval for Atacama 2, its second solar complex of 210 MW in Chile

- The Atacama 2 solar complex will consist of a 110 MW solar thermal electricity tower plant and a 100 MW PV plant.
- It will incorporate a thermal storage system with molten salts that will permit to produce electricity for 15 hours without direct solar radiation.

May 27th, 2015 – Abengoa (MCE: ABG.B/P SM /NASDAQ: ABGB), Abengoa (MCE: ABG.B/P SM /NASDAQ: ABGB), the international company that applies innovative technology solutions for sustainability in the energy and environment sectors, has obtained a favorable environmental rating for Atacama 2, a 210 MW solar complex located near Sierra Gorda, in the Antofagasta region of Northern Chile.

Atacama 2 will feature a 110 MW solar thermal electricity (STE) power plant with tower technology that will incorporate a thermal energy storage system able to generate electricity for 15 hours without direct solar radiation. It will also have a 100 MW photovoltaic plant.

The Environmental Qualification Resolution from the Environmental Evaluation Service (SEA) took into account aspects such as land and water use, emissions reduction and the management of waste from the projects. Construction of the complex is expected to start within the next two months. Atacama 2 will generate 2,000 jobs at the peak of its construction.

The design follows the Atacama 1 solar complex model currently under construction near Maria Elena, in the Antofagasta region of Northern Chile. Atacama 1 will incorporate the first solar thermal electricity power plant in Latin America, with 17.5 hours of thermal storage. The complex will also have a 100 MW PV plant.

Both Atacama 1 and Atacama 2 will showcase an innovative thermal storage system with molten salts designed and developed by Abengoa, which provides solar thermal technology with a high grade of dispatchability, supplying stable electricity 24 hours a day and permitting to meet the different periods of energy demand.

In addition, these plants will also have a management system for the energy produced by both solar thermal electric and PV technologies, which will mean a

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new step forward for the integration of renewables in the grid through the incorporation of this ancillary service.

The approval of this second solar complex means a great advance for Abengoa in its long-term objective to be a major producer of energy in Chile.

Abengoa has been present in Chile since 1987, where it has carried out numerous projects for mining companies, the electrical industry, communications and the industrial sector.

Abengoa currently has 1,603 MW of installed capacity in commercial operation worldwide, along with 360 MW under construction and 320 MW in pre-construction.

About Abengoa

Abengoa (MCE: ABG.B/P SM /NASDAQ: ABGB) 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. (www.abengoa.com).

Communication Department

Patricia Malo de Molina Meléndez.
Tel. +34 954 93 71 11
E-mail: comunicacion@abengoa.com

Investor Relation:

Ignacio García Alvear
Tel. +34 954 93 71 11
E-mail: ir@abengoa.com

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