

## **Abengoa to develop in Belgium the largest biomass power plant in the world**

- The plant will produce 215 MW of electricity and heat from sustainable biomass
- The amount of the project will exceed 315 million euro

November 5, 2014- 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 been selected by the electricity and gas company, Belgian Eco Energy (Bee), to develop the largest commercial plant in the world of new construction in Ghent (Belgium), which will produce 215 MW of electricity, being one hundred percent of the raw material biomass (wood chips and agro-residues). The amount of the project will exceed 315 million euro.

Abengoa will be responsible for the engineering, design and construction of the plant. The project is expected to create up to 1,100 jobs during the execution phase.

The plant of Abengoa in Ghent will use as raw material wood chips and agro-residues. Through the technology of "Circulated Fluidized Bed" the biomass is transformed into high pressure steam, which subsequently passes through a steam turbine to produce electricity.

Requiring no support fossil fuels, the plant will generate 215 MW of clean energy, free from carbon dioxide, which will be used for the power supply industry. And thanks to a system called "district heating" approximately 100 MW of thermal energy will be distributed to supply heating to industries and households in the city of Ghent.

With the development of this new plant, Abengoa will support Belgium being closer to achieve the environmental objectives set by the European Union. Abengoa has biomass plants in Europe, Latin America and the United States that meet the criteria of responsibility, energy efficiency and provide large economic and social benefits in the communities in which they are installed.

# ABENGOA

Innovative technology solutions for **sustainability**

## 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](http://www.abengoa.com))

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