

ABB wins \$50 million solar order in Italy

Turnkey solution for three photovoltaic solar plants with over 13 megawatts capacity

Zurich, Switzerland, July 2, 2010 - ABB, the leading power and automation technology group, has won an order worth \$50 million from Actelios SpA, through its subsidiary Actelios Solar SpA, in Italy to supply three photovoltaic (PV) solar power plants in western Sicily. The order was booked in the second quarter, 2010.

The plants will have fixed PV modules and a total power capacity of over 13 megawatts (MW). The main plant will be erected in Spinasanta with a capacity of 6 MW. Additional plants will be built at Cardonita (3.8 MW) and at Sugherotorto (3.3 MW).

Once connected to the grid, the plants will supply around 19 gigawatt hours (GWh) of renewable electric power each year. This will help avoid the generation of more than 9,400 tons of carbon dioxide annually, equivalent to the annual emissions of about 3,900 fuel efficient cars.

The project is expected to be completed by the end of 2010. The short installation time will be facilitated by ABB's modular eBoP (electrical balance of plant) concept. By pre-assembling individual components of the plant's electrical systems and testing them prior to delivery, on-site installation and commissioning is fast and simple, reducing costs and project risk.

The turnkey project includes design, engineering, supply and commissioning of the power plants, as well as the medium-voltage distribution link that will connect the plants to the national grid. ABB will supply transformers, medium- and low-voltage switchgear, protection devices and an advanced control system, with remote control and diagnostic capability, to optimize operations and ensure maximum efficiency.

"Renewable energies like solar play an increasingly important role in adding power capacity with minimal environmental impact, and ABB has a significant technology portfolio to harness and integrate these energies into the grid," said Peter Leupp, head of ABB's Power Systems division.

Actelios SpA is part of the Falck Group and is engaged in photovoltaic energy production with more than 16 MW of solar plants in operation and under construction.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 117,000 people.

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