



SOITEC COMPLETES ITS FIRST SOLAR POWER PLANT IN CALIFORNIA WITH MODULES FROM ITS NEW SAN DIEGO MANUFACTURING FACILITY

New installation establishes Soitec’s latest CPV technology in California and represents a major milestone in company’s ambitious deployment plans in the region

San Francisco, California July 10, 2013 — Soitec, a world leader in generating and manufacturing revolutionary semiconductor materials for the electronics and energy industries, announced today at the Intersolar North America Conference that Soitec Solar Development, LLC, a wholly owned subsidiary, has completed construction of the 1.5 MW_{AC} Newberry Solar 1 project in San Bernardino County, California. Renewable power generated by Newberry Solar 1 will be sold to Southern California Edison under a 20-year power purchase agreement. It is the largest concentrator photovoltaic (CPV) power plant in California, featuring Soitec’s latest and most efficient technology with modules manufactured in nearby San Diego.

“This announcement represents a major milestone for Soitec in establishing its newest generation of CPV technology and a critical step in our ambitious deployment plans in the region,” said Gaetan Borgers, executive vice president of Soitec’s Solar Energy Division. *“Newberry Solar 1 is the first solar power plant constructed in the U.S. with our most advanced CPV modules shipped directly from our new San Diego manufacturing facility. With a current production capacity of 280 MWp and a worldwide pipeline of solar power plant projects totaling hundreds of megawatts, we’re very happy to show that our new product is now shipping and can be installed and operational in a very short timeframe.”*

The Newberry Solar 1 power plant connects directly to Southern California Edison’s distribution network and will provide approximately 500 Southern California homes with clean, renewable energy while offsetting the emission of almost 2,300 tons of carbon dioxide each year.

The power plant uses Soitec’s fifth generation Concentrix™ CX-S530 CPV systems, designed as Soitec’s next step towards achieving a Levelized Cost of Electricity (LCOE) for utility-scale solar power plants in the sunniest regions of the world. With a module area of over 100 square meters (1,130 square feet), one Soitec CX-S530 generates a capacity of 28 kWp. The size of the system is optimized to deliver high performance while drastically reducing costs for manufacturing, installation and maintenance. The system utilizes 12 of the large Soitec CX-M500 modules and delivers an efficiency of 30 percent, about twice the efficiency of conventional photovoltaic panels.

The 720 CX-M500 modules used at Newberry Solar 1 were manufactured in Soitec's new North American manufacturing headquarters in San Diego on fully automated assembly lines, ensuring high-precision manufacturing. The factory, commissioned in December 2012, is currently targeted to reach its full capacity of 280 MWp by October 2013, making Soitec the third largest solar module manufacturer in the U.S.

With installations in 18 countries around the world, Soitec's CPV technology is proving its competitiveness to generate solar power, largely due to its higher production yields throughout the sunlight hours. In addition, CPV technology's ability to operate without cooling water, withstand hot ambient temperatures and have minimal environmental impact make it perfectly suited for use in desert areas. Soitec is well positioned to expand quickly in the sunniest regions in the world, which are also the fastest growing market segments of the solar industry.

About Soitec

Soitec is an international manufacturing company, a world leader in generating and manufacturing revolutionary semiconductor materials at the frontier of the most exciting energy and electronic challenges. Soitec's products include substrates for microelectronics (most notably SOI: Silicon-on-Insulator) and concentrator photovoltaic systems (CPV). The company's core technologies are Smart Cut™, Smart Stacking™ and Concentrix™, as well as expertise in epitaxy. Applications include consumer and mobile electronics, microelectronics-driven IT, telecommunications, automotive electronics, lighting products and large-scale solar power plants. Soitec has manufacturing plants and R&D centers in France, Singapore, Germany and the U.S. For more information, visit: www.soitec.com.

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