

Satcon Launches Solstice 500 Kilowatt System Solution at Intersolar North America

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The Industry's First Complete Utility Grade Distributed Power Conversion Solution for Large Scale Solar Power Plants Now Available in North America

BOSTON, Jul 14, 2010 (BUSINESS WIRE) --

Satcon Technology Corporation(R)(NASDAQ CM: SATC), a leading provider of utility scale power solutions for the renewable energy market, today announced the launch of the Satcon(TM) Solstice(R) 500 kilowatt system solution, now available in North America. The Solstice 500 kilowatt system expands upon Satcon's portfolio of industry leading solar PV inverter technologies designed to address the needs of large multi -megawatt, utility scale systems, including the PowerGate Plus(R) 500 kW, the Prism (TM) 1 MW medium voltage package solution, and the 1 MW PowerGate Plus inverter solution.

Satcon Solstice is the industry's first complete distributed power conversion system, delivering fine grained power harvesting and control with advanced utility ready grid interconnection. The 500 kW solution will join the previously launched 100 kW UL and the 125 kW CE systems to provide for a wider range of system designs that can be addressed with the Solstice solution suite.

Solstice revolutionizes large utility and commercial solar power plants by allowing the central inverter to monitor, manage and control the array at less than 3 kilowatt increments, as well as optimize each string with its own individual Maximum Power Point Tracking (MPPT). The combination of fine grained harvesting of each panel string along with a highly efficient central inverter design insures the Solstice platform will deliver more power over the lifetime of the PV system by increasing total system harvest optimization and system uptime and safety. This results in an increase in total power production by 5-12 percent over designs using standard inverters, while simultaneously reducing the overall system material costs by 20- 25 percent.

"With the first 100kW sites producing power today and proving significant performance improvements, the addition of the 500 kilowatt system enables us to drive the leading edge of solar innovation deeper into the large scale commercial and utility markets," said Steve Rhoades, Satcon's President and Chief Executive Officer. "As the next generation solution for this utility scale category, Solstice will radically change the value equation of large scale solar power production, as the gains in system wide performance is directly proportional to the size of the installations."

To learn more, please visit our booth at Intersolar in San Francisco on July 13-15, Booth 7147 or visit our website at http://www.satcon.com/pv_inverters/solstice.html

About Satcon

Satcon Technology Corporation is the leading provider of utility scale power solutions for the renewable energy market, enabling the industry's most advanced reliable and proven clean energy alternatives. For over 24 years, Satcon has designed and delivered the next generation of efficient energy systems for solar photovoltaic, stationary fuel cells, and energy storage systems. To learn more about Satcon, please visit www.Satcon.com

Safe Harbor

Statements made in this press release that are not historical facts or which apply prospectively are forward-looking statements that involve risks and uncertainties. These forward-looking statements are identified by the use of terms and phrases such as "will," "intends," "believes," "expects," "plans," "anticipates" and similar expressions. Investors should not rely on forward looking statements because they are subject to a variety of risks and uncertainties and other factors that could cause actual results to differ materially from the company's expectation. Additional information concerning risk factors is contained from time to time in the company's SEC filings, including its Quarterly Report on Form 10-Q and other periodic reports filed with the SEC. Forward-looking statements contained in this press release speak only as of the date of this release. Subsequent events or circumstances occurring after such date may render these statements incomplete or out of date. The company expressly disclaims any obligation to update the information contained in this release.

SOURCE: Satcon Technology Corporation

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