

PRESS RELEASE

FOR IMMEDIATE RELEASE



Solectria Renewables Announces the SGI 500XT, 600VDC Inverter

Lawrence, MA – July 9, 2012 – [Solectria Renewables, LLC](#), the leading U.S. PV inverter manufacturer, announced today at the [Intersolar North America trade show](#), the introduction of the new SGI 500XT, a 500 kilowatt (kW), 600 VDC inverter. The SGI 500XT is a 208 VAC transformerless, direct to medium voltage, utility-scale inverter. It has the highest inverter efficiency in the industry.

Solectria Renewables' external transformer [SMARTGRID 500XT](#) inverters are designed to maximize return on investment (ROI) through high efficiencies, easy installation, a wide operating voltage range and integrated customized options. Solectria Renewables' [SMARTGRID 500XT](#) boasts an industry leading 98% CEC weighted efficiency translating into increased energy generation for utility-scale PV systems. The inverter offers utility options such as real power curtailment, reactive power control, and voltage and frequency ride through. These critical utility options, combined with an unsurpassed efficiency rating and the lowest nighttime tare loss in the industry set the standard for the [SMARTGRID 500XT](#) as the premier solution for the next generation of large commercial and utility-scale systems.

"Utility-scale solar has quickly become the largest segment of the PV market in North America," said Phil Vyhanek, President of Solectria Renewables. "Solectria created the [SMARTGRID series of inverters](#) to address the special requirements of utility companies and large project developers, and is actively developing advanced smart grid features in partnership with EPRI, National Grid, Xcel Energy, and Detroit Edison. We continue to grow the SMARTGRID inverter series to meet the needs of our large commercial and utility businesses."

To learn more, please visit Solectria Renewables in booth 8211, exhibiting at Intersolar North America in San Francisco, California, July 10-12, 2012, or their website: <http://www.solectria.com>.

Solectria Renewables will also host a commercial and utility-scale inverter training, July 10th, from 10am-3pm at the Intercontinental Hotel, Sutter Room. To learn more or to sign up for the training, please visit: <http://conta.cc/MEYLzj>.

About Solectria Renewables, LLC

[Solectria Renewables, LLC](#) is the leading U.S.-based grid-tied photovoltaic inverter manufacturer. We offer residential, commercial and utility-scale inverters. Our versatile line of high efficiency products provide power solutions ranging from 1 kW residential systems to multi-megawatt solar farms. Solectria Renewables' products are backed by more than 20 years of experience in the power electronic and inverter industries and are supported by world class warranties. All of our commercial and utility-scale PV inverters are manufactured in the USA, ARRA compliant, Ontario FIT Content Compliant, and listed to UL 1741/IEEE 1547.

To learn more about Solectria Renewables, please visit <http://www.solectria.com>.

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