

# PRESS RELEASE

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## Solectria Renewables Introduces the SGI 500XTM and SGI 750XTM, External Transformer, 1000VDC Inverters

Lawrence, MA – October 22, 2013 – [Solectria Renewables, LLC](#), a leading U.S. PV inverter manufacturer, announced today at the [Solar Power International Trade Show](#) in Chicago, Illinois, the introduction of its new [SGI 500XTM and SGI 750XTM](#), 1000 VDC inverters. The XTM inverters are 380 VAC, direct to medium voltage, utility-scale inverters.

Solectria Renewables' external transformer [SGI 500XTM & SGI 750XTM](#) inverters are designed to maximize return on investment (ROI) through high efficiencies, easy installation, a wide operating voltage range and integrated customized options. These inverters boast an industry leading 98% CEC weighted efficiency translating into increased energy generation for utility-scale PV systems. The inverters offer grid management options such as real power curtailment, reactive power control, and voltage and frequency ride through. These critical utility options, combined with an unsurpassed efficiency ratings and the lowest nighttime tare losses in the industry mark the [SGI 500XTM & SGI 750XTM](#) as the premier solution for the next generation of large commercial and utility-scale systems.

"Utility-scale solar now represents the largest segment of the PV market in North America," said Mark Goodreau, Director of Utility-Scale Solar Solutions at 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 develop the SMARTGRID inverter series to meet the evolving needs of our customers."

To learn more, please visit Solectria Renewables in booth 431, exhibiting at the [Solar Power International Trade Show](#) in Chicago, Illinois, October 22-24, 2013, or their website: <http://www.solectria.com>.

Solectria Renewables will also host a Medium Voltage PV Systems Training, during [Solar Power International Trade Show](#), on October 22<sup>nd</sup>, from 12:30-2pm on the trade show floor in booth #354. To learn more or to sign up for the training, please visit: <http://ow.ly/pS8ph>.

### About Solectria Renewables, LLC

[Solectria Renewables, LLC](#) is a 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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