

FOR IMMEDIATE RELEASE

## **Solectria Renewables Introduces SMARTGRID 266kW, 300kW and 500kW Inverter Line**

LAWRENCE, Mass., October 26, 2009 — Solectria Renewables once again sets a new standard in the fast-growing renewable energy sector with the introduction of inverters specific to utility scale and large commercial photovoltaic projects. The Solectria Renewables Smart Grid series of PV inverters has units strategically sized at 266kW, 300kW and 500kW.

At a recent speech at the Massachusetts Institute of Technology, President Barack Obama declared, “This is the nation that will lead the clean energy economy of tomorrow”. Solectria Renewables agrees and is proud that our new SMARTGRID series of inverters are made in America!

The SmartGrid series is packed with advanced features such as Ethernet connection, MODBUS RTU & SCADA interface. Utility customers will appreciate added VAR support, low voltage ride-through, as well as remote command and remote control. Principal Engineer, Michael Zuercher said: "Our goal from the beginning was to come out with a product with true advances, customer preferred features and capabilities that meet the coming and future needs of utilities and the renewables industry."



The SmartGrid 266KW, 300KW and 500KW adds to Solectria Renewables' existing line of residential and commercial inverters.

Industry-leading specifications include:

- 97% efficiency including an integrated isolation transformer
- Multiple-core intelligence with auto-assignable master-slave power electronics modules
- The smallest footprint and weight for a 500kW isolation transformer inverter
- User-navigable LCD display
- Grid-based battery storage control
- One-piece integrated assembly for fast outdoor installations or a two-part assembly for ease of indoor installations

Web-based options include integrated SolrenView web-based monitoring, revenue-grade monitoring, SOLZONE sub array current monitoring, PV weather monitoring as well as third party monitoring compatibility and API feeds.

**Solectria Renewables, LLC, of Lawrence, Massachusetts is a leader in the development and manufacturing of a wide range of inverters for renewable power applications including 1.8kW to 100kW grid tied PV inverters for systems from 1kW to multi-Mega Watts. Solectria Renewables has a 20-year background in inverters and other electronic power systems for harsh environments.**

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For more information visit: [www.solren.com](http://www.solren.com)

Datasheets and string sizing: <http://www.solren.com/products/pwreleccomp.html>

Contacts: Scott Bowden, Business Development Manager [scott@solren.com](mailto:scott@solren.com) 978-683-9700

Brad Sherman, Technical Sales, [brad@solren.com](mailto:brad@solren.com) 978-683-9700

Allison Duffy, California, Solectria Renewables, Tel: (562) 608-8913 Mob: (562) 237-0377 [allison@solren.com](mailto:allison@solren.com)

James Worden, Solectria Renewables, tel.: 978-683-9700 [james@solren.com](mailto:james@solren.com)