

PRESS RELEASE

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Solectria Renewables Introduces New PVI 50-100kW Inverters with the Highest CEC Efficiency in the Solar Industry

Solectria Renewables' New Commercial Inverters Achieve 97.0% CEC Efficiency and 97.5% Peak Efficiency

Lawrence, MA – September 11, 2012 – [Solectria Renewables, LLC](#), the leading U.S. PV inverter manufacturer, announced its new commercial [50-100kW](#) inverters today at [Solar Power International](#), the industry's largest, most comprehensive solar energy event in North America.

The new commercial [PVI line](#) has five inverter power levels, including 50, 60, 75, 85 and 100kW. The premium efficient models have the highest peak and CEC efficiencies in the industry. Solectria Renewables continues to focus on enhancing development, reliability and efficiency to guarantee our customers and future customers the features they seek from solar inverter products.

“As the leading U.S. PV Inverter manufacturer, [Solectria Renewables](#) continually focuses on innovative engineering, reliability and attaining leading efficiencies,” Michael Zuercher-Martinson, Chief Technology Officer at Solectria Renewables said. He continued, “As we expand our product lines, we will continue to develop the most reliable, efficient and technologically advanced inverters.”

The complete new line of inverters feature a fully-integrated design with a user-interactive LCD. Options include fused subcombiners, forward facing disconnects, stainless steel enclosure, Solectria Renewables' recently redesigned and improved web-based monitoring, built-in cellular connectivity and air intake filter.

The [PVI 50-100kW](#) inverters are also available with built in SMART GRID/utility options such as intelligent communications, real power curtailment, reactive power control and voltage and frequency ride through. Solectria Renewables has been developing these features in partnership with the [Electric Power Research Institute \(EPRI\)](#), [Detroit Edison](#), [National Grid](#) and [Xcel Energy](#) as part of the [DOE's SunShot Initiative](#).

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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