



SolarEdge and LG Electronics Join Forces to Provide New Solar Modules for the North American Market

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Two PV powerhouses to offer industry-leading smart module solution

LAS VEGAS--(BUSINESS WIRE)--Sep. 11, 2017-- SolarEdge Technologies, Inc. ("SolarEdge") (NASDAQ:SEDG), a global leader in PV inverters, power optimizers and module-level monitoring services, and solar panel leader LG Electronics USA are debuting a joint smart module targeting the high-end residential and commercial PV rooftop markets in North America. On display at the 2017 Solar Power International trade show, the smart module solution, the first from the two powerhouses, is one of the most power-dense rooftop offerings on the market. It includes both add-on and embedded power optimizer options for both commercial and residential systems.

"The PV industry is moving rapidly toward module-level power optimization to meet the cost, safety and performance requirements of the market. Adding the SolarEdge solution to our product portfolio will help us better serve our customers," stated Stephen Hahm, Vice President and Head of LG Electronics USA's Energy Solutions Business. "We put utmost priority on listening to the market and delivering the strongest products and partnerships to our customers."

"This joint offering represents a powerful step towards SolarEdge's vision of all PV systems benefitting from module-level optimization," stated Peter Mathews, SolarEdge's North America General Manager. "Joining forces with a market leader like LG further solidifies the leading role of power optimizers in the MLPE sector."

The package combines SolarEdge's inverters with LG's NeON® R modules (with module efficiency up to 21.1%), P370 and P800 power optimizers for residential and commercial installations respectively, as well as free module-level monitoring. Benefits include no power clipping, increased efficiency, flexible array design and a multitude of racking options.

LG's NeON® R series offer an industry-leading 25-year complete coverage warranty, giving homeowners a hassle-free asset for the lifetime of the system. With enhanced design aesthetics, the modules feature a back contact technology. The residential version is compatible with SolarEdge's HD-Wave inverters, StorEdge solution, and Inverter-Integrated EV chargers. The module-level monitoring can be easily connected through hardwired internet or a cellular network. The solution complies with the latest safety standards, such as NEC 2017, and smart-inverter protocols, for example Rule 21.

The LG NeON R modules with add-on power optimizers are available now, and the smart module will be introduced at a later date.

About SolarEdge Technologies

SolarEdge provides an intelligent inverter solution that has changed the way power is harvested and managed in solar photovoltaic systems. The SolarEdge DC optimized inverter system maximizes power generation at the individual PV module-level while lowering the cost of energy produced by the solar PV system. Supporting increased PV proliferation, the SolarEdge system consists of power optimizers, inverters, smart energy management, and a cloud-based monitoring platform. SolarEdge's solutions addresses a broad range of solar market segments, from residential solar installations to commercial and small utility-scale solar installations. SolarEdge is online at <http://www.solaredge.us>.

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