

FOR IMMEDIATE RELEASE

LG SOLAR LAUNCHES SLEEK RESIDENTIAL PANELS WITH ENHANCED PERFORMANCE

LG NeON® R is the Only Module of its Kind, with 30 Busbars on the Rear of the Unit, Boosting Aesthetics and Efficiency

SAN FRANCISCO, July 11, 2017 – LG Electronics USA debuted a first of its kind LG NeON®R, 60-cell solar panel for residential installation, with back contact at Intersolar 2017. The newly released technology, with all electrodes on the rear side, creates a panel with polished aesthetics, improved temperature coefficient and heightened visual appeal making for an all-around win for energy efficient customers.

Higher Efficiency in Any Environment, Without Sacrificing Aesthetics

LG NeON®R has one of the best temperature performance characteristics on the market, with key design features that significantly enhance output for maximum efficiency. The temperature performance characteristics are important because other panels may struggle not only in low-light situations, but also on hot-sunny days if the temperature of the module rises. NeON®R panels are rated at 365W per panel, compared to most conventional panels which achieve a 290W rating, equating to 26% more power for the NeON®R panel. Additionally, unlike conventional p-type solar modules, the N-Type cells used in the NeON®R use almost no boron, so Light Induced Degradation is reduced significantly, maximizing performance and maintaining maximum potential power output for the life of the module.

Recognizing the home is the consumer's largest asset, the NeON®R is designed with high-end design appeal in mind in addition to high performance. Eliminating the busbars on the front of the module not only creates a seamless visual, it maximizes light absorption.

“Providing our residential clients with the highest quality product while bringing added value to their home is of utmost importance to our solar division. The NeON®R back contact technology

blends form and function, allowing for 100% of the cell area to be used for solar power generation,” said Stephen Hahm, Vice President of LG Electronics USA’s Energy Solutions business. “We are eager to continue to deliver first-in-class quality and design with this product.”

Long-Lasting Design, Extended Warranty

A newly reinforced frame design ensures the module can endure industry leading front and rear loads, making this model stronger than ever. While this model is strong and powerful, LG Electronics goes above and beyond the industry standard 10-year warranty to offer a 25-year product warranty. This product and performance warranties combined ensure the homeowner achieves peace of mind with the knowledge LG stands behind the materials and workmanship of the modules for a full 25-years. The power performance warranty makes the investment virtually risk-free.

Intersolar Award-Winning Technologies

LG earned four Intersolar Awards for the innovative NeON® 2 BiFacial solar module at Intersolar Europe in 2016. LG first received the award with the NeON® in 2013 followed by NeON 2 and Mono X NeON® in 2015 and again in 2016 for the NeON® R.

For more information on LG’s full lineup of efficient, residential solar solutions, please visit <https://customer.lgsolarusa.com>.

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About LG Electronics USA

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$49 billion global force and technology leader in home appliances, consumer electronics and mobile communications. LG Electronics, a proud 2016 ENERGY STAR Partner of the Year, sells a range of stylish and innovative home appliances, home entertainment products, mobile phones, commercial displays, air conditioning systems and solar energy solutions in the United States, all under LG’s “Life’s Good” marketing theme. For more news and information on LG Electronics, please visit www.LG.com.

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