

FOR IMMEDIATE RELEASE**LG'S INDUSTRY-LEADING SOLAR PANEL MODULES
FEATURED AT 2018 SOLAR POWER INTERNATIONAL**

*Company Highlights Award-Winning High-Efficiency Solar Panels,
New Energy Storage Solutions, American Module Assembly*

ANAHEIM, Calif. Sept. 25, 2018 – LG Electronics USA is underscoring its role as one of the top two providers to the U.S. residential market* at the 2018 Solar Power International Conference (Sept. 25-27), where the company will showcase its broad line of high-efficiency panels and unveil all-new energy storage solutions.

“The U.S. solar market is tumultuous at the moment as the industry deals with import tariffs and aggressive pricing actions from Chinese producers. At LG, our goal is to minimize marketplace disruptions and focus on serving our customers with one of the best-performing solar modules on the market,” Kimun Paik, senior vice president, LG Electronics USA Business Solutions, said at the SPI trade show that opened today. “Our new U.S. solar module assembly plant opening early next year will allow us to be even more responsive to the dynamics of the U.S. market to benefit our customers here.”

Solar Power International, which brings together the largest gathering of professionals in the solar industry in North America, “is the industry’s place to be and be seen,” according to Garry Wicka, U.S. head of marketing for LG Solar. “For LG, SPI is not only a launchpad for our innovative energy solutions, but serves as a vehicle toward advancing the company’s energy goals and demonstrating our commitment to renewable energy leadership across the U.S. market,” he said.

As a leader and innovator in solar technology since coming to market over 20 years ago, LG is committed to assure that “Life’s Good” for its customers. “That includes building a sustainable future and providing best-in-class energy solutions,” Wicka said. LG offers a best-in-class 25-year product and performance warranty for the award-winning LG NeON[®] family of high-performance panels on display at SPI 2018.

LG Energy Storage Systems

SPI 2018 marks LG Electronics' entry into the fast-growing U.S. market for residential energy storage solutions, complementing the company's industry-leading solar module technologies in the United States. LG is launching two advanced new Energy Storage Systems for American homeowners: an AC-coupled 5.0 kW system for those who already have solar panels of any type on their homes and a DC-coupled 7.6 kW system as part of a new installation of LG solar panels. LG ESS units can each store up to four hours of energy and can be scaled up for more storage through bundling. They can be easily paired with LG's award-winning solar panel modules.

LG NeON R Solar Panels

LG brings its most powerful and energy efficient solar panel technology to SPI in the form of the flagship LG NeON R. LG's highest power panel for residential installations has a power output up to 370W with 21.4 percent efficiency. NeON R also comes in a 360-watt model.** The NeON R now performs better on hot, sunny days due to an improved temperature coefficient and improved degradation rates with increased power output percentages after 25 years.

LG NeON 2 Solar Panels

The LG NeON 2 solar panels combine a new level of performance and flexibility for home and business owners seeking to save on their utility bills and take positive steps for the environment. LG's innovative Cello™ technology utilizes 12 thin wires instead of three busbars, offering significantly improved performance and reliability even over the original NeON high-performance solar panel. The 60-cell NeON 2 panels are now available in 335-, 340- and 345-watt models with efficiency ratings ranging from 19.6 to 20.1 percent.*** NeON 2 panels have improved degradation rates with increased power output percentages after 25 years.

NeON 2 Black Solar Panels

The NeON 2 Black delivers the same power and performance of the NeON 2, with 6.5 kWp capacity with 20 panels (60 cells) compared to 300W p-type Mono panels with the

same number of panels that generate only 6 kWp. The black design sets it apart, as it is almost undetectable against the roof with its seamless, sleek appearance.

NeON 2 BiFacial Solar Panels

NeON 2 BiFacial panels offer higher efficiency by design with double-sided power generation that absorbs irradiance not only from the front but also the rear via a transparent back sheet; the dual faces of the cells allow for higher energy generation in a smaller footprint. LG's BiFacial models, a series of 72-cell panels, make it easier to manage space when installing a large-scale system without sacrificing energy output.

American Manufacturing

As part of the company's commitment to investing in America and driving environmental sustainability, construction is under way for LG's new \$28 million solar module assembly plant in Huntsville, Ala. The new factory is expected to create about 160 new full-time jobs, thereby increasing LG's Huntsville employment by 60 percent to more than 400 workers. Starting in early 2019, the new plant is expected to produce 500 megawatts of high-performance solar panels annually, initially NeON 2 panels.

For more information on LG products featured at SPI 2018, visit the LG booth (#2638). Additional information on the complete portfolio of LG's solar power panels can be found at www.LG.com/solar.

*According to GTM Research, in the first half of 2018, LG was the number two supplier of solar modules for the U.S. residential market and one supplier for the U.S. commercial market.

** LG NeON R panel efficiency ratings: 360W (20.8 percent) and 370W (21.4 percent).

*** LG NeON 2 module efficiency ratings: 330W (19.3 percent), 335W (19.6 percent), and 340W (19.8 percent).

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About LG Solar

LG Solar is a leading provider of high-efficiency solar modules to the U.S. commercial and residential markets. The U.S. LG Solar business is part of the LG Electronics USA Business Solutions division based in Lincolnshire, Ill. LG's U.S. solar module production will start in Huntsville, Ala., in early 2019. LG Electronics USA Inc., headquartered in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$55 billion global innovator in technology and manufacturing. www.LG.com/solar.

About LG Electronics

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$55 billion global force and technology leader in home appliances, consumer electronics and mobile communications. LG Electronics 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. LG is a 2018 ENERGY STAR® Partner of the Year-Sustained Excellence. www.LG.com.

Media Contacts:

LG Electronics USA

Kim Regillio
847 941 8184
kim.regillio@lge.com

Katherine O'Keefe
212 884 4026
katherine.okeefe@lg-one.com