

FOR IMMEDIATE RELEASE**LG SOLAR 72-CELL SOLAR PANELS FOR COMMERCIAL
INSTALLATION AVAILABLE THIS SUMMER**

*LG's N-Type Cells with Multi Bus Wire Cell Structure
Boast Higher Mobility of Electric Charge, Greater Efficiency*

SAN FRANCISCO, July 12, 2016 – LG Electronics USA announced today that U.S. shipments are beginning this month for LG's flagship NeON™ 2 72-cell solar panels. Perfectly suited for commercial and utility scale installations, these new solar panels represent the industry's most efficient and practical solution for commercial installations due to LG's N-Type double-sided cell structure, LG announced during Intersolar 2016.

LG's double-sided cell structure allows the panels to produce more energy with a smaller footprint. LG's newest models feature a series of 72-cell modules that make it easier to manage space when installing a large-scale system without sacrificing energy output. The three models, LG365N2W-G4, LG370N2W-G4 and LG375N2W-G4, are designed to deliver outputs ranging from 365 to 375 watts, in a 6.41- by 3.28-footpanel, thereby producing more power in less space.

This new series builds on the success of LG's award-winning 60-cell NeON 2 modules that use LG's N-Type double-sided cell structure, which allows the light, reflected from the rear of the module to be reabsorbed, generating even more power. LG is proud to ship the commercial-focused models to the U.S. market after their debut last year.

“LG's NeON 2 72-cell panels are the perfect solution for commercial and utility scale installation projects looking for a highly efficient solar energy solution without compromising their roof or green space,” said David Chang, U.S. head of sales for LG Solar. “These panels combine LG's signature sleek design with the newest technology on the market to provide businesses an attainable solar solution for long-term cost savings.”

NeON 2 72-Cell Means Higher Efficiency in Any Environment

Advancing the success of LG's flagship NeON 2, the N-Type material was developed through an elaborate process control, adopting a semiconductor processing solution, which boasts higher mobility of electric charge. As a result of their improved temperature coefficient, the NeON 2 72-cell panels can generate more electricity on sunny days and even performs more efficiently on cloudy days, allowing one module to generate more energy per square foot, regardless of environmental factors.

NeON 2 and NeON 2 Black Continue to Advance Solar Industry

LG's flagship NeON 2 and NeON 2 Black solar panels, launched in 2015, feature LG's innovative Cello technology, which utilizes circular-shaped wires to scatter light for better absorption while reducing the electrical loss and increasing power output and reliability by spreading the current with 12 thin wires rather than the traditional three busbars

While the new NeON 2 72-cell is optimized for commercial use, the new NeON 2 and NeON 2 Black solar panels are ideal for residential applications. The NeON 2 Black features an all-black design, which makes it almost undetectable against a roof for a sleek appearance. The 320W NeON 2 delivers a 6.4 kWp capacity with 20 modules (60 cells) compared with competing 285W p-type Mono panels with the same number of modules that generate only 5.7 kWp.

Long-Lasting Design, Extended Warranty

Unlike conventional p-type solar modules, the N-Type cells used in the NeON 2 72-cell, NeON 2 and NeON 2 Black use almost no boron, so Light Induced Degradation is reduced significantly. The NeON 2 72-cell offers the same increased frame firmness of the NeON 2 and NeON 2 Black— the direct result of a reinforced frame design that is as aesthetically pleasing as it is durable. The improved 72-cell module reduces annual degradation from -0.7 percent to -0.6 percent per year, allowing LG to extend the warranty to a full 12 years.



Intersolar Award-Winning Technologies

LG earned its third consecutive Intersolar Award for the innovative new NeON 2 BiFacial solar module at Intersolar Europe last month. LG first received the award with the Mono X NeON in 2014 and again in 2015 for the NeON 2.

For more information on LG's full lineup of efficient solar solutions, please visit www.lg.com/us/commercial/solar.

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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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