

**FOR IMMEDIATE RELEASE****LG ENTERS U.S. HOME ENERGY STORAGE BUSINESS,  
UNVEILS STATE-OF-THE-ART SYSTEMS**

*LG Offers American Homeowners Game-Changing  
Energy Storage Systems with Smart Management Functions*

**ANAHEIM, Calif. Sept. 24, 2018** – Renewable energy technology leader LG Electronics is entering the fast-growing U.S. residential energy storage system (ESS) business, complementing the company’s industry-leading solar panel technologies in the United States.

At the 2018 Solar Power International Conference (Sept. 25-27), LG Electronics USA Business Solutions is launching two advanced new energy storage systems and an expandable battery pack 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.

Driving home LG’s commitment to future-ready energy solutions for smart home innovations, the new LG Electronics Energy Storage Systems create a flexible energy maintenance system for homeowners who want to take more control of their home energy use, according to Garry Wicka, head of marketing for LG Business Solutions.

“Providing residential clients with the highest quality products and bringing added value to their homes are top priorities for LG Solar. Our new energy storage systems align with LG’s leading solar solutions and allow homeowners to take more control of their energy usage with an extremely reliable and scalable system,” said Wicka.

LG Energy Storage Systems work by using a “smart energy management” function to store excess energy produced from residents’ solar panels for use during hours when the solar panels cannot produce energy, such as at night. This allows for less reliance on the energy grid during peak energy consumption hours when time-of-use electricity rates

are often highest. In the instance of a power outage, LG ESS solutions can each store up to four hours of energy. The systems can be scaled up for more storage through pairing with an expandable battery pack, and can be easily paired with LG's award-winning solar panels, thanks to easy installation and maintenance. LG ESS models are covered by a 10-year warranty.

For more information on LG's ESS and solar solutions featured at the 2018 SPI Conference, visit the LG Electronics USA booth (#2638). Additional information on LG renewable energy solutions can be found at [www.LG.com/solar](http://www.LG.com/solar).

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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](http://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](http://www.LG.com).

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