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Enphase Energy and LONGi Solar Announce AC Module Partnership

FREMONT, Calif. and SAN RAMON, Calif., Oct. 29, 2018 (GLOBE NEWSWIRE) -- Enphase Energy, Inc. (NASDAQ:ENPH), a global energy technology company and the world's leading supplier of solar microinverters, and LONGi Solar, a subsidiary of LONGi Green Energy Technology Co. Ltd. (Shanghai: 601012), the world's leading manufacturer of monocrystalline wafers, cells and modules, today announced a strategic partnership to develop Enphase Energized™ LONGi Solar AC Modules (ACMs) based on seventh-generation Enphase IQ™ microinverters. The Enphase and LONGi Solar developed ACMs will be available in the US starting in the fourth quarter of 2018.

LONGi Solar will initially develop two Enphase Energized ACMs: LONGi Solar's high-efficiency mono technology for 300-320W 60-cell will be paired with the Enphase IQ 7 Microinverter[™], and LONGi Solar's high-efficiency mono technology 340-375W 72-cell modules will be paired with the Enphase IQ 7+ Microinverter. Both the 60- and 72-cell LONGi Solar AC modules have received UL certification. These Enphase Energized ACMs allow installers to be more competitive through improved capital management, reduced labor costs, improved SKU management with accelerated design and installation times.

"LONGi Solar is proud to work with Enphase to develop AC modules," said Mr. Wenxue Li, president of LONGi Solar. "Solar installers will immediately benefit from increased productivity in addition to reduced costs of LONGi Solar's High Efficiency monocrystalline Technology. We have great confidence in the success and longevity of the collaboration between LONGi Solar and Enphase."

The seventh-generation Enphase IQ™ Microinverter System dramatically simplifies solar installations and provides a complete AC solution that produces no high-voltage DC, providing a safe solar solution for homeowners. Enphase Energized AC modules from LONGi Solar work seamlessly with the full suite of Enphase IQ™ accessory products: the lighter two-wire Enphase Q Cable™, the Enphase IQ Combiner 3™ with pre-installed Enphase IQ Envoy™, and the Enphase AC Battery, all of which help make solar installation simple and fast.

"LONGi Solar is the world's leading manufacturer of monocrystalline PERC PV modules, and this AC module partnership is yet another validation of the ACM concept and of Enphase microinverter technology," said Badri Kothandaraman, president and CEO of Enphase Energy. "The LONGi Solar ACM partnership harnesses the strengths of both companies to offer a high quality, easy-to-use and high-volume mainstream ACM solution."

LONGi Solar AC Modules based on Enphase IQ™ microinverters meet or exceed regulatory requirements set by the National Electrical Code (NEC) and individual states and are certified compliant with NEC 2014 and 2017 rapid shutdown requirements. Unlike string inverters, Enphase IQ microinverters have rapid shutdown built in, with no additional equipment necessary. Enphase IQ microinverters also comply with requirements for distributed solar on utility networks included in Rule 21 in California and Hawaiian Electric Company Rule 14H, such as power factor, voltage and frequency ride-through requirements.

About Enphase Energy, Inc.

Enphase Energy, a global energy technology company, delivers smart, easy-to-use solutions that connect solar generation, storage and management on one intelligent platform. The Company revolutionized solar with its microinverter technology and produces the world's only truly integrated solar plus storage solution. Enphase has shipped over 17 million microinverters, and more than 790,000 Enphase systems have been deployed in over 120 countries. For more information, visit www.enphase.com and follow the company on Facebook, LinkedIn and Twitter.

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About LONGi Solar

LONGi Solar is a world leading manufacturer of high-efficiency monocrystalline solar cells and modules. LONGi has focused purely on monocrystalline technology since its founding 18 years ago and is currently the largest supplier of monocrystalline silicon wafers in the world. The company is currently executing on its plan to expand to 45 GW of monocrystalline wafer production capacity by the year 2020. For more information, please visit http://en.longi-solar.com/.

Forward-Looking Statements

This press release may contain forward-looking statements, including statements related to Enphase Energy's financial performance, market demand and expected availability dates for its products, expected performance and advantages of its technology, and market trends. These forward-looking statements are based on Enphase's current expectations and inherently involve significant risks and uncertainties. Actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of certain risks and uncertainties including those risks described in more detail in Enphase's most recent Annual Report on Form 10-K and other documents on file with the SEC and available on the SEC's website at www.sec.gov. Enphase Energy undertakes no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events or changes in its expectations, except as required by law.

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