Enphase Energy to Showcase Product Innovations at RE+ 2026

FREMONT, Calif., Nov. 16, 2026 (GLOBE NEWSWIRE) -- Enphase Energy, Inc. (NASDAQ: ENPH), a global energy technology company, today announced that it will showcase a range of current and new products for homes, businesses, and more at RE+ 2026 at the Las Vegas Convention Center from Nov. 17-19, 2026. Highlights include:

- **IQ® Battery G5.** Enphase's 5th-generation battery delivers significantly higher energy density than the previous generation in a space-saving, stackable design. Each 5-kWh AC-coupled battery module includes its own grid-forming microinverter, with capacity scaling from 5 to 30 kWh per stack and up to 100 kWh per installation. The battery is backed by a 15-year limited warranty, with pilots expected to begin in Q4'26 and volume shipments in Q1'27.
- **IQ® Bidirectional EV Charger.** Built on Enphase microinverter technology, the DC-based charger installs with a simple meter collar and delivers a complete vehicle-to-home and vehicle-to-grid solution, backed by a 10-year limited warranty. Live demos will run in the Silver Lot at the Las Vegas Convention Center. Product pilots are expected to begin in Q4'26 and volume shipments in Q1'27.
- **IQ® Battery C80 commercial battery.** Enphase's first commercial battery delivers 80 kWh and up to 40 kVA in a single enclosure, scaling up to 2 MWh per site. Paired with IQ9N-3P™ and IQ9S-3P™ Commercial Microinverters, it forms a complete all-AC commercial solar and storage system. Product pilots are expected to begin in Q1'27 and volume shipments in Q2'27.
- **IQ® Solid-State Transformer (IQ SST).** The IQ SST is being developed to convert 13.8 kV and 34.5 kV medium-voltage AC directly to 800 VDC, with racks scaling up to 5 MW and skids up to 10 MW. Built for AI data centers, the IQ SST is expected to complete full-system demonstrations by the end of 2026, begin customer pilots in 2027, and start initial commercial shipments in 2028.

Additionally, the show floor will feature residential and commercial IQ9N™ Microinverters. For homes, Enphase will display the IQ® Meter Collar, the IQ® Combiner 6C, and the soon-to-be-released IQ® System Controller 4. The IQ® EV Charger 2 will be shown for residential and commercial applications, alongside Enphase's AC-based bidirectional EV charging solution.

Visitors can also see the IQ® Plugin Solar System for the U.S. market, the Enphase® Air smart thermostat with a live display of solar, battery, and home power, and Solargraf® design and proposal software for installers. Solargraf now offers one platform for both residential and C&I projects, with a new, simple-to-use user interface and built-in AI support.

"RE+ is where installers, developers, and utilities see the full Enphase platform in one place," said Ken Fong, senior vice president of sales at Enphase Energy. "This year, that platform runs from the home to the commercial rooftop to data center applications and beyond, all built on the same distributed, semiconductor-based architecture."

Enphase will be at RE+ 2026 in the North Hall, booth N2026, and outdoors in the Silver Lot, booth S11001, from Nov. 17-19, 2026. Raghu Belur, co-founder and chief product officer at Enphase Energy, will present "Solid-State Transformers: Speed to Power" at the Grid Edge Theater from 9:30-9:55 a.m. on Wednesday, Nov. 18. For more information about Enphase Energy, please visit the website.

About Enphase Energy, Inc.

Enphase Energy is a global energy technology company advancing intelligent power systems for homes, businesses, and next-generation AI data centers. The company designs semiconductor-based energy technologies spanning solar, batteries, EV charging, energy management, and virtual power plants, and is developing solid-state transformer technology to address the rapidly growing power demands of AI data centers. Based in Fremont, California, Enphase is the world's leading supplier of microinverter-based solar and battery systems. The company revolutionized the solar industry with its microinverter technology and has shipped approximately 90.8 million microinverters, with over 5.3 million Enphase-based systems deployed in more than 165 countries. Enphase products enable people to harness the sun to make, use, save, and sell their own power, all controlled through the Enphase App. For more information, visit https://enphase.com/.

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Forward-Looking Statements

This press release may contain forward-looking statements, including statements related to the expected capabilities, performance, features, reliability, safety, scalability, and installation of Enphase Energy’s current and future technology and products, including the IQ Battery G5, IQ Bidirectional EV Charger, IQ Battery C80, IQ SST, and other Enphase products; the expected applications and benefits of Enphase Energy’s products for residential, commercial, data center, utility-scale solar and storage, and EV charging applications; and Enphase Energy’s expected timelines for product demonstrations, development, pilots, volume production, commercialization, availability, and shipments. These forward-looking statements are based on Enphase Energy’s current expectations and assumptions and inherently involve significant risks and uncertainties. Actual results may differ materially from those expressed or implied by these forward-looking statements. Such risks include, but are not limited to, changes in market demand; the ability to successfully develop, test, manufacture, certify, and commercialize new products and technologies; changes in product development, pilot, production, and shipment timelines; technological and integration challenges; customer adoption rates; supply chain constraints; changes in laws, regulations, standards, and government policies; and other factors discussed in Enphase Energy’s filings with the Securities and Exchange Commission, including those risks described in more detail in Enphase Energy’s most recently filed Quarterly Reports on Form 10-Q and Annual Report on Form 10-K. 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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