



Enphase Energy Announces Technology Integration into Octopus Energy Smart Tariff Program in the United Kingdom

FREMONT, Calif., Jan. 27, 2025 (GLOBE NEWSWIRE) -- [Enphase Energy, Inc.](#) (NASDAQ: ENPH), a global energy technology company and the world's leading supplier of microinverter-based solar and battery systems, announced today that the Enphase® Energy System has integrated into Octopus Energy's smart tariffs, such as "Intelligent Octopus Flux" (IO Flux), which can save customers money on electricity bills.

Last year, Enphase [announced](#) a new strategic relationship with Octopus to deploy IQ8™ Microinverters and IQ Battery 5P™ in the U.K. Octopus Energy uses Kraken - its proprietary software platform - to manage, control, and optimize distributed energy resources (DERs), allowing customers to flexibly control Enphase's solar and battery systems. Many Octopus customers have already integrated this technology to unlock low-cost home energy rates.

Now, Octopus customers with Enphase solar and battery systems can benefit from Intelligent Octopus Flux - a smart import and export tariff. The product optimizes the charging and discharging of solar and battery systems, aiming to provide customers the best rates for consuming and selling electricity.

According to Octopus, [more than 40%](#) of IO Flux customers make a profit on their energy bills', getting paid for the energy they export rather than paying for energy import. Octopus customers with Enphase batteries can automatically charge when prices are lowest and export surplus energy during peak times, maximizing savings and supporting grid balance.

"Intelligent Octopus Flux helps customers make the most of their solar panels, optimizing usage in real time to cut bills," said Nick Chaset, executive vice president at Octopus Energy. "Teaming up with Enphase, renowned for its reliable, top-notch tech, means we can deliver even more value to U.K. homeowners - saving money while building a smarter, greener grid together."

Octopus Energy is the largest energy provider in the U.K., offering customer service and energy products to more than nine million households. The company has operations in 27 countries and its advanced data and machine learning platform, Kraken, supports more than 60 million customers worldwide.

The third-generation Enphase Energy System with IQ Battery 5P and IQ8 Microinverters offers a significantly improved experience for homeowners and installers because of more power, resilient wired communication, and an improved commissioning experience. Homeowners can also use the Enphase® App to monitor performance and intelligently manage their systems. Enphase Energy Systems are fully G100-2 compliant to support the latest U.K. Electricity Networks Association requirements for grid connection of solar and battery storage. In addition, Enphase offers 24/7 customer support and an industry-leading warranty for both solar and battery products. This includes a 25-year warranty for all IQ8 Microinverters and a 15-year warranty for all IQ Batteries activated in the United Kingdom.

"This partnership with Octopus Energy represents the next step in our mission to deliver more value to homeowners by combining advanced technology with innovative energy programs," said Marco Krapels, vice president of worldwide business development at Enphase Energy. "We're excited to work with Octopus on a global scale to provide meaningful wins for homeowners, Octopus, and all ratepayers, ultimately driving a cleaner, more cost-effective energy future."

Enphase Energy is also a participant in the [Octopus Energy GridBoost battery program](#) in Texas. For more information about Enphase Energy Systems in the United Kingdom, visit the [website](#). For more information about Octopus Energy, please visit their [website](#).

About Enphase Energy, Inc.

Enphase Energy, a global energy technology company based in Fremont, CA, is the world's leading supplier of microinverter-based solar and battery systems that enable people to harness the sun to make, use, save, and sell

their own power—and control it all with a smart mobile app. The company revolutionized the solar industry with its microinverter-based technology and builds all-in-one solar, battery, and software solutions. Enphase has shipped more than 73 million microinverters, and approximately 4.0 million Enphase-based systems have been deployed in more than 150 countries. For more information, visit <https://enphase.com/>.

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About Octopus Energy Group

Octopus Energy is a global clean energy tech business, driving the affordable, green energy system of the future. Under its own retail brand, Octopus delivers world-class customer service and cutting edge energy products to 9 million households globally. Its operations span 27 countries and the entire energy value chain. The group invests in, builds and flexibly manages renewable energy, operating a £7 billion portfolio of projects.

Octopus has licensed its advanced data and machine learning platform, Kraken, to support over 60 million customer accounts worldwide through licensing deals with companies such as EDF, E.ON and Origin Energy. Kraken enables Octopus to drive the electrification of heat and transport through smart tariffs and innovative cleantech. Backed by pension funds, investors and energy giants, Octopus Energy Group businesses deliver cheaper, greener energy and cutting-edge tech to countries and customers worldwide. For more information, check out our [website](#).

Forward-Looking Statements

This press release may contain forward-looking statements, including statements related to the expected capabilities and performance of Enphase Energy’s technology and products, including safety, quality and reliability; the availability and market adoption of Enphase Energy’s products in the United Kingdom; and Enphase Energy’s expectations about cost savings on electricity bills and unlocking low-cost home energy rates. 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 contemplated by these forward-looking statements as a result of such risks and uncertainties including those risks described in more detail in Enphase Energy’s most recently filed Quarterly Report on Form 10-Q, Annual Report on Form 10-K, and other documents filed by Enphase Energy from time to time with the SEC. 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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