



Enphase Energy Expands Solar and Battery Storage Deployments in Australia

FREMONT, Calif., Sept. 18, 2023 (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, today announced that installers of Enphase® products in Australia have seen an increase in deployments of Enphase Energy Systems™, powered by the new IQ™ Battery 5P and IQ8™ Microinverter

"Enphase Energy Systems provide exceptional value to Australian homeowners," said Luke Cove, managing director at [Lightning Energy](#). "Their safety, reliability, and versatility reduce reliance on the grid and unlock long-term bill savings as energy prices continue to increase unabated."

"We're proud to offer Enphase's industry-leading home energy solutions to homeowners across northern Queensland," said Brenton Hielscher, director at [Hielscher Electrical](#). "The high-performing home solar and battery technologies help to deliver exceptional reliability, which is a critical requirement in regional Australia where extreme weather, vast distances, and rural living demand maximum energy security."

The new system with the IQ Battery 5P enables configurations ranging from 5 to 20 kWh capacity. Each 5 kWh battery is designed to deliver 3.84 kW continuous power and 7.68 kW peak power for 3 seconds, allowing homeowners to start heavy loads during an outage. The system accommodates over-the-air software updates and can be configured for self-consumption, savings, or full backup functionality. In addition, the Storm Guard™ feature monitors data from the Australian Bureau of Meteorology and will automatically charge the battery to help homeowners prepare for possible grid outages due to severe weather events. The IQ Battery 5P comes with a 15-year limited warranty, the longest standard residential warranty in the Australian market.

"Enphase technology helps us deliver on increasing homeowner demand for higher quality and more flexible solar and battery solutions," said Jarrad McGlaughlin, director at [JPM Electrical and Solar](#). "We offer Enphase because, as a community-focused business, we do not compromise on ensuring that our customers get the best possible value and financial returns from their solar and battery investments."

IQ8 Microinverters manage a continuous DC current of 14 amperes and are designed to support the latest higher powered solar modules to maximize energy production. The two new microinverters – IQ8AC™ and IQ8HC™ - feature a peak output power of 366 W and 384 W, respectively, and can pair with a full range of solar modules up to 505 W DC. IQ8 Microinverters are SA Power Networks (SAPN) dynamic export capable.

For homeowners who want battery backup, there are no sizing restrictions when pairing an IQ Battery 5P with IQ8 Microinverters. With the Sunlight Jump Start™ feature, IQ8 Microinverters can restart a home energy system using only sunlight after a prolonged grid outage that drains the battery. All IQ8 Microinverters come with a 15-year limited warranty, the longest standard residential solar inverter warranty in the Australian market.

"No other home energy solution offers the level of modularity, redundancy, and monitoring as the combination of the Enphase IQ Battery 5P and IQ8 Microinverters," said Mark Parker, director at [GoSolar Newcastle](#). "The Enphase Energy System is easily expandable as a homeowner's energy needs evolve, and the user-friendly Enphase App provides advanced monitoring capabilities and total system control."

"Australian homeowners are increasingly participating in the transition to solar and battery enabled home electrification," said Dave Ranhoff, chief commercial officer at Enphase Energy. "We are proud to partner with leading installers in Australia to provide a seamlessly integrated home energy production and management platform that delivers unparalleled energy use optimization and payback."

For more information about Enphase in Australia, please visit the Enphase [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 approximately 68 million microinverters, and more than 3.5 million Enphase-based systems have been deployed in over 145 countries. For more information, visit <https://www.enphase.com/> and follow the company on [Facebook](#), [LinkedIn](#) and [X \(formerly Twitter\)](#).

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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, performance, and reliability; the availability and market adoption of Enphase Energy products in Australia; and the growth of residential solar deployments and deployments of residential battery capacity in Australia. 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 recently filed Quarterly Report on Form 10-Q for the quarter ended June 30, 2023, its Annual Report on Form 10-K for the year ended December 31, 2022, and other documents on file with the SEC from time to time, which are available on the SEC's website at <https://www.sec.gov/>. Enphase 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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Source: Enphase Energy, Inc.