



Enphase Energy and 5B Team Up to Deliver Simpler, Faster and Smarter Solar in Australia

MELBOURNE, Australia, April 22, 2020 (GLOBE NEWSWIRE) -- [Enphase Energy, Inc.](#) (NASDAQ:ENPH), a global energy technology company and the world's leading supplier of solar microinverters, today announced a collaboration with solar industry innovator 5B, in relation to its bushfire relief campaign. Based in Sydney, Australia, 5B develops cutting-edge technology that makes it faster and easier to deploy solar, while also drastically reducing cost.

Founded in 2013, with the mission to accelerate the transition of the global energy mix towards clean energy, 5B's flagship solution is MAVERICK™, a portable, prefabricated solar array that makes deploying a solar farm approximately ten times faster than conventional technology. By re-engineering the solar supply chain and simplifying how projects are delivered, MAVERICK reduces project risk and unlocks new opportunities across the entire energy market.

5B initially selected Enphase IQ 7+™ microinverters to assist with the rapid rollout of the MAVERICK arrays utilised to support its role in the Resilient Energy Collective (REC). The Collective is providing solar power solutions to Australians disconnected by bushfires and floods, and is funded with AU\$12 million from Atlassian co-founder, Mike Cannon-Brookes. The Enphase powered MAVERICK plays a key part in the project. These solar arrays are pre-built, can be folded up, packed onto a truck for transport, unfolded and connected to a home or business in less than a day.

"To meet the demands of restoring essential services to disaster-affected communities, we needed a solution that is easy to design, assemble and deploy on the smallest possible footprint," said Rhett Evans, chief technology officer at 5B. "Enphase IQ 7+ microinverters are well matched to this application for the simplicity and expandability they offer to our design configurations. Resilience to shade and extra panel level diagnostic data are also very valuable for these early installations."

5B selected Enphase IQ 7+ microinverters for their unique functionality and compatibility with its MAVERICK solution. In perfect alignment with the modularity of the MAVERICK blocks, Enphase technology allows for photovoltaic (PV) systems to scale up or down in size with flexibility, while reducing installation time and complexity. In addition, 5B's MAVERICK arrays are outfitted with Enphase Envoy™ communications gateways, which connect the solar systems to the Enphase Enlighten™ monitoring platform and helps make per-panel energy monitoring and insights for operations and maintenance easy.

Enphase microinverters are subjected to a rigorous reliability and quality testing regime with more than one million cumulative hours of power-on testing to ensure exceptional performance under heat, high humidity, salty air, extreme cold, and harsh climate conditions. The Company's microinverters are designed to be long-lived energy assets and are backed by a 10-year warranty in the Australian solar market, which can be extended for a fee to 15, 20, or 25 years.

"5B is a leading example of technological innovation in solar deployment, leveraging the unparalleled versatility of Enphase microinverter technology," said Dave Ranhoff, chief commercial officer at Enphase Energy. "We are pleased to collaborate with 5B on an initiative that is a powerful showcase for the positive impact solar power can have beyond standard residential and commercial models."

About Enphase Energy, Inc.

Enphase Energy, a global energy technology company, delivers smart, easy-to-use solutions that manage solar generation, storage and communication on one intelligent platform. The Company revolutionized the solar industry with its microinverter technology and produces a fully integrated solar-plus-storage solution. Enphase has shipped more than 25 million microinverters, and over one million Enphase systems have been deployed in more than 130 countries. For more information, visit www.enphase.com/au and follow the company on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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About 5B

5B is a solar technology business who cares about making the delivery of solar projects lower cost, faster and smarter. The company's mission is to transform the world's energy sources by delivering world-class technology that makes clean energy more competitive and accessible than ever before. The name, 5B, is a constant reminder of the 5 billion years of sunshine we have left, and motivates the 5B team to strive for the simplest, most effective ways to leverage this resource. For more information, visit 5b.com.au and follow the company on [Facebook](#), [LinkedIn](#) and [Twitter](#).

Forward-Looking Statements

This press release may contain forward-looking statements, including statements related to the expected safety, reliability, life expectancy, value, performance, installation and advantages of Enphase Energy's products and technology; and the services and products provided by our partners. 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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