



Enphase Energy Receives the First Certification from UL for New National Interconnection Standard

FREMONT, Calif., May 23, 2022 (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 IQ8™ Microinverter system is the first in the world to be certified by [UL](#), a global safety science leader, to UL 1741, 3rd edition including the Supplement SB. This certification meets the new North American safety and grid interconnection standards for connecting solar inverters, energy storage systems, and distributed energy resources (DERs) to the grid in compliance with IEEE 1547-2018 and IEEE 1547-1 2020.

This new UL standard is used by testing agencies to demonstrate a product's compliance with the IEEE standards. Enphase was actively involved in the development of the UL and IEEE standards and participated as a member of the committees that created the rules. The new standards introduce requirements for several advanced interconnection functions that will allow the grid to accommodate much higher levels of renewable DERs. One significant new capability, known as "interoperability," standardizes the way in which utilities can communicate with and control DERs like solar and battery systems. Interoperability provides a crucial mechanism for DERs to be updated efficiently and cost effectively to better accommodate ever-evolving conditions on the grid.

"Enphase is pleased that our industry-leading IQ8 Microinverter system is the first product in North America to receive this critical certification from UL," said Raghu Belur, co-founder and chief product officer at Enphase Energy. "Our close partnership with UL has allowed us to quickly reach compliance with all applicable North America safety standards. We selected UL as our global certification partner and our close working relationship with them has been invaluable in this effort. We look forward to further collaboration with UL to expand our innovative product offerings and help transform the grid."

Enphase's IQ8 Microinverters, paired with the IQ™ Combiner 4/4C and IQ™ Gateway, create the first complete residential DER system certified by UL. Many states throughout the U.S. will soon require products to be compliant with these standards, and Enphase is committed to having all its products certified ahead of the forthcoming state deadlines.

"We are at the start of a new era in which distributed energy resources, such as solar PV and battery systems, will become a foundational element of the way we think about electricity for our homes, buildings, and tools for utility use," said Jeff Smidt, senior vice president of Industrial Testing, Inspection and Certification at UL. "With the Enphase IQ8 Microinverter as the first ever distributed energy resources product certified by UL to UL 1741, 3rd edition with the SB Supplement, Enphase has taken a significant step in helping advance the safety and security of reliable, clean, and smart energy available in the home or on the grid."

For more information about Enphase Energy's compliance with the new standards, 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 more than 45 million microinverters, and over 2.0 million Enphase-based systems have been deployed in more than 135 countries. For more information, visit <https://www.enphase.com> and follow the company on [Facebook](#), [LinkedIn](#) and [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 and reliability; compliance standards; the ability of the grid to accommodate higher levels of renewable DERs; and Enphase's expectations in meeting state deadlines requiring compliance with the new standards. 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 March 31, 2022, its Annual Report on Form 10-K for the year ended December 31, 2021 and other documents on file with the SEC from time to time, which are 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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