



Enphase Energy and ProSolar Restore Solar Power at Bluebeard's Castle Resort in the Caribbean

FREMONT, Calif., June 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 that ProSolar Systems, a US Virgin Islands-based solar engineering, procurement, and construction (EPC) firm, has used seventh-generation Enphase microinverters to restore and upgrade the commercial solar system at the historic Bluebeard's Castle resort in St. Thomas, U.S. Virgin Islands.



The commercial solar system installed by ProSolar Systems at Bluebeard's Castle Resort in the Caribbean, featuring Enphase microinverters.

Bluebeard's Castle resort solar system was initially commissioned in January 2014 with a rated capacity of 500 kW. Before the resort property and solar system were severely damaged by Hurricanes Irma and Maria in 2017, the system was composed of 1,887 solar modules and Enphase M250™ microinverters, spanning 18 resort buildings and four ground-mounted arrays. The upgraded solar system features nearly 250 fewer solar modules, with 1,640 Enphase microinverters, but yields an upgraded system rating of 524 kW and projected annual energy savings of more than \$350,000.

“One of the most powerful aspects of using Enphase microinverters at Bluebeard's Castle is that this complicated solar system is on a single, easy-to-use monitoring platform, which is a major help for long-term operations and maintenance work,” said Ashley Edwards, project manager at ProSolar Systems. “We were able to realize significant savings because the original Enphase M250 microinverters, cables, and other balance-of-system components linked right up with the new Enphase IQ 7™ microinverters on a single platform. It was even possible to redeploy Enphase microinverters once attached to modules that had been mangled by the storm in a single, 90-module ground-mounted array. The Enphase Enlighten™ monitoring platform recognized and displayed that array alongside the new IQ 7 microinverters without missing a beat.”

“I worked for the company that originally installed the solar system at Bluebeard's Castle in late 2013, at which time it was the largest privately-owned commercial solar system in the Caribbean,” said Dan Chrisman, lead solar installer at ProSolar Systems. “Enphase was the right choice for this complex project because it gave us a lot of design flexibility, while also offering ease of installation and simple commissioning. I am proud of how the new system for Bluebeard's Castle has come together and appreciate the support Enphase has provided on some of the technical challenges inherent to the property.”

The Enphase IQ 7 microinverter leverages Enphase's 55 nm custom ASIC for higher reliability and better economies of scale. This high-performance microinverter is based on the unique, software-defined architecture from Enphase and features built-in support for Rapid Shutdown. Enphase microinverters are subjected to a rigorous reliability and quality testing regiment with over one million cumulative hours of test cycles in heat, high humidity, salty air, and extreme cold. Enphase IQ 7 microinverters are designed to be long-lived energy assets and do not contain complicated moving parts or easily breakable components, such as fans, and are backed by a 25-year warranty.

"With the Bluebeard's Castle project, the team at ProSolar has demonstrated it is one of the leaders in exploiting the full capabilities of the Enphase IQ™ system, and I commend them for this accomplishment," said Dave Ranhoff, chief commercial officer at Enphase Energy. "Before Enphase releases a new product, we subject our microinverters to intense quality testing to ensure they are durable enough to survive extreme climate conditions, and it's great to see ProSolar and its customers benefiting from this practice."

For more information about commercial and residential solar in Florida and across the Caribbean, please visit the ProSolar [website](#), and for more information about commercial solar with Enphase IQ microinverters, please visit the Enphase Energy [website](#).

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 27 million microinverters, and over 1.1 million Enphase systems have been deployed in more than 130 countries. For more information, visit 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 such as efficiency, kWh production, and power output; our product quality, reliability and ease of installation and monitoring; potential energy cost savings realized from our products; and the quality of products and service 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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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/340939ea-fc01-43a9-acbc-ff4b7626a5ae>



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