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Enphase Powered Solar Project Nears 2GWh Production Milestone

Two adjacent 575kW solar farms in Canada maximize energy production with reliable Enphase microinverters

PETALUMA, Calif.--(BUSINESS WIRE)-- [Enphase Energy, Inc.](#) (NASDAQ: ENPH), and [Virelec](#), a leading provider of complete solar electric solutions, today reported Injasuti Development's solar PV farms have completed their first year of operation, reaching nearly 2GWh of clean energy production and offsetting 1,365 tons of CO2. The two adjacent 575kW solar installations utilize the Enphase System, engineered to maximize system energy production and uptime by eliminating an inverter-level single point of failure.

Paul Marot, president of Injasuti Developments and of Virelec, initiated the private project in December 2010 to coincide with on-site agricultural activities as well as to enhance farming revenues. The Beaver Creek and Flowerburn solar farms have exceeded the predicted output and uptime of the systems, according to Virelec.

"The over 1.1MW total solar farm project once again proves the ability of Enphase microinverters to address the requirements of large commercial projects. The biggest change in the last year for our company is our ability to compete and win business in the 100kW to 1MW range," said Paul Nahi, CEO of Enphase Energy.

In addition to requiring a high level of system uptime, the need for web-based, module-level monitoring and diagnostics was critical in the decision to choose the Enphase System. Virelec designers also preferred Enphase because their microinverters met the Feed-in-Tariff program's Ontario Domestic Content requirements.

"We carefully considered all the inverter options to connect with dual-axis trackers and chose Enphase because we wanted the maximum energy output," said Phil Insull, development manager of Virelec. "With low voltage on the modules and plug-and-play electronics, maintenance is much simpler. Enphase technology makes us confident that even if a few units are lost, the system will still perform at a high level."

The two 575kW dual-axis tracker projects are connected to the utility at a medium voltage of 27.6 kV, and the energy produced is fed back into the grid through the utility.

About Enphase Energy, Inc.

Enphase Energy delivers microinverter technology for the solar industry that increases energy production, simplifies design and installation, improves system uptime and reliability, reduces fire safety risk and provides a platform for intelligent energy management. Our semiconductor-based microinverter system converts energy at the individual solar module level and brings a systems-based, high technology approach to solar energy generation. Connect with Enphase on [Facebook](#) and follow us on [Twitter](#). www.enphase.com

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