



Enphase Energy Introduces Solar-Integrated Smart Thermostat

New Product Expands the Value and Benefits of “Going Solar”

Petaluma, Calif. – July 14, 2010 – Enphase Energy Inc., the leader in solar microinverter systems, today introduced the Environ™ Smart Thermostat, the world’s first solar-integrated smart energy device. Environ is an advanced thermostat that wirelessly connects to the Enphase Microinverter System, allowing owners to simultaneously manage their solar installations along with their heating and cooling systems in a single Web-based platform.

“One of the most compelling pieces of the Enphase Microinverter System is the built-in communications and analytics platform. It allows owners to monitor and manage their solar system’s performance through a Web-based interface,” said Paul Nahi, chief executive officer, Enphase Energy. “Environ leverages this platform to increase the value of solar installations for homes and businesses.”

Environ seamlessly integrates with the Enphase Microinverter System through a Zigbee wireless connection, the standard protocol for smart energy devices. This connection allows owners to control the indoor climate through a Web browser or smart phone, as well as directly with the wall-mounted thermostat.

“Our customers are always interested in ways to add to their solar system and further improve their energy profile,” explained John Black, owner of Phoenix-based solar integrator, Black Platinum Solar & Electric, Inc. “Environ helps us better serve our customers, while expanding the products we offer during the solar installation process.”

Interest in smart energy devices has grown over the last decade due to the increasing cost of electricity and concerns about the environment. However, homeowners have had limited access to these technologies because they are typically costly and complex to install. The communication technology built into every Enphase System enables plug-and-play integration with smart energy devices, making the installation process a simple add-on to solar systems.

“This product introduction is a significant step toward a unified platform for businesses and homeowners to generate, monitor and control their own energy,” added Nahi. “Converging these elements into a single platform has the potential to both unite and expand the markets for solar, energy efficiency and smart homes, broadly accelerating the shift to a clean energy economy.”

**About Enphase**

Enphase Energy provides solar energy management systems for residential and commercial markets. The company offers a system that includes high efficiency microinverters, communications and Web-based monitoring and analysis. The systems increase energy harvest, improve system reliability and simplify design, installation and management. Founded in 2006 and based in Northern California, the company is led by veterans from the solar and high-tech industries and backed by industry leaders. For more information about Enphase, please visit www.enphaseenergy.com.

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