



Enphase Microinverters Power 123kW Commercial Solar Power Installation

Premier Power installs system at the Truckee Sanitary District

Petaluma, Calif., and El Dorado Hills, Calif. – January 26, 2010 – Enphase Energy, the leader in microinverter systems, and Premier Power Renewable Energy Inc. (OTC BB: PPRW), a leading global provider of solar power systems, announced the completion of a 123kW, ground-mounted solar power system for the Truckee Sanitary District, a wastewater utility in California's Sierra Nevada Mountains.

"The benefits of increased reliability while operating under harsh conditions, and the ability to manage the performance of each module, were key considerations in choosing the Enphase system," says Mark Santos, Premier Power Senior Renewable Energy Specialist. "The Enphase Microinverter System was ideal for this installation, where altitude, temperature, snow and transient debris present frequent challenges to system performance."

Enphase Microinverter Systems convert the DC output of a single solar module into grid-compliant AC power. Enphase systems maximize energy harvest, increase system reliability, are easier to design, install and manage, and are safer than systems installed with traditional inverters. Tests have demonstrated that Enphase Microinverters deliver five to 25 percent more energy harvest than traditional, centralized inverters. In addition, a proprietary communication technology is embedded into each microinverter, enabling continuous, remote, per-module monitoring to maximize energy production.

"Commercial facility owners value the increased productivity and reliability they get with an Enphase Microinverter system," says Raghu Belur, vice president of marketing, Enphase. "Easier installation and dramatically lower balance-of-system (BOS) costs are compelling integrators to evaluate and deploy the Enphase technology in systems ranging from hundreds of kilowatts to megawatts in size."

The Enphase Microinverter System allows solar installers to design systems based solely on customer needs, rather than around the physical restrictions imposed by traditional inverters. This is particularly valuable for larger commercial installations, where expansive systems would incur greater balance-of-system (BOS) and labor costs to locate, install, and house sizeable inverters. The Enphase Microinverter System dramatically improves system reliability and availability, a paramount concern for commercial site owners.



"The Truckee Sanitary District and Mother Nature placed some very demanding requirements on us, but the Premier Power design and operations team rose to each of these challenges and created a high output engineering marvel that we, TSD, and Enphase will view with pride for generations", added Mr. Santos.

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.

About Premier Power

Premier Power Renewable Energy, Inc. is a leading global EPC (Engineering, Procurement and Construction) provider of solar power systems for small to large commercial, agricultural, utility, municipality and government applications. For more information, contact us at www.premierpower.com or 916-939-0400.

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