



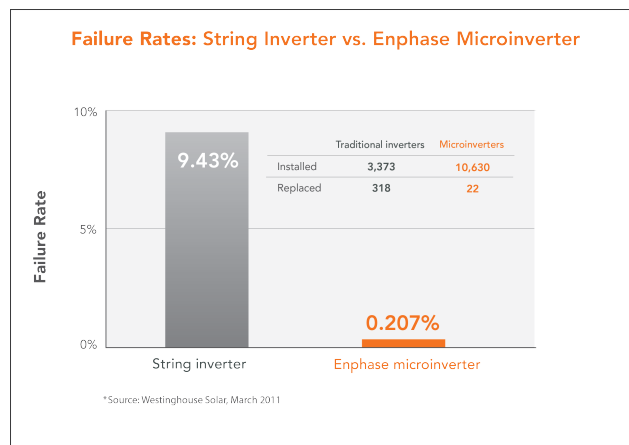
Enphase Microinverter-Based Solar Systems 45 to 70 Times More Reliable

Westinghouse Solar, SunEdison field data point to uptime benefits of microinverters

Petaluma, Calif. – June 1, 2011 – [Enphase Energy](#) today released field data demonstrating the reliability of its microinverter technology. The data, collected separately and independently by Westinghouse Solar and SunEdison over a two-year period from 2008 – 2010, show the reliability of microinverters is 45 to 70 times greater than traditional central inverters. This level of field-proven reliability allows installers and system owners to benefit from the exceptional system uptime that the Enphase Microinverter System provides.

“Reliability and quality are core to what we do at Enphase. We’ve incorporated the experience of having sold and supported more than 750,000 units into our manufacturing process and new product designs,” said Paul Nahi, CEO of Enphase Energy. “This empirical data from Westinghouse illustrates the reliability of our Microinverter System and the value that our estimated 99.8 percent uptime delivers to our customers.”

Enphase follows an end-to-end process, from development through manufacture, to ensure the reliability and durability of its microinverters. Each microinverter uses carefully selected components and is designed so individual components are stressed well within specification. Finally, units undergo a multi-stage testing process at the factory to minimize material or workmanship defects throughout the manufacturing process.



“Our leading AC solar solutions leverage the reliability of Enphase microinverters,” said Barry Cinnamon, CEO of Westinghouse Solar. “Our AC modules, with built-in Enphase microinverters, and integrated racking, wiring and grounding reduce field assembled components by 80 percent and labor by 50 percent. Field data has shown that these AC systems are more reliable, provide a higher ROI to the system owner and reduce on-going system maintenance costs.”

SunEdison also recently presented on [inverter reliability](#) during a technical workshop at Sandia National Labs in January 2011, and reported similar reliability data for their commercial systems using microinverters.

About Westinghouse Solar: (Nasdaq:WEST)

Westinghouse Solar is a designer and manufacturer of solar power systems. In 2007, Westinghouse Solar pioneered the concept of integrating the racking, wiring and grounding directly into the solar panel. This revolutionary solar panel, originally branded "Andalay", quickly won industry acclaim. In 2009, the company again broke new ground with the first integrated AC solar panel, reducing the number of components for a rooftop solar installation by approximately 80 percent and lowering labor costs by approximately 50 percent. This first AC panel has become the industry's most widely installed AC solar panel. Award-winning Westinghouse Solar Power Systems provide the best combination of safety, performance and reliability, while backed by the proven quality of the Westinghouse name. For more information on Westinghouse Solar, visit www.westinghousesolar.com.

About Enphase Energy

Enphase Energy provides solar microinverter systems for residential and commercial markets. The company offers a system that includes high-efficiency power conversion, communications and web-based monitoring and analysis. The systems increase energy production, 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.enphase.com.

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