

Advanced Energy Showcases 1000 Series Three-Phase String Inverter For Commercial Projects At Intersolar North America

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SAN FRANCISCO, July 8, 2014 /PRNewswire/ -- [Advanced Energy Industries Inc.](#) (NasdaqGM: AEIS) will showcase its 1000 series three-phase string inverter, the [AE 3TL 1000 series](#), at [Intersolar North America](#) booth #8011 this week in San Francisco. Designed to keep pace with increased demand for higher voltage inverters within the commercial segment, the AE 3TL 1000 series is well-suited for various applications—including commercial rooftop and carport installations, as well as solar power plants—and can be installed at a modular level within a solar array to save space and increase project yield for solar installers, site designers and project developers.

"As the market moves toward a standard DC input of 1000 volts or more, we're proud to highlight the 1000 series, the newest addition to the AE 3TL line, at Intersolar this year," said Steve Levy, vice president of sales at Advanced Energy. "Since introducing the AE 3TL line last year, Advanced Energy has continuously met customer and market demand for a distributed inverter that delivers the best reliability, efficiency and customer support. The inverter optimizes valuable space and is highly-flexible for projects with complex design or space constraints."

The AE 3TL 1000 series features 1000 VDC input, versatile monitoring options and peak efficiency greater than 98 percent. The power range of the AE 3TL is 12 to 23.2 kW, serving installations both large and small. The 1000 VDC input enables a reduction of balance of system (BoS) costs due to longer strings, fewer home runs and lower resistive losses. The inverter is NEC 690.16b compliant for fuse servicing and weighs just over 100 pounds, making it ideal for rooftops or other small spaces.

In addition to the AE 3TL series, Advanced Energy will showcase its large commercial and utility-scale AE 1000NX inverter that offers comprehensive support for grid integration, enables reduced balance of system costs and maximizes energy harvest.

The Intersolar North America exhibition will take place at San Francisco's Moscone Center, July 8-10. To learn more about AE's featured products, please visit the company in booth 8011, and the company's event website at <http://solarenergy.advanced-energy.com/en/Intersolar.html>.

About Advanced Energy

Advanced Energy (Nasdaq: AEIS) is a global leader in innovative power and control technologies for high-growth, precision power conversion solutions. Advanced Energy is headquartered in Fort Collins, Colo., with dedicated support and service locations around the world. For more information, go to www.advanced-energy.com.

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