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LTI REEnergy Launches First Utility-Scale PV Inverters With Ampt Mode™

LTI REEnergy PVmaster Inverters Optimized With Ampt Mode™ Deliver a Two-thirds Increase in Output Power and Reduce PV System Costs by up to 40 Percent

Unna, Germany and FORT COLLINS, Colo.—September 7, 2012— [LTI REEnergy](#), a global supplier of PV inverters, today unveiled optimized solar inverters with [Ampt](#) technology to significantly improve the performance of utility-scale PV systems while lowering overall system costs. By deploying LTI REEnergy PVmaster Station PVMSC 800-1000 inverters operating in Ampt Mode, system integrators can now achieve an inverter cost reduction of up to 40 percent for the same power level. The company's new inverter products enabled with Ampt Mode will be available to support programs in Q4 2012.

"LTI REEnergy has long been focused on progress, to advance our solutions to guarantee the highest possible level of customer satisfaction. With Ampt, we are able to deliver the most cost-effective, high efficiency inverters—a significant market differentiator for us," said Norbert Holthenrich, head of Photovoltaic at LTI REEnergy. "The release of our PVmaster Station with Ampt Mode achieves the highest power and efficiency in our portfolio of products, and our customers reap the benefits, including significant cost savings."

LTI REEnergy's inverters are optimized to operate in Ampt Mode at a higher and narrower voltage range when deployed in conjunction with Ampt's module-level DC converters, resulting in a two-thirds increase in inverter output power from the standard LTI inverter platform. These inverters also enable system owners to benefit from higher lifetime energy production by having maximum power point tracking (MPPT) on each PV module, and lower the costs of balance of system (BOS) electrical components, operation and maintenance (O&M) and labor.

"LTI REEnergy inverters with Ampt technology represent a new class of inverters for large-scale PV systems, delivering up to twice the power at a higher operating efficiency," said Levent Gun, CEO at Ampt. "By using LTI REEnergy inverters with Ampt Mode, system integrators can lower total system costs, maximize the power generation of every solar module, and significantly reduce the levelized cost of energy."

For more information about LTi REEnergy, please visit: <http://reenergy.lt-i.com/Start/Startseite/4211/>.

For more information about Ampt, please visit: www.ampt.com

About LTi REEnergy

LTi REEnergy, a leading global supplier of Plug and Play PV inverter systems, is part of the privately held LTi Group. The Group has specialized in the high performance inverter, motion control and sensing markets for more than 40 years, with over 1 million inverters delivered around the world.

About Ampt

Ampt delivers innovative power conversion technology and communications capabilities that are changing the way PV systems are designed. The company, along with strategic partners, is lowering system cost, improving ROI, increasing energy generation and broadening the PV solar market. The result? Energy realized™.