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KACO NEW ENERGY USA ANNOUNCES PARTNERSHIP WITH AMPT TO INCREASE SOLAR INVERTER POWER OUTPUT AND REDUCE PV SYSTEM COSTS

KACO Commercial and Utility-Scale Inverters Optimized to Operate in Ampt Mode™

Grass Valley, Calif. and Fort Collins, Colo.—May 14, 2012—[KACO new energy](#), one of the world's largest solar inverter manufacturers with over four gigawatts (GW) of photovoltaic (PV) inverters in the field, today announced a partnership with [Ampt](#) to offer commercial and utility-scale inverters that decrease system cost and lower the levelized cost of energy (LCOE). Through this partnership, KACO's inverters will be optimized to operate in Ampt Mode, when deployed in conjunction with Ampt's module-level DC/DC converters, resulting in an inverter cost savings of up to 40 percent or more.

Using KACO inverters in Ampt Mode, system integrators are able to achieve up to an 80 percent increase in inverter output power. By operating in Ampt Mode the optimized inverters dissipate less power per kilowatt increasing operating efficiency and reliability.

"By partnering with Ampt, two technologies are merged into a solution which enables lower up front capitol costs, while increasing the energy yield of the PV system," said David Devir, Director of Product Management at KACO new energy. "Offering a PV system solution which results in a lower LCOE will assist KACO new energy with market share growth in the North American market."

By using KACO inverters with Ampt Mode, in conjunction with PV modules powered by Ampt, system integrators are able to significantly reduce system costs from day-one. This is a result of lower balance of system (BOS) and reduced inverter costs as well as maximum power generation from every solar module. Additionally the higher energy production and potential savings in operation and maintenance (O&M) further increase the project ROI.

"KACO is one of the leading inverter manufacturers and we are pleased to be working with them to ensure system integrators are able to lower system costs while increasing energy harvest without additional costs," said Levent Gun, CEO at Ampt. "We are proud of this partnership as it will allow our technology to reach a broad market and leverage KACO's industry experience."

For more information regarding KACO PV inverters, please visit <http://www.kaco-newenergy.com/products/solar-inverters> . For additional information about Ampt's products visit: www.ampt.com.

About KACO new energy

KACO new energy is one of the world's largest manufacturers of grid-tie inverters with a global production capacity of ten GW. KACO offers a comprehensive range of inverters for residential up to large commercial PV systems. The company has been producing inverters with a cumulative capacity of over four GW since 1999.

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™.