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DECK Monitoring Partners with Ampt to Deliver Higher Accuracy String Data at Lower Cost

With Ampt Data, DECK Customers Benefit from Enhanced Troubleshooting and Decision-Making Capabilities

PORTLAND, Ore. and FORT COLLINS, Colo.—September 7, 2012— [DECK Monitoring](#), an industry leader in solar monitoring, today announced a strategic partnership with [Ampt](#), an innovator in active electronics for photovoltaic (PV) solar modules, to deliver low-cost, high accuracy, synchronous string data to customers. Through this partnership, system integrators and site owners can retrieve string-level data collected by Ampt converters for enhanced performance verification and trouble-shooting within large-scale PV systems. This data replaces the need to purchase smart combiners for string-level monitoring and reduces hardware costs up to 10 times.

“Solar technology continues to evolve, so it’s important to embrace and adopt innovative technologies and deliver the most effective energy monitoring solutions,” said Will Shortt, Principal at DECK Monitoring. “Our open-system partnership with Ampt provides a familiar yet powerful way to incorporate module-based information. Such highly accurate system data enables better decision making while lowering costs for our customers.”

DECK software incorporates Ampt’s StringView™ technology to let customers monitor string-level data collected from each module, without the added cost of smart combiner boxes and supplemental wiring. Ampt’s central communication unit uses wireless two-way connections to gather data from up to 250 strings, with 0.25% synchronous measurement accuracy. This reduces costs up to 10 times versus typical configurations, while delivering the highest measurement accuracy with open-systems compatibility. Ampt StringView™ uses Modbus protocol to connect with DECK’s on-site gateway for seamless integration, analytics and visualization. As a result, customers have higher visibility into their PV systems to correlate data and events, and to identify and locate problems quickly.

“We are pleased to work with DECK on this integrated solar monitoring solution,” said Levent Gun, CEO at Ampt. “By incorporating Ampt’s technology in DECK’s monitoring platform, customers gain greater visibility into their PV systems, all at a lower cost.”

For more information regarding DECK Monitoring’s software, visit: www.deckmonitoring.com.

For additional information about Ampt’s products, visit: www.ampt.com.

About DECK Monitoring

As the global demand for energy rises, the need for measuring energy use and production becomes increasingly critical. You can't manage what you don't measure. If you can measure a resource, you can begin to make informed decisions. We define "energy intelligence" as the tools and data you need to manage your energy production and use. At [DECK Monitoring](#) it is our mission to help businesses and individuals with the energy intelligence they need to effectively measure and manage energy. We pledge to relentlessly innovate our product line and keep our customers' interests our top priority.

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™.