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ROSENDIN ELECTRIC ANNOUNCES THE DEPLOYMENT OF AMPT STRING OPTIMIZERS TO REPOWER UTILITY PV SYSTEM

Repowering Solution Increases Production of Aging Systems and Provides Lower Cost Inverter Upgrade Option

San Jose, CA and Fort Collins, CO — September 11, 2017 — [Rosendin Electric, Inc.](#), a national employee-owned company and one of the largest electrical contractors in the U.S., and [Ampt LLC](#), a global leader in power conversion technology, today announced the deployment of Ampt String Optimizers to upgrade a large-scale solar photovoltaic (PV) system at Arizona Western College. The deployment is part of Rosendin’s recently announced repowering service to increase the production of PV power plants and increase return on investment.

The utility-owned power plant at Arizona Western College was first commissioned in 2011 under a 30-year power purchase agreement (PPA). Rosendin Electric installed Ampt String Optimizers to repower the six-year old PV system. Ampt optimizers are DC-to-DC converters that put dual maximum power point trackers (MPPTs) on each string of PV modules to improve the system’s lifetime performance. Ampt’s technology recovers energy losses that naturally occur in PV systems as they age. The optimizers were connected to the existing wiring and inverters which allows for rapid deployment without rewiring, trenching or permitting for a significant cost savings.

“As PV plants degrade over time, we take advantage of the latest technologies to enhance systems for our customers,” said Brian Smith, Service Division Leader at Rosendin Electric. “Ampt optimizers not only repower systems like Arizona Wester College to enhance performance and generate more revenue, they also provide a low-cost way to upgrade legacy inverters in the future as each one ends its lifecycle with the newest inverter technology.”

Rosendin Electric brings a range of engineering, installation, and operations and maintenance (O&M) services to PV power plant owners by leveraging its nation-wide service organization. The company’s repowering service provides a complete solution to customers that includes an initial site evaluation and degradation analysis, electrical planning, installation and recommissioning.

“Since announcing our repowering solution with Ampt in July, we have been contacted to support over a gigawatt of existing PV sites in the U.S.,” said Rosendin’s Mr. Smith, “We expect that project list to grow rather quickly given the attractive return on investment to project owners.”

“The recent deployment of our optimizers at Arizona Western College demonstrates the end-to-end repowering capabilities that Rosendin Electric and Ampt uniquely bring to the market,” said Levent Gun, CEO of Ampt. “We look forward to partnering with their team on upcoming projects.”

To learn more about Rosendin Electric, visit their booth # 1515 at Solar Power International on September 11-13, 2017. Visit Ampt at booth # 1127.

About Rosendin Electric, Inc.

Rosendin Electric, Inc., headquartered in San Jose, Calif., is an employee-owned electrical contractor with offices throughout the United States. With revenues surpassing \$2 billion, Rosendin is one of the largest electrical contractors in the U.S. employing over 6,000 people. For 98 years, Rosendin has created a reputation for building quality electrical and communications installations, building value for clients, and building people within the company. For more information, visit <http://www.rosendin.com/> and follow @rsnde on Twitter.

About Ampt

Ampt delivers innovative power conversion technology and communications capabilities that improve the way PV systems are designed. With installations and experience serving markets around the world, the company is headquartered in Fort Collins, Colorado and has sales and support locations in North America, Europe, Japan and South Korea as well as representation in Asia, Australia and the Middle East. Along with our strategic partners in the [HDPV Alliance](#), Ampt is lowering the cost of solar energy, improving project ROI, and broadening the PV solar market.

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