



GE Energy Launches MDS WiYZ™, an Intelligent Data Acquisition and Networking Solution for Sensors and I/O

Featuring both Public and Private Wireless Options, GE MDS WiYZ Provides Versatile, Cost-Effective, Standards-Based Data Acquisition Combined with IP/Ethernet and Serial Communication

Rochester, N.Y.—June 13, 2011—GE Energy announced today the release of MDS WiYZ, an industrial, field hardened, wireless data acquisition product for remote sensors, transducers and I/O. With WiYZ battery powered remotes, MDS WiYZ allows users to reliably automate data collection from remote locations even when they lack power. MDS WiYZ implements the ISA100.11a standard combined with serial and IP/Ethernet communication featuring cellular, WiFi and MDS backhaul options. All WiYZ devices are NEMA 4X, IP65 rated for field installation without any additional enclosure, accessory or integration costs making them exceptionally cost-effective for remote monitoring requirements.

“Our customers are seeking versatile, cost-effective and reliable solutions that allow them to automate data monitoring of remote assets in order to improve efficiency, reduce costs, predict maintenance, and maintain reliable, safe operations,” said Luke Clemente, general manager metering and sensing systems for GE’s Digital Energy business. “Collecting data from new locations and delivering it any time or any where is critical for meeting these requirements. The GE MDS WiYZ solves these challenges with a compelling combination of features and communication alternatives.”

The MDS WiYZ is ideal for a variety of remote data acquisition applications in oil and gas, utility and heavy industrial markets such as wellhead pressure, tank levels and compressors and pumps. MDS WiYZ will deliver actionable data to controllers, metering devices and Enterprise SCADA systems or Operations Centers. Field hardened remotes self create an ISA100.11a mesh network for reliable, secure, standards based communication to the WiYZ Gateway. In addition, the ISA100.11a standard simplifies deployment using outdoor, hardened components that eliminate extra integration and enclosure costs.

Serial and IP/Ethernet communication featuring an array of wired and wireless options at the gateway allow simultaneous access to remote data using WiFi, CDMA/GPRS cellular and MDS long range wireless options via the Modbus protocol. The gateway also features time-stamped data storage and reporting services using FTP for periodic bulk data transfers.

About GE

GE (NYSE: GE) is an advanced technology, services and finance company taking on the world’s toughest challenges. Dedicated to innovation in energy, health, transportation and infrastructure, GE operates in more than 100 countries and employs about 300,000 people worldwide. For more information, visit the company's Web site at www.ge.com.

GE also serves the energy sector by providing technology and service solutions that are based on a commitment to quality and innovation. The company continues to invest in new technology solutions

and grow through strategic acquisitions to strengthen its local presence and better serve customers around the world. The businesses that comprise GE Energy www.ge.com/energy—GE Power & Water, GE Energy Services and GE Oil & Gas—work together with more than 90,000 global employees and 2010 revenues of \$38 billion, to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; as well as other alternative fuels and new grid modernization technologies to meet 21st century energy needs.

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For more information, please contact:

GE
Britton Cronin
972.715.8503
britton.cronin@ge.com