

Lakeland Electric Selects Sensus as Smart Grid Technology Provider

Sensus' FlexNet AMI system will support a full suite of smart grid applications

Raleigh, N.C. (November 3, 2010) Lakeland Electric, the third largest public power utility in Florida, has selected [Sensus](#) as the technology provider for its [smart grid](#) program, which marks the second largest smart grid investment in the state. By implementing the Sensus FlexNet™ [advanced metering infrastructure](#) (AMI) solution, Lakeland's smart grid program will support meter reading, [distribution automation](#), home area networking (HAN) and demand response applications. The utility will leverage the benefits of reliable and secure two-way communications to increase operational efficiency, improve management of peak load power and provide customers tools to participate in proactive energy management.

The project launches in February with the installation of 120,000 electric endpoints; including 10,000 meters equipped with remote connect and disconnect capabilities, 3,000 HAN displays and the implementation of time-of-use rates and customer web portals with near real-time data on energy usage. The utility has partnered with the Department of Energy to conduct a year-long consumer behavior study and will use those findings to refine rate structures. In the future, Lakeland will introduce load control programs, including programmable thermostats.

"After evaluating various AMI technologies, we found that Sensus' technologies will best enable us to satisfy a foundational tenant of the smart grid, which is to engage our customers in the energy ecosystem by providing tools and information that enable them to manage their own usage and have more control over their energy bills," said Randy Dotson, Project Manager of the Smart Grid Initiative at Lakeland Electric.

Sensus' FlexNet AMI system adheres to open standards and communicates via dedicated, primary-use FCC-licensed spectrum. The FlexNet system, the first AMI system to earn the internationally recognized Wurdtech Achilles cyber-security certification, leverages long-range radio to transmit at a higher power, to a greater range and with a lean infrastructure that can support multiple applications for electric, water and gas utilities.

"We commend Lakeland Electric for embracing the full potential of the smart grid with a communications infrastructure that invites users into the energy value chain, creating efficiency

improvements for the utility and the customers it serves,” said Randolph Wheatley, Vice President of Marketing for Sensus.

About Lakeland Electric

Lakeland Electric is one of the nation’s more than 2,000 public power systems, aimed at providing electricity as a public service in a caring, yet business-like manner and at a reasonable cost. Since 1904, Lakeland has facilitated exciting technological, environmental and economic advances within the community. Lakeland is also one of 64 public power utilities to earn Reliable Public Power Provider designation in 2009. RP3 is recognition from American Public Power Association for providing consumers with the highest degree of reliable and safe electric service.

About Sensus

Sensus leads in innovative and evolving technology solutions that enable intelligent use and conservation of critical energy and water resources. Sensus has led the discovery, development and implementation of technologies for the energy and water industries for more than a century. Water, gas and electric utility customers around the world benefit from the company’s open, flexible products and solutions to help them optimize their resources – today and tomorrow. Headquartered in Raleigh, N.C., USA, Sensus serves customers from locations throughout the Americas, Europe, Africa and Asia. For more information, visit www.sensus.com.

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