

Sensus Awarded Best Smart Grid Solution by Municipal Utility Executives

FlexNet long-range radio network features wide coverage with minimal infrastructure

RALEIGH, N.C. (July 9, 2014) ...Sensus, a leading provider of clean technology solutions, received the award for Best Smart Grid Solution at the Municipal Smart Grid Summit (MSGSS) for its Advanced Metering Infrastructure (AMI) product portfolio. The solution features the Sensus [FlexNet™ communication system](#), a long-range radio network that communicates via primary-use Federal Communications Commission licensed spectrum.

FlexNet provides a dedicated and secure two-way communications highway that requires less infrastructure than competing solutions. The network architecture and device designs provide range and endpoint connectivity that is differentiated from mesh networks. The result is superior network performance as evidenced by lower network operational and maintenance costs for utilities.

The summit featured smart grid technology companies presenting to more than one hundred municipal utility executives from across the country. During the presentations, utility executives discussed AMI, demand response (DR), distribution automation (DA), data analytics, smart cities and critical infrastructure protection.

“The utility industry is demanding more from its communication infrastructure,” said Randolph Wheatley, VP of Marketing at Sensus. “In response, we are increasing capacity for applications that require more data and real-time response and control.”

Another benefit of the Sensus FlexNet system is the ability to dedicate distinct channels to specific applications, which greatly reduces latency that can occur when multiple applications share the same channel. Delivering data faster is more than just the speed of transfer—with the FlexNet system, utilities can prioritize time-sensitive applications such as distribution automation, remote shut off and demand response and ensure that these applications are not forced to compete with other network traffic.

“Data delivery rates have become especially important during outages,” said Wheatley. “The FlexNet system has been proven to help our customers reduce the amount of time it takes to restore service.”

The FlexNet system supports true end-to-end IPv6 communication across all platforms—electric, gas, water utilities and outdoor lighting control. For more information about the FlexNet communication system, download our free white paper, “[Next Generation AMI: Utilities Benefit from Optimizing AMI Network Operation Using Multi-Channel Allocation](#)”.

About Sensus

Sensus is a leading clean technology solutions company offering smart meters, communication systems, software and services for the electric, gas, and water industries. Sensus technology helps utilities drive operational efficiency and customer engagement with applications that include advanced meter reading, data acquisition, demand response, distribution automation, home area networking and outdoor lighting control. Customers worldwide trust the innovation, quality and reliability of Sensus solutions for the intelligent use and conservation of energy and water. Learn more at www.sensus.com. To follow Twitter updates from Sensus, visit <http://twitter.com/sensusmartgrid>.

Contacts

Sensus

Linda Palmer
Senior Manager
Corporate Communications and Media Relations
(919) 845-4021 or (919) 259-5778 (cell)
Linda.palmer@sensus.com

Largemouth Communications

Heidi Deja
Account Director
(919) 459-6461
heidi@largemouthpr.com

###