

Pittsburgh Water & Sewer Authority Selects Sensus Smart Water Network
FlexNet two-way communication network detects leaks, manages data and cuts costs

RALEIGH, N.C. (July 29, 2014) ... Pittsburgh Water & Sewer Authority (PWSA) selected [Sensus](#), a leading clean technology company, for its [smart water network](#) solution and data analytics technologies. Sensus will provide the utility with the [FlexNet™](#) communication network, meter data management software and a customer portal. The Sensus FlexNet system is a long-range radio network that serves as a dedicated and secure two-way communications highway and 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.

PWSA's mission is to provide its 83,000 customers with the highest quality of water at the lowest possible cost. To better meet the needs of its customers, the utility sought a solution that would easily track water, identify leaks and save customers money. The wireless point-to-multi-point network delivers data that allows customers to check water consumption and receive text messages and email alerts about possible leaks.

"This money-saving upgrade will benefit our utility and our customers," said Melissa Rubin, Public Information Officer at PWSA. "We expect to save approximately \$120,000 per year, allowing us to maintain affordable rates."

"Utilities are leveraging the value of their investment in communication networks and advanced network applications through data analytics," said Dan Pinney, Director, Global Water Marketing at Sensus. "This data generates actionable insights that save time and money."

PWSA has already begun the installation process. By September 2014, approximately 78,000 water meter readers will be installed in homes and businesses throughout the city.

Sensus has been providing smart water network technologies to water utilities for more than 100 years and has helped more than 5,000 customers worldwide conserve water and improve operations. By implementing smart water networks, utilities can improve system performance

and reduce inefficiencies, resulting in up to \$12.5 billion in annual savings, according to [research](#) commissioned by Sensus.

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>.

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