

## **Sensus Installs Automated Energy Measurement Technology at Madrid Trade Fair Institution (IFEMA)**

**MADRID** (March 5, 2014) ... Sensus, a global leading clean technology solutions company, has installed eight state-of-the-art Sensus PolluTherm thermal energy measuring endpoints for monitoring and quantifying consumption in heating and cooling circuits in the exhibition halls at [IFEMA](#), the Trade Fair Institution of Madrid.

In a pilot service, Sensus PolluTherm sensors were installed to provide a highly reliable measurement and automated data transfer direct to IFEMA's computerised building control system. Initially the endpoints have been configured to automatically take and transfer three readings daily at 9:00, 15:00 and 20:00 hours.

Early results have been highly satisfactory because of the reliability and economy of the solution and the integration with the SCADA based IFEMA information system. Another key factor in the project's success has been the easy installation and commissioning of the equipment, where the technical departments of both companies have worked closely together.

The PolluTherm endpoints are designed for measuring energy consumption in heating, cooling or combined circuits with automatic switching and enabling storage in separate registers, providing heating or cooling volume flow values, hot and cold line temperature, temperature differentials, etc.

IFEMA has three specific installations of climate generation, the first installed in 1989 covering exhibition halls 1 to 8 and the administration buildings. In order to support the growing demands for exhibition and convention spaces additions were made in 2000 and again in 2009, giving coverage to large area of facilities.

### **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](http://www.sensus.com).