Press Release

Schneider Electric Empowers Utilities and Homeowners to Drive Greater Energy Efficiency with Wiser Air

Wiser Air is designed to simplify energy management for both utilities and homeowners

PALATINE, ILL. – February 3, 2015 – Schneider Electric, a global specialist in energy management, today announced Wiser Air™, a Wi-Fi connected thermostat and demand response management system (DRMS) designed for utilities, builders, and their residential customers, to help enhance customer engagement and drive greater energy efficiency. Wiser Air is the latest innovation to be added to Schneider Electric’s comprehensive Wiser™ home energy management portfolio.

Utilities face a number of challenges today, from an increased pressure on operational efficiency and managing critical residential loads to enhancing engagement with customers and improving customer satisfaction. Wiser Air is designed to help utilities meet these challenges while offering homeowners simple on-the-go home control and greater energy management opportunities.

Wiser Air provides a powerful engagement platform, enabling residential and small commercial consumers the ability to participate in energy-saving events and interact with their utility in real-time. The sleek and easy-to-use design encourages consumers to participate in utility programs by offering a consistent, user-friendly experience across devices, accurate weather information, simple opt-in/out of utility demand response events, and customized energy efficiency tips.

“Residential energy use is the key contributor to peak load situations. Consumers have indicated their willingness to participate in programs that help these peaking problems, and are even starting to demand tools and engagement from their utilities which afford them more control and convenience,” said Yann Kulp, Vice President of Residential Energy Solutions, Schneider Electric. “Wiser Air gives utility customers the tools to make minor lifestyle adjustments that collectively produce a major impact on grid operations.”

Wiser is a cost effective, easily integrated, turnkey solution designed to enable utilities to enhance engagement with consumers and drive greater energy efficiency, while providing consumers with increased comfort, convenience and control. Key features include:

- **Engaging Consumer Interface** - Elegant and simple device built with a smartphone-style touchscreen display, designed to be easy to use. Integrated for web and mobile, consumers can...
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access energy efficient HVAC optimization options, customized energy efficiency tips and bill/usage analysis and tracking, all at the touch of a screen across their connected devices. This allows homeowners to control their homes from anywhere, anytime. Below the simple surface hides incredible technology. The Wiser Air thermostat is embedded with ZigBee & Wi-Fi communication; it is easily installed and presents a striking and engaging design; and Wiser Air is OpenADR ready.

- **Smart Sensors and Accurate Weather Forecasting and Alerts:** Wiser Air automatically kicks into active mode when a person is nearby through Smart Sense™ sensors, while also responding to temperature, light and humidity. It senses when homeowners are away, shifting to a more efficient mode. With the Wiser Forecast™ feature, Wiser Air also incorporates Schneider Electric’s award-winning Weather Solutions, already used by hundreds of utilities, to provide accurate forecasts and alerts, and provide consumers with key information to increase home comfort and energy efficiency. Ultimately these features enable utilities to engage customers with information they can use to make wiser choices regarding energy use while maintaining comfort.

- **Greater Control and Customization for Homeowners:** Leveraging powerful algorithms, Wiser Air lets homeowners set rules for their home that help keep everything in check. The Simple Schedule™ and Ready Modes™ enable homeowners to tweak their energy schedule to their exact personal settings with just one touch and enable flexible scheduling and automatic programming that works with their lives. Meanwhile, Wiser Air’s Comfort Boost™ feature enables homeowners to adjust temperature for a quick impact without changing the thermostat settings, so that comfort and efficiency are both maintained.

- **Easily Verified Savings** – Wiser Air provides straightforward energy usage information that homeowners can use – they can even see how their home’s energy usage compares to their neighbors’. Not only can consumers see their savings, but utilities can verify energy efficiency savings and demand response participation for compliance reporting.

Wiser Air is the newest addition to the comprehensive Wiser solution for utilities, which includes:

- **Comprehensive Energy Management** – The Wiser solution offers consumers and utilities a full suite of products, services and intuitive user interfaces to manage energy use. Wiser products enhance knowledge and facilitate consumer engagement by showing homeowners where they use energy, delivering customized recommendations and providing the technology for control.
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The Wiser solution uses whole home energy use, energy use of connected appliances and a sophisticated analytics platform to deliver actionable information to consumers, along with unprecedented control. Customized energy efficiency recommendations are delivered through the Efficiency Advisor platform, control of appliances is seamless using the Wiser platform. The Wiser product line also includes smart plugs and load control switches to maximize homeowner energy management and utility demand response program contributions.

- **Program Implementation** – As part of the customizable Wiser solution, Schneider Electric can facilitate utility program implementation by providing installation, maintenance and marketing support.

- **Real-Time Demand Response Platform** – The Wiser demand response management system performs data collection, analytics, real-time measurement and verification, and utilizes 2-way messaging to help utilities deliver customized information to homeowners, enabling utilities to balance the grid and increase operational efficiency while providing homeowners with greater control and convenience.

As a leader in connected devices with hundreds of utility customers and 1,300 field service engineers across the U.S, Schneider Electric is well positioned to provide utilities with intelligent home energy management solutions to drive greater energy efficiency and enhance engagement between utilities and their customers. Schneider Electric’s Wiser Air solution will be available for pilots in March 2015, with full product availability in June 2015.

Supporting Resources:

- For more information visit: [http://www.wiserhome.com](http://www.wiserhome.com)
- Follow Schneider Electric at: [http://twitter.com/schneiderna](http://twitter.com/schneiderna)

**About Schneider Electric**

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructure, Industries & Machines Manufacturers, Non-residential Buildings, Data Centers & Networks and in Residential. Focused on making energy safe, reliable, efficient, productive and green, the company’s 150,000 plus employees achieved sales of 31 billion US dollars in 2013, through an active commitment to help individuals and organizations make the most of their energy. [www.schneider-electric.com/us](http://www.schneider-electric.com/us)