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## News Release

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### **Cooper Controls New Venergy Advanced Metering System Helps Facilities Deliver on Net Zero-Energy Promises**

*Sub-metering solutions offer complete energy monitoring for electrical and non-electrical load types.*

**PEACHTREE CITY, GA, January 10, 2012** – Cooper Controls, a market leader in energy management, architectural and theatrical lighting controls, announced today it is offering net zero-energy building (ZEB) developers a complete energy monitoring solution through its new Venergy Advanced Metering System. The comprehensive solution from Cooper Controls provides complete energy monitoring for all electric and non-electrical load types including lighting, HVAC, plug loads, photovoltaic, water and gas, amongst others. The solution enables schools, commercial and government facilities, and other organizations to save energy and money; demonstrate and drive energy-usage behavior; ensure optimal building performance; and meet LEED and other energy codes.

The Venergy Advanced Metering System comprises four elements that together provide facility managers and building owners with real-time energy usage information to effectively optimize building performance. Utilized in several applications, including both commercial facilities and schools, Cooper Controls has extensive experience with the Venergy Advanced Metering System.

The Venergy system uses revenue-grade Accu-CT™ high-accuracy split-core current transformers (CTs) to provide the current inputs to the Cooper Controls Advanced Power Meter (APM) multifunction networked energy meter. The Cooper Controls APM then captures power consumption data including true RMS power, energy and demand metering. The line-powered metering device, which may be installed easily in a load center or junction box, enables individual or multi-phase measurement of voltage, current, power factor, reactive power/energy and line frequency without any additional power supply required.

The Venergy Data Acquisition Server shares metered data from the APM with a hosted cloud computing server that manipulates and stores data. The Venergy system's web-based application and dashboard provide easy remote access — on virtually any networked computer or device — to real-time energy-consumption data through an intuitive graphical user interface. Requiring little or no training, the interface serves as a valuable information source for both technical and nontechnical staff. A Venergy mobile app is also now available from the iTunes App Store allowing users to view real-time energy consumption of their building on an iPad®, iPhone® or iPod Touch®.

To learn more about Cooper Controls and the Venergy Advanced Metering System, please visit [www.coopercontrol.com](http://www.coopercontrol.com).

### **About Cooper Controls**

Cooper Controls, a business unit of Cooper Lighting, is a market leader in energy management, architectural, and entertainment lighting controls. A subsidiary of global manufacturer Cooper Industries plc (NYSE: CBE), it was formed by its acquisition of Novitas Inc. in November 2005, Polaron plc in March 2007, PCI Lighting Control Systems in August 2007, and ALC Lighting Controls in November 2010. Cooper Controls includes leading brands such as iLight (International), iLumin (North America), Greengate, and Zero 88. For more information, visit [www.coopercontrol.com](http://www.coopercontrol.com).

### **About Cooper Industries**

Cooper Industries plc (NYSE: CBE) is a global electrical products manufacturer with 2010 revenues of \$5.1 billion. Founded in 1833, Cooper's sustained success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards and meeting customer needs. The Company has seven operating divisions with leading market positions and world-class products and brands including: Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2010 fifty-nine percent of total sales were to customers in the industrial and utility end-markets and thirty-nine percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2011. For more information, visit the website at [www.cooperindustries.com](http://www.cooperindustries.com).

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