



## **2012 Greenbuild International Conference & Expo Product News for Continental Control Systems Booth #4474N Nov. 14-15**

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### **Continental Control Systems**

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### **Company Background**

Founded in 1995, Colorado-based Continental Control Systems specializes in electric power submetering and monitoring equipment. The company's solutions are designed to provide key electrical system measurements including power (kW) and energy (kWh) through a variety of communication protocols including BACnet<sup>®</sup>, Modbus<sup>®</sup>, and LonWorks<sup>®</sup> and as pulse outputs. Applications for the WattNode<sup>®</sup> meter and Accu-CT<sup>®</sup> include building automation, LEED certification, tenant submetering, performance verification/evaluation/diagnostics, net metering, and energy management.

All Continental Control Systems products are listed or recognized by Underwriters Laboratories Inc. for use in both the United States and Canada (cUL).

### **Company Quote:**

"Energy efficiency is one of the primary objectives in green building, and building automation systems play a central role in obtaining this goal. To be effective, however, they require energy submetering and monitoring solutions that are cost-effective, accurate, and that help to increase ROI. We'll be showcasing our WattNode<sup>®</sup> BACnet<sup>®</sup> meter and Accu-CT<sup>®</sup> current transformer at this year's Greenbuild International Conference & Expo, the world's largest event dedicated to green building. We welcome visitors to see our solutions there for themselves." — Cynthia A. Boyd, director of sales at Continental Control Systems

*More...*

## **Continental Control Systems News at the 2012 Greenbuild International Conference & Expo**

### **FEATURED PRODUCT HIGHLIGHTS:**

#### **WattNode® BACnet® Energy Meter**

##### ***Cost-Effective Energy and Power Meter Features Compact Design and Easy Installation***

For building automation systems requiring the BACnet® communications protocol, Continental Control Systems will be highlighting its cost-effective WattNode® BACnet (MS/TP) energy and power meter at the 2012 Greenbuild International Conference & Expo. The Wattnode BACnet meter complements the company's Modbus® and LonWorks® meters, allowing almost any building automation system to access electrical measurements seamlessly — including power, energy, voltage, current, and power factor. The most compact and cost-effective networkable energy meters on the market, all WattNode meters provide line-powered single and three phase, wye, or delta configurations up to 600 Vac and 6000 A. Supporting full self-discovery of the meter and all of its objects, the WattNode BACnet meter offers more than 50 electric power-related measurements, 64 addresses, and selectable baud rates of up to 76.8 K.

**Photo Link:** [www.redpinespr.com/CCS/BACnet.zip](http://www.redpinespr.com/CCS/BACnet.zip)

**Photo Caption:** BACnet®

#### **Accu-CT® Current Transformer**

##### ***Revenue-Grade, High-Accuracy Split-Core Current Transformer***

Designed to be used with any energy meter requiring a low voltage input, the Accu-CT® offers an unprecedented 0.5 percent linearity over a wide range of the rated current (1 to 120 percent of rated current). The Accu-CT complies with the linearity and accuracy requirements of ANSI C57.13 for tenant submetering and billing. Its low-voltage output — 333 mVac or 1 Vac at rated current — allows for installation without shorting blocks. The UL-recognized CT is available in rated currents of 5 A, 20 A, 50 A, 100 A, 200 A, and 250 A, with inside dimensions of 0.75 inches by 0.75 inches (20 mm by 20 mm), and features 8-foot, 22-AWG twisted-pair leads.

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