



Unifying solutions
for the **Smart Grid**



Welcome to **Connections**, your source for up-to-date EnergyAxis news and information

2010 EnergyAxis User Conference Call for Speakers

Speaker Alert! As announced in the September newsletter, the 2010 EnergyAxis User Conference is scheduled for February 21-24, 2010 in Charleston, South Carolina and we need your help!

Share your innovative EnergyAxis projects with your industry peers—our user community is keenly interested in hearing about system implementations that encompass resource conservation, grid modernization, customer service, operational efficiencies, security, system interoperability, and industry standards.

As before, those whose topics are selected for presentation will have their registration fees waived. For more information, contact conference manager Barbara Lehenbauer via email at barbara.lehenbauer@us.elster.com.

Online registration for conference attendees will open in November so stay tuned for more information. We're looking forward to seeing you in February in Charleston!

Grid Sensing Technology has many applications

Working with our AGI partners, Elster has developed new transformer and feeder measurement and sensing technology. These technologies evolved to combat the growing problem of electricity theft, but their uses extend beyond loss detection.

A new white paper examines the revenue protection value of transformer and feeder measurement nodes, as well as other uses such as asset management, outage management, system planning and operations support. To download the whitepaper, go to [Applications of transformer and feeder monitoring with AGInodes](#).

In this edition:

- 2010 EnergyAxis User Conference Call for Presenters
- Grid Sensing Technology has many applications
- New Solution for Consumer Energy Monitoring and Management
- New Partnership Enables End-to-End DR Solution
- Town of Apex in Public/Private Partnership with Elster
- Upcoming Events

New Solution for Consumer Energy Monitoring and Management

The PowerCost Monitor™ – EnergyAxis Edition

The PowerCost Monitor™ – EnergyAxis Edition integrates the EnergyAxis platform with Blue Line Innovation's latest real-time energy feedback solution. The PowerCost Monitor leverages the EnergyAxis system to provide consumers with near real time energy usage information empowering them to save between 6 percent and 18 percent on their electricity bills.

Elster and Blue Line Innovations have commenced the first utility field test and expect full commercialization before year's end. For more information go to [Elster and Blue Line Innovations Announce Integrated PowerCost Monitor™](#).



New Partnerships enable End-to-End DR Solution and Enhanced Grid Reliability

In September Elster announced partnerships with leading Smart Grid innovators, Cooper Power Systems and Augusta Systems.



Cooper Power Systems has teamed with Elster to deliver an integrated end-to-end demand response solution for utilities enabled through the EnergyAxis system. This solution integrates Cooper's Yukon Advanced Energy Services Software with Elster's EnergyAxis Management System (EA_MS) software and enables advanced demand response strategies to be executed via EnergyAxis. Elster EnergyAxis meters communicate via ZigBee® based technology with the Cooper programmable communicating thermostats to send Smart Energy encrypted commissioning information, demand response commands, and messages.

To learn more, go to [Cooper Power Systems and Elster Team to Deliver End-to-End Demand Response Solution](#).

Augusta Systems has joined Elster's Advanced Grid Infrastructure (AGI) Initiative. Through this partnership, utilities can utilize Augusta Systems EdgeFrontier solution to provide advanced integration and policy management for smart grid networks built upon EnergyAxis. In addition, Elster and Augusta Systems will further collaborate to develop integrated solutions for utilities focused on leveraging Elster and Augusta Systems products to support electricity reliability and distribution grid management requirements.

To learn more, go to [Elster and Augusta Systems Partner to Enhance Smart Grid Reliability and Management](#).

Town of Apex in Public/Private Partnership with Elster

The Town of Apex, North Carolina calls itself the "Peak of Good Living" and will implement Elster's EnergyAxis system with the goal of improving customer service and increasing operational efficiencies. The system will initially be tested with the Town's commercial customers and select residential customers. Both electric and water meters will be included in the project. Read more at [Town of Apex Selects Elster's EnergyAxis® System](#).

Upcoming Events

Elster will be participating in the following industry events in the near future. Come by and visit to learn more about how our customers are using EnergyAxis to realize their smart grid vision.

- [NARUC Annual Meeting](#): Chicago, Illinois. November 15-18