

## PRESS RELEASE



### For Immediate Release

**Contacts:** Lendon Ellis  
Vice President Sales  
Eka Systems  
[lendon.ellis@ekasystems.com](mailto:lendon.ellis@ekasystems.com)  
(910) 512-5496

Gabrielle Puccio  
Director of Corporate Communications  
Elster Electricity  
[gabrielle.puccio@us.elster.com](mailto:gabrielle.puccio@us.elster.com)  
(919) 250-5413

## Eka Systems and Elster Electricity Announce Smart Metering Agreement

### *More C&I Choices for Smart Network AMI Applications*

Germantown, MD and Raleigh, NC, - April 21, 2008 - Eka Systems of Germantown, Maryland, and Elster Electricity of Raleigh, North Carolina today announced the commercial release of the EKA-1100 Node for Elster Electricity's A3 ALPHA® meter. An EKA-1100 equipped A3 ALPHA meter offers high accuracy, repeatability, and low total ownership costs to utilities deploying EkaNet™ Smart Network wireless AMI solutions.

Built on the strengths of the proven ALPHA meter design with millions of units installed around the world, the A3 ALPHA meter provides a highly accurate, ANSI standards-based AMI platform. The A3 ALPHA meter with the EKA-1100 Node provides superior commercial and industrial metering functionality for EkaNet Smart Network users.

"The A3 ALPHA meter with the EKA-1100 Node option facilitates all of the benefits of remote meter data collection, including scheduled and on-request meter reads, demand read and reset, TOU, plus much more," said Garry January, Product Manager, Elster Electricity. "This combination of metering functionality and communication options provides utility companies with the features to effectively reduce costs and support innovative rate structures, while improving responsiveness to the consumer. Elster believes it brings value to its customers by working with other AMI providers to offer the A3 ALPHA meter for C&I applications."

The wireless EKA-1100 Node provides access to Elster's advanced commercial and industrial A3 ALPHA meter through a standard ANSI C12.18 interface. The Node is capable of collecting up to 60 channels of meter energy, demand, time-of-use (TOU), and instrumentation data. Up to 15 of these channels can be stored as 15, 30 or 60 minute interval recording data in nonvolatile memory.

"It's been a pleasure working with an industry leader like Elster", remarked Chris Irwin, Director of Product Management, Eka Systems. "The A3 ALPHA combines Elster's expertise in metering with Eka's leadership in wireless Smart Networking technology to offer utility companies a best-of-breed AMI and AMR solution."

The Elster A3 ALPHA meter with an integrated EKA-1100 Node extends the portfolio of EkaNet Smart Network solutions and provides: automatic formation of fully self-configuring wireless mesh networking, encrypted communication, full routing capability, automatic time synchronization, highly secure two-way authentication, along with additional robust session and encryption features.

The A3 ALPHA® meter uses ANSI standards-based communications to provide an open AMI platform. Building upon standard meter design that includes form consolidation, voltage and class consolidations, 0.2% accuracy class meters, functional scalability and standard two week lead times, the A3 ALPHA meter is available in single phase and polyphase form factors. The A3 ALPHA meter can be easily integrated into a variety of automated meter reading (AMR) and advanced metering infrastructure (AMI) solutions by adding option boards to the meter.

The EKA-1100 Node is available with all forms of the Elster A3 ALPHA meter family and can also simultaneously integrate wireless networking of water and gas meters equipped with EkaNet Nodes.

### **About Eka Systems**

Eka Systems is a global manufacturer and supplier of wireless, self-managing, self-healing Smart Network and Smart Grid networking solutions that provide unrestricted monitoring and control of customer water, electric and gas data; enabling utility companies to create efficient, flexible and highly scalable AMI, AMR, and Distribution Automation solutions while simultaneously enhancing overall customer satisfaction.

Eka's portfolio features EkaNet Smart Network which provides comprehensive security for a utility's entire network and its data. EkaNet Solutions scale easily, self-configure, and self-heal without burdensome installation and cost issues while managing themselves, thereby eliminating traditional IT management costs associated with smart metering. For additional information, visit [www.ekasystems.com](http://www.ekasystems.com).

### **About Elster Electricity**

Elster Electricity is a leading provider of electricity metering products and services throughout the world. Located in Raleigh, North Carolina, Elster Electricity offers integrated, cost-effective solutions including smart meters, communication solutions, and metering automation systems for residential, commercial, and industrial applications. Elster Electricity serves customers through a global sales force. For additional information, visit [www.elsterelectricity.com](http://www.elsterelectricity.com).

Smart Networks. Smart Grid.™ and EkaNet™ are trademarks of Eka Systems, Inc.  
ALPHA® is a registered trademark of Elster Electricity, LLC.

###