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**KEMA SELECTS GREEN ENERGY CORP GREENBUS PLATFORM FOR  
SMART GRID INTEROPERABILITY LAB**

*New platform will allow utility industry to more effectively and efficiently prepare for  
smart grid deployment*

BURLINGTON, Mass., and DENVER, Colo. (August 31, 2011) – [KEMA](#), a leading authority in energy consulting, testing, and certification, today announced the selection of [Green Energy Corp's GreenBus®](#) software platform for operation in the [KEMA Smart Grid Interop Lab](#). GreenBus enables traditional and emerging power providers to become more efficient and reduce operational costs by automating processes, capturing a higher volume of real-time grid operational data and allowing applications to securely share data.

KEMA created the Smart Grid Interop Lab to provide the utility industry a platform for managing risk exposure, verifying business case projections, and securing a more effective and efficient smart grid deployment. The Smart Grid Interop Lab is an advanced test facility that offers independent verification of device interoperability. It also validates compliance of low-voltage automation devices, meters, and consumer products with evolving smart grid standards.

“KEMA is excited to put the GreenBus open, vendor agnostic architecture to use for our customers, because it allows applications to interoperate and access grid operations data in real time,” said Ron Chebra, KEMA vice president. “Utilities invest in costly and time-consuming trials to prove interoperability. The KEMA Smart Grid Interop Lab can emulate the utility’s proposed production environment at a fraction of the time and cost of a typical interoperability pilot.”

Green Energy Corp will design, develop, install, and support the monitoring and control of advanced power system applications. These include: energy management systems, distribution management systems, outage management systems, automated meter reading, advanced metering infrastructure, meter data management, home area networks, load management, demand response, distributed generation, PMU integration, and bi-directional power flows. KEMA will also use GreenBus to implement a fully functional microgrid test bed.

“Using GreenBus at KEMA’s Smart Grid Interoperability Lab will not only enable interoperability between applications, but also will provide a platform for innovation, through advanced technologies and

design, open-source-derived components, and vendor agnostic functionality,” said Roxy Podlogar, vice president of product strategy at Green Energy Corp. “This is where innovation begins for both vendors and power providers.”

Green Energy Corp’s GreenBus will be configured and implemented to integrate applications that determine interoperability, scalability, and reliability in utility or microgrid deployments. It will also be used to demonstrate operational effectiveness, through its advanced data acquisition and control platform.

### **About KEMA**

Founded in 1927, [KEMA](#) is a global provider of business and technical consulting, operational support, measurement and inspection, testing and certification for the energy and utility industry. KEMA employs more than 1,700 professionals globally with offices and representatives in more than 20 countries. KEMA Americas is headquartered in Burlington, Mass., and serves energy clients throughout the Americas and Caribbean. For more information please visit the [KEMA Smart Grid Interop Lab](#).

Visit [www.smartgridsherpa.com](http://www.smartgridsherpa.com), KEMA’s free knowledge base and blog providing expert guidance on your path to the smart grid.

### **About Green Energy Corp**

[Green Energy Corp](#) is a member of the National Rural Electric Cooperative Association and part of the MultiSpeak® Initiative. We provide products and software engineering services to utility, energy, and communication companies to enable the Smart Grid. Our team includes senior business leaders and industry experts with deep experience in power engineering, telecommunications, software and IT. Green Energy Corp’s GreenBus platform allows for rapid development of utility applications and is the only open source solution that supports interoperability of legacy and new applications.

Green Energy Corp is proud to be associated with the IEEE, IEC, CIGRE, NSF, NSF FREEDM ERC, NIST, NRECA and the Clinton Global Initiative (CGI) organizations. For more information please call (303) 453-8357 or visit [www.greenenergycorp.com](http://www.greenenergycorp.com).

Susan E. Erwin  
*Director of Marketing*  
KEMA Americas  
(510) 891-0446  
[susan.erwin@kema.com](mailto:susan.erwin@kema.com)

**Media Contacts:**  
Emily Harrington  
*Marketing Manager*  
Green Energy Corp  
(303) 453-8357  
[eharrington@greenenergycorp.com](mailto:eharrington@greenenergycorp.com)

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