



FOR IMMEDIATE RELEASE

## **GREEN ENERGY CORP LAUNCHES SMART GRID OPEN SOURCE COMMUNITY**

**DENVER, CO**, January 13, 2011 – [Green Energy Corp](http://www.greenenergycorp.com), a software technology company that enables traditional and emerging power providers to move to the Smart Grid, today announced that it has launched the Total Grid open source community. This Green Energy Corp sponsored community fosters innovation and collaboration by allowing developers to contribute and use Smart Grid related software.

Located at [www.TotalGrid.org](http://www.TotalGrid.org), the open source community will host projects such as Smart Grid applications, protocols, and Reef/GreenBus™ functionality. Reef is the open source version of the Green Energy Corp commercialized middleware product called [GreenBus](http://www.GreenBus.com). Green Energy Corp's engineering team and strategic partners will develop new applications and convert legacy software that will connect with the GreenBus APIs (including standard MultiSpeak™). These applications will ride atop a secure platform with a horizontally scalable architecture, ultra high-speed messaging, and "hot" code swapping.

"Green Energy Corp's commitment to advance open source smart grid software will benefit utilities greatly," said Glenn Booth, Vice President of Marketing at Green Energy Corp. "Our upcoming GreenBus product incorporates best-in-class open source technologies built by expert software developers from around the world. Green Energy Corp reciprocates by contributing GreenBus/Reef, DNP3 and other code back into the open source community."

The initial software projects within the Total Grid open source community are:

- **DNP3** (Distributed Network Protocol) – An important Smart Grid protocol that allows communication between field devices and control systems, such as SCADA (Supervisory Control and Data Acquisition).
- **Reef** – The open source version of GreenBus.
- **Thin Client GUI** – A powerful graphical user interface that allows comprehensive data visibility.

Future projects may include developer's tools, simulators, Modbus and IEC 61850 protocols, MultiSpeak adaptors and more.



“We really liked the idea of being able to review the Green Energy DNP3 code before committing to use it,” said Evan Mezeske, Software Developer for SunEdison, North America's largest solar energy service provider. “Being able to avoid the large expense and time to procure a commercial product was of great benefit to us.”

### **About Green Energy Corp**

Green Energy Corp provides 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.

For more information please call (303) 453-8357 or visit [www.greenenergycorp.com](http://www.greenenergycorp.com).

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

###