



## FOR IMMEDIATE RELEASE

## SCADA Solutions Successfully Integrates Landis+Gyr Gridstream Radios to Monitor and Control Renewable Energy Wind Turbines

**Carlsbad, CA and Atlanta, GA – March 7, 2011 –** SCADA Solutions, Inc. (SSI) announced the successful development and integration of a Landis+Gyr communications system as part of its complete SCADA network installed at a wind farm in the Palm Springs area.

The Gridstream<sup>™</sup> RF network from Landis+Gyr is being used to collect and distribute data between 20 NedWind 500Kw Wind Turbines and the Central Control Room, located more than a mile away. The packet-based 900 MHz Gridstream radios are installed inside the base of each steel wind tower and connected to a dedicated processor that monitors and controls the turbines through serial communication. The network includes a high speed link to the Central Control Room. Landis+Gyr's IP Radios are used to connect to the wide area network and head end system, providing accurate network time stamps and allowing for remote access for system checks.

SSI and Landis+Gyr launched their initial research and development partnership in 2009. The new application combines SCADA Solutions' proprietary WindCapture™ SCADA software technology with the Landis+Gyr Gridstream RF network to deliver two-way monitoring and controlling along with data collection and reporting functions for wind turbine generators.

"We're very pleased with the results of months of research and development and collaboration with Landis+Gyr. This is a breakthrough for SSI to incorporate advanced, reliable communication technology into products for the expanding wind industry," said Mark Merhab, President of SCADA Solutions. "For developers and operators of smart grid wind farms who depend upon fast and accurate data transmission, this radio technology offers total reliability and is the perfect, cost effective alternative for projects where fiber installation or upgrades are not an option."

"This partnership further demonstrates Landis+Gyr's commitment to expand the capabilities of the Gridstream network to address smart grid requirements, such as SCADA applications for the renewable energy industry, as well as, distribution automation, AMI, and personal energy management applications." said Derek Booth, Landis+Gyr Director of DA/SCADA Energy Management Solutions. "The interoperability of our Gridstream network enabled SCADA Solutions to rapidly integrate their product and deliver a complete solution to the industry with excellent bandwidth."

SCADA Solutions and Landis+Gyr recently finalized a Software License and Reseller Agreement to support this partnership. SCADA Solutions' WindCapture<sup>™</sup> is a Supervisory Control and Data Acquisition (SCADA) system used for monitoring and controlling, along with data collection and reporting for wind turbine generators. Landis+Gyr's Gridstream RF network utilizes a peer-to-peer mesh technology to provide full two-way wireless communication for advanced metering, personal energy management, distribution automation and SCADA applications.





## About SCADA Solutions, Inc.

SCADA Solutions specializes in restoring infrastructure integrity through integration of all communications and SCADA systems. By implementing custom-engineered Turbine Curtailment features within its flagship SCADA software, WindCapture™, SSI has achieved measurable results of increased availability and improved wind plant production for its clients and their power partners. SSI also utilizes the latest technologies in fiber optic and RF smart packet radios in its communications networking designs. These expert capabilities result in a completely integrated control configuration essential to the utilization, performance and maintenance of critical renewable energy assets.

## About Landis+Gyr Inc.

Landis+Gyr is the leading provider of integrated energy management solutions tailored to energy company needs. With a global presence and a reputation for quality and innovation, Landis+Gyr is unique in its ability to deliver true end-to-end advanced metering solutions. Today, the Company offers the broadest portfolio of products and services in the electricity metering industry, and is paving the way for the next generation of smart grid. With annualized sales of more than US\$1.25 billion, Landis+Gyr operates in over 30 countries across five continents, and employs nearly 5,000 people with the sole mission of helping the world manage energy better. More information is available at landisgyr.com.

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