

## **FREEWAVE TECHNOLOGIES TO SHOWCASE AND DISCUSS WIRELESS DATA SOLUTIONS AT AUTOMATION & POWER WORLD**

*FreeWave to demonstrate how combined solutions allow customers to use wireless data radios for effective distribution automation in the Smart Grid*

ORLANDO, Fla., ABB AUTOMATION & POWER WORLD, (Booth #55), April 19, 2011 -- FreeWave Technologies, (<http://www.freewave.com>), manufacturer of the most reliable, high-performance spread spectrum and licensed radios for critical data transmission, will showcase its portfolio of wireless data radio solutions, including its IO Sensor Module and FGR2-PE, for a multitude of Smart Grid applications at this year's ABB Automation and Power World (<http://www.abb.com/A&Pworld>).

**FreeWave will be demonstrating its IO Sensor Module and FGR2 Series radios in the conference's Technology and Solutions Center (Booth #55 & #56). FreeWave's IO Sensor Module combines measurement and communications in one package to measure voltage, current and temperature at a three-phase sensor. The power line data is then sent to the utility for monitoring and management. FreeWave's FGR2 Series wireless radios offer superior noise filtering and interference handling, are capable of accurately transmitting data up to 60 miles, and offer the lowest power consumption in the industry.**

“FreeWave's IO Sensor Module and FGR2 Series radios offer customers developing Smart Grid networks the most robust and reliable solution available,” explained Curt Goldman, business development executive at FreeWave Technologies. “Our technologies are proven to deliver critical data transmission for distribution automation applications in the Smart Grid marketplace.”

In addition, Goldman also will be presenting a paper on “Wireless Communications for Distribution Automation” as part of the conference agenda. During his presentation, Goldman will review how FreeWave Technologies' radio transceivers are used in the Smart Grid for remote monitoring and control without any hardwiring in the infrastructure.

Goldman's talk will take place on Wednesday, April 20, 2011 from 4:30 p.m. to 5:30 p.m. as part of the conference proceedings. A copy of his presentation and paper can be obtained by contacting Catapult PR-IR at 303-581-7760.

### About FreeWave Technologies

Founded in 1993, FreeWave Technologies manufactures the most reliable, high performing, lowest power consumption, spread spectrum and licensed radios for mission-critical data transmission. Through engineering excellence and a relentless commitment to best-in-class manufacturing, FreeWave customers enjoy superior radio up-time, range and the lowest cost of ownership available. Based in Boulder, Colorado, FreeWave designs and manufactures radios that are the leading choice for oil and gas, utility, military and numerous other industrial applications. Organizations that count on radio data communications for operational success – where failure and down-time are not an option – trust FreeWave for custom network design, system engineering and customer support that are unparalleled in the market. For additional information, contact FreeWave directly at 866.399.4930 or at [newsinfo@freewave.com](mailto:newsinfo@freewave.com). Visit the company's website at [www.freewave.com](http://www.freewave.com).

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