

FREEWAVE TECHNOLOGIES HIGHLIGHTS WIRELESS DATA RADIO APPLICATIONS FOR THE SMART GRID AT DISTRUBTECH 2012

FreeWave to speak, exhibit and showcase its latest technologies for smart grid and utilities at annual conference

SAN ANTONIO, DISTRIBUTECH (Booth # 247) Jan. 24, 2012 -- 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 technologies for a variety of communication applications in the Smart Grid at DistribuTECH Conference and Exposition (<http://www.distributech.com/index.html>). Smart Grid applications that FreeWave solutions enable include transformer monitoring, AMI backhaul, substation automation, demand response, capacitor bank control monitoring, fault detection and isolation, Volt / VAR optimization and distribution automation. FreeWave, one of the conference's car giveaway sponsors and exhibitors, will have several of its products on display and available for demonstration at booth 247. Additionally, FreeWave expert, Dan Steele will present, "Addressing the Water Utility SCADA Network Problem: What's In Your Radio Communication Tool Box?" in the water utility track on January 25 at 1:30 p.m. CST.

"We have hit the ground running with our efforts in the Smart Grid and utility markets for 2012," said Ashish Sharma, chief marketing officer at FreeWave Technologies. "DistribuTECH is a great opportunity to showcase the technologies we can offer customers in these markets. What separates us from more traditional wired communication solutions is a significant cost saving in both installation and over the lifetime of use, while maintaining secure and dependable data transmission. Wireless is becoming recognized as a sustainable option for Smart Grid applications in particular, and FreeWave's radios have a legacy of offering the greatest reliability and flexibility in the industry."

FreeWave's industrial radios are trusted by top government and defense contractors to operate in extremely remote locations with high RF noise, making them a viable option for many Smart Grid applications, such as transformer monitoring. By monitoring critical data, including pressure, temperature and oil levels on a real-time basis, a utility is better equipped to mitigate transformer issues before failure. With an effective system in place, a utility can dramatically

decrease the incidents that cause power outages, costly damages and dangerous explosions. The ability to automate and monitor key processes in the Smart Grid helps ensure efficient and effective delivery of power, while offering a cost-effective solution to the utilities.

Please be sure to visit FreeWave's booth (#247) to learn more about its latest technologies in the Smart Grid and for a chance to enter the DistribuTECH car giveaway. FreeWave will have several product lines on display, including the FGR2-PE, FGR2, I/O Expansion, LRS 455, MM2 and HT Plus series of radios. Also, if you would like to learn more about industrial radios within the water industry, please be sure to attend Dan Steele's presentation on Wednesday, Jan. 25 in Room 215.

"At DistribuTECH, we will share our excitement about FreeWave's latest technology developments for the Smart Grid and other utilities," said Sharma. "These markets continue to offer many opportunities for wireless data radios. Our ability to automate a variety of applications contributes to our focus on establishing FreeWave as a top communication solution in the Smart Grid."

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. Visit the company's website at www.freewave.com.

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