

NEWS RELEASE



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VERIZON WIRELESS AND AMBIENT CORPORATION LAUNCH OPEN SMART GRID COMMUNICATIONS ARCHITECTURE

*Smart Grid Projects to Use the Network to Read Residential and Commercial
Meters and Transmit Data*

BASKING RIDGE, N.J., and BOSTON – Verizon Wireless and Ambient Corporation (OTCBB: ABTG) today announced the launch of their jointly developed Open Smart Grid Communications Architecture, an integrated smart grid solution and open communications network for utilities deploying smart grid programs.

The Open Smart Grid Communications Architecture accelerates the deployment of secure smart grids, saving utilities the operational investment and maintenance cost of deploying a proprietary communications network. The Ambient Smart Grid[®], operating on Verizon Wireless' network infrastructure, leverages the reliability and breadth of the Verizon Wireless network. The architecture provides utilities with private IP clouds of connectivity creating virtual private networks, allowing the utility to benefit from Verizon Wireless' continuous investment in network security, speed and reliability.

“The Ambient Open Smart Grid Communications Architecture offers customers best-in-class solutions with the nation’s largest and most reliable wireless 3G network,” said Michael

Brander, associate director of enterprise data for Verizon Wireless. “This is a high growth industry and Ambient gives utility customers an optimum set of solutions for long-term growth and expansion of services.”

Key features of the Open Smart Grid Communications Architecture include:

- Proven, reliable, flexible architecture
- End-to-end security measures built in
- Allows utilities to easily and rapidly deploy a communications network from the network operations center to the end-user
- Leading smart metering companies’ products already incorporated into the architecture
- Allows utilities to pick their own best-in-class smart grid applications and devices
- Devices share a reliable, low-cost network with utility-based pricing

“Through our joint marketing agreement, we have worked with Verizon Wireless to create a smart grid network architecture that utilities can rapidly and easily deploy, allowing connectivity to smart meters and other IP-based technologies,” stated John J. Joyce, president and CEO of Ambient Corporation.

Ambient’s newest smart grid node model, the X-3100, was recently certified by Verizon Wireless for its 3G network.

Continued Joyce, “Our X-3100 is the only commercially deployed node, certified by Verizon Wireless, incorporating core technologies and applications specially engineered to help utilities design and deploy smart grids.”

The Ambient X-3100 smart grid node also extends the connectivity of Verizon Wireless’ network via Wi-Fi, RF, power line carrier, Zigbee and/or WiMAX communications technology embedded in the node, allowing a utility to connect to end-user devices.

This announcement is a continuation of the joint marketing agreement the companies announced last year.

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About Verizon Wireless

Verizon Wireless operates the nation's most reliable and largest wireless voice and 3G data network, serving 89 million customers. Headquartered in Basking Ridge, N.J., with 85,000 employees nationwide, Verizon Wireless is a joint venture of Verizon Communications (NYSE: VZ) and Vodafone (NASDAQ and LSE: VOD). For more information, visit www.verizonwireless.com. To preview and request broadcast-quality video footage and high-resolution stills of Verizon Wireless operations, log on to the Verizon Wireless Multimedia Library at www.verizonwireless.com/multimedia.

About Ambient Corporation

Ambient designs, develops and markets Ambient Smart Grid® communications technologies and equipment. Using open standards-based technologies along with in-depth industry experience, Ambient provides utilities with solutions for creating smart grid communication platforms and technologies. Headquartered in Newton, MA, Ambient is a publicly traded company (OTCBB: ABTG). More information on Ambient is available at www.ambientcorp.com.

This press release contains forward-looking statements that involve substantial uncertainties and risks. These forward-looking statements are based upon our current expectations, estimates and projections about our business and our industry, and that reflect our beliefs and assumptions based upon information available to us at the date of this release. We caution readers that forward-looking statements are predictions based on our current expectations about future events. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements as a result of a number of factors, including but not limited to, changes in economic conditions generally and our market specifically, larger deployments of our smart grid solution, market acceptance of our products, changes in economic conditions generally and the smart grid market specifically, changes in technology, legislative or regulatory changes that affect us, the availability and sufficiency of working capital, introduction of competing products and the risks and uncertainties discussed under the heading "RISK FACTORS" in Item 1 of our Annual Report on Form 10-K for the fiscal year ended December 31, 2008, and in our other filings with the Securities and Exchange Commission. We undertake no obligation to revise or update any forward-looking statement for any reason.

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