



PRESS RELEASE

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BuLogics Introduces World's First Wireless Controller for Smart Grid Metering Bridges Z-Wave and ZigBee Technology Standards

January 6, 2010 – PHILADELPHIA, PA – BuLogics, Inc., a leading designer of innovative, energy-saving technology products, announced today that it has developed the world's first Smart Grid compatible Z-Wave wireless controller. The device, named the Smart Grid Home Controller™, allows connectivity to future Smart Grid meters by bridging the wireless technology of Z-Wave Home Area Networks (HANs) to Advanced Metering Infrastructures (AMIs) that utilize the ZigBee Smart Energy (SE) Profile.

“Future Smart Grids will deliver electricity from suppliers to consumers using digital technology to control appliances at consumers' homes to save energy, reduce cost, and increase reliability,” explains Mirka Walczak, CEO of BuLogics. “In order for consumers to benefit, they will need a controller that not only monitors and controls their own home energy usage, but also communicates wirelessly to the Smart Grid and the different wireless protocols that it may use. Prior to our Smart Grid Home Controller™, there was not a viable solution to make this possible.”

The Smart Grid Home Controller™ maintains the interoperability of the industry's Z-Wave wireless protocol, giving consumers superior control over their energy management. As one of only two test houses in the world for Z-Wave based products, BuLogics utilized Z-Wave as the technology standard to innovate controller capabilities. In the process, it also introduced something new to the marketplace – universal connectivity. “Though based on Z-Wave standards, we've engineered the Smart Grid Home Controller™ to contain expansion slots with modules that can extend connection to Smart Grids via the ZigBee SE Profile, and even others such as WiFi and FlexNet,” states Walczak. “We believe Z-Wave enabled devices will remain the most



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affordable and market-ready wireless home control devices. But by bridging Z-Wave to other standards like ZigBee, we think we've created the ideal Smart Grid solution.”

BuLogics will be showcasing the Smart Grid Home Controller™ at CES International 2010 from January 6-10th in the Z-Wave Pavilion, Booth 20901, South Hall.

About BuLogics

BuLogics, Inc. is a leading developer of innovative, energy saving technology products. BuLogics designs simple, wireless technology for multiple market segments seeking to reduce their energy consumption at 1/10th of the cost of similar solutions. BuLogics' particular expertise is the engineering of wireless control systems used for commercial, industrial, or hospitality energy conservation, lighting, and security.

BuLogics has differentiated itself in the marketplace through the combination of both control and monitoring in its solutions—allowing customers to reduce their energy costs and see actual savings immediately. In addition, BuLogics provides the added benefit of allowing users to connect the home devices to the Smart Grid. BuLogics sells its products and licenses its technology through partners. For more information, please visit www.bulogics.com.

About Z-Wave

Z-Wave is an award-winning, proven and interoperable wireless mesh networking technology that allows a wide array of devices in and around the home to communicate including lighting, appliances, HVAC, entertainment centers and security systems. Z-Wave brings many benefits to everyday life including remote home monitoring, home healthcare, safety and security, and energy conservation. Z-Wave certified products are currently available from leading consumer brands in more than 300 products. Z-Wave is the recipient of the Wall Street Journal Technology Innovation Award in the wireless category, the CNET “Best of CES Award” in the enabling technologies category, along with PC World's World Class Award. For more information about Z-Wave, please visit www.z-wave.com.



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About ZigBee Smart Energy Profile

ZigBee Smart Energy enables wireless communication between utility companies and common household devices such as smart thermostats and appliances. It improves energy efficiency by allowing consumers to choose interoperable products from different manufacturers giving them the means to manage their energy consumption more precisely using automation and near real-time information. It also helps utility companies implement new advanced metering and demand response programs to drive greater energy management and efficiency, while responding to changing government requirements.

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