

PowerMand™ Announces Availability of DreamWatts™ Evaluation Kits

Prospective customers now able to fully evaluate PowerMand's breakthrough small site energy management solution

Portland, Oregon - December 15, 2007 - PowerMand, Inc. today announced availability of three levels of evaluation kits for its DreamWatts small site energy management solution. DreamWatts is the first solution to provide cost-effective energy management for large numbers of residences and small commercial sites. The evaluation kits are designed to let potential customers try out the DreamWatts system using hardware installed at their own sites. All kits include the DreamWatts gateway, which allows control of energy-using devices via a broadband Internet connection. The three levels include: a Demonstration Kit with a single wireless thermostat, which is available immediately, an Evaluation Kit with two thermostats, an input/output demo node and complete API documentation, and a Development Kit, which provides additional software documentation and 50 hours of NRE (non-recurring engineering). The Evaluation Kit and Development Kit levels will be available in May 2008.

"This is a major milestone for the company," says Dan Russell, PowerMand founder and CEO. "We are now able to put working product in the hands of any number of prospective customers for evaluation. There are a number of companies that have been waiting to begin their evaluation of DreamWatts."

The DreamWatts™ Small Site Energy Management System is an energy management technology optimized for automating energy use in a small site environment (less than 10,000 square feet). The system provides Internet-based monitoring and control of wireless devices using a wireless-to-Internet gateway. Designed with open source tools, standards-based technology, and a powerful relational database, it enables OEM customers to build end user-ready solutions quickly and cost-effectively. DreamWatts is also available as a ready-to-deploy service which can be custom branded by electric utilities or other energy providers.

"Our goals in developing this system were not simply to provide a solution for connecting wireless networks to IP-based networks." says Andrew Steckley, CTO of PowerMand. "We needed something that can be efficiently deployed in mass market consumer environments and be fully managed remotely through the Internet. This means it needed very robust software procedures for provisioning connected devices and for maintaining communications both to wireless devices and to a central data center through the public Internet. The system can't be allowed to be tripped up by a homeowner installing a new version of Microsoft Windows on their PC, or introducing modifications to their firewall settings. It also can't require specialized field technicians to ensure that it was deployed correctly. And it has to continue to support the wireless network application even if there are power interruptions, or if the Internet connection becomes unavailable for extended periods. We're confident that companies evaluating DreamWatts will find we have fully met our goals."

PowerMand, Inc. provides a technology platform to monitor and control energy use for energy management OEMs, electric utilities, energy aggregators and renewable energy suppliers. The company's DreamWatts™ product enables our customers to cost-efficiently reduce peak demand electricity usage at small commercial sites and residences. At the same time, the ability to manage energy usage more effectively saves businesses and homeowners money, while preparing for effective integration of renewable energy resources. PowerMand's standards-based solutions can be provided as a branded service or integrated seamlessly with existing systems. Our Internet-based solutions provide the user friendly setup, control and reliability that are critical to end-user acceptance, while delivering the security and extensibility that our customers require. For more information, please visit www.powermand.com.