



ULTRAWATT

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FOR IMMEDIATE RELEASE

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ULTRAWATT Unveils the PowerGate™ Intelligent Lighting Management System

FORT MYERS, FLORIDA, February 5, 2003 ... ULTRAWATT Energy Systems, Inc. has introduced the PowerGate™ Intelligent Lighting Management System to help corporations and institutions substantially reduce their ongoing energy/demand costs while increasing lighting system performance.

PowerGate™ primarily consists of software, which loads onto a standard PC, and control devices, which install at the electrical panel, with communication between them taking place using the Internet or existing corporate network (LAN). Using the software, facility operators can easily program dimming and automatic shut-off on a single lighting circuit up to lighting systems in multiple buildings, flexibly reducing high demand charges and ongoing energy costs. An integral meter verifies energy savings and logs energy and demand use for historical analysis, and the system's two-way communication capability provides 24/7 power monitoring to facilitate circuit maintenance. The system is >99% efficient, resulting in an even or slightly improved ratio of wattage to lumens reduction. In addition, ULTRAWATT's patented technology produces a leading power factor on the lighting circuits, which can improve overall facility power factor with attendant benefits.

Urgent national energy and environmental concerns have created new demand for facilitywide dimming and automatic shut-off. PowerGate™ provides this capability without special ballasts or complex network of wiring (as is required for DALI-based and other facilitywide dimming systems). Economical and easy to install relative to competitive systems such as DALI-based, PowerGate™ is ideally suited to existing as well as new buildings. PowerGate™ is revolutionary in its technology, but is most revolutionary in the extraordinary level of capabilities and benefits delivered from such a simple, economical package.

For more information, contact ULTRAWATT at (800) 584-5515 or visit the company's web site at www.ultrawatt.com.

ABOUT ULTRAWATT: ULTRAWATT Energy Systems, Inc. was founded in 1992 on the vision of delivering energy-efficient building technologies to market to enhance corporate/institutional profitability while minimizing buildings' impact on the environment.

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