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Telkonet's EcoSmart Technology Provides Significant Rewards

HVAC runtime savings of 40%, over 70,000 hours and 140,000 kWhs

MILWAUKEE, June 7, 2012 /PRNewswire/ -- Telkonet, Inc. (OTC BB: TKOI), developer of the revolutionary EcoSmart [energy management](#) platform incorporating patented Recovery Time™ technology, announced the savings results of an EcoSmart installation at the Ramada Conference Center Lewiston/Auburn in Maine.

(Logo: <https://photos.prnewswire.com/prnh/20111011/NY83909LOGO>)

Telkonet provided EcoInsight and EcoWave intelligent thermostats as well as EcoView occupancy sensors for the Thayer Corporation to install in guestrooms. Thayer, a commercial HVAC solution provider, also installed EcoSmart energy management technology on four rooftop units, or RTUs, to control equipment runtime in the lobby, dining area, lounge and portions of the hotel's sizable conference facilities.

Dan Thayer, president of Thayer Corporation, appreciated the programming flexibility and ease of installation offered by the EcoSmart solution. "To prevent housekeeping or maintenance from tripping sensors in unoccupied spaces, thermostats can enter an Unsold Profile from the EcoCentral management platform," he said. "This ensures the setback temperature will remain in place to prevent units from turning on and off unnecessarily."

"The ZigBee modules in each thermostat unit provide the necessary power to communicate through brick-and-concrete walls and ceilings, and made installation simple," Thayer added.

Thayer completed the installation in November of 2011. With travelers spending only 35% of their hotel stay in the guestrooms, the Ramada avoided 71,734 hours of excessive HVAC runtime to save 144,553 kWh over just six months. With commercial electric rates in Maine at 11.64 cents/kWh according to the U.S. Energy Information Association, the saved kWh hours add up to considerable savings for the property.

George Gendron, owner of the Ramada, is pleased with the savings, the expert HVAC knowledge of Thayer, and the capability of the EcoSmart energy management system. "EcoSmart maximized HVAC efficiency just as Telkonet promised it would," Gendron said. "In six short months, we've improved guest comfort, minimized the carbon footprint of our hotel, and trimmed the electric bill substantially."

According to the EPA, the kWh saved by the Ramada with EcoSmart is equivalent to the carbon sequestered by 2,556 tree seedlings grown for 10 years, or taking 19 passenger vehicles off the road for an entire year.

About Thayer Corporation

For over thirty years, Thayer has been providing a complete range of heating, ventilation, air conditioning, plumbing and refrigeration solutions. Due to the company's commitment to customer service, Thayer Corporation has emerged as one of the largest, most successful HVAC companies in the state of Maine. For more information, visit www.thayercorp.com.

ABOUT TELKONET

Telkonet, a leading United States-based energy management technology provider, offers hardware, software and services to commercial customers worldwide. The EcoSmart suite of products, along with the EcoCentral management platform, can reduce energy consumption, HVAC runtime and utility costs in most building environments. Telkonet's energy management products have the power to reduce energy consumption, minimize carbon footprints and help eliminate the need for the construction of new power plants. For more information, visit www.telkonet.com.

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Statements included in this release may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements involve a number of risks and uncertainties such as competitive factors, technological development, market demand and the Company's ability to obtain new contracts and accurately estimate net revenue due to variability in size, scope and duration of projects, and internal issues in the sponsoring client. Further information on potential factors that could affect the Company's financial results, can be found in the Company's Registration Statement and in its Reports on Forms 8-K filed with the Securities and Exchange Commission (SEC).

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