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Eco-Friendly Luxury Hotels Award \$800K Contracts for Telkonet's EcoSmart Energy Management System

Energy Efficient Guest Room Controls Enhance Hotel Environmental Programs

MILWAUKEE, Aug. 27, 2013 /PRNewswire/ -- Telkonet, Inc. (OTCQB: TKOI), whose complementary business divisions include EcoSmart™, an intelligent energy management technology solution and EthoStream®, one of the largest high-speed Internet access ("HSIA") providers in the world, is pleased to announce that an award winning eco-friendly luxury hotel on Boston Harbor has chosen EcoSmart energy management technology to promote intelligent efficiency and provide an upscale experience in their guestrooms.

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

A hotel on the US Eastern Seaboard noted by ForbesTraveler.com as one of America's Greenest Hotels and a popular casino hotel at the shores of Lake Michigan will install EcoSmart intelligent thermostats, occupancy sensors, outlets and light switches in all of their guest rooms to integrate with door contacts, doorbell, room signage and the hotel's property management system to reduce their carbon footprint in a luxurious setting. The EcoSmart system is part of their overall environmental programs dedicated to increasing sustainability and conservation throughout all aspects of the properties.

The cloud-based EcoCentral Virtual Engineer™ Command Center will control a wireless mesh communication network that manages data between rooms and floors to individually learn each room's HVAC needs and optimize energy efficiency. Remote 24/7 monitoring will provide alerts and predictive reports to reduce troubleshooting and increase facility staff response time and efficiency. A myriad of equipment performance data is analyzed in real time to continuously calculate actual energy savings and provide reports and alerts to optimize system performance.

"Over 15,000 hotels around the world use the Hotel Carbon Measurement Initiative to calculate and communicate the carbon footprint of hotel stays and meetings in a consistent and transparent way. The EcoSmart system is perfectly positioned to help hoteliers meet specific energy-savings goals, such as reducing their carbon footprint by as much as 30% - an objective where Telkonet is becoming a preferred provider," explained Telkonet CEO Jason Tienor. "In these two properties, the EcoSmart system is projected to reduce HVAC energy consumption by 32%, yielding a payback of less than 2.5 years. It has shown to be incredibly flexible and scalable, providing centralized control and effective energy management. As proof, Telkonet's [energy management](#) technology is installed in over 300,000 hotel rooms worldwide."

At these Green focused properties, guests, staff and vendors are encouraged to embrace and practice an environmentally sensitive lifestyle. The EcoSmart system will provide aggressive energy savings by turning off lights and power outlets while guests are away and set back HVAC equipment to save energy, then resume guest-specified comfort levels within minutes of their return to the room. A deep setback setting lets HVAC equipment idle at minimum settings while guest rooms are unsold to maximize cost savings.

ABOUT TELKONET

Telkonet, Inc. (OTCQB: TKOI) is a U.S.-based manufacturer whose business divisions include EcoSmart, an intelligent energy management technology solution and EthoStream, one of the largest high-speed Internet access providers in the world. Telkonet offers green technology hardware, software and services to worldwide markets. For more information, visit www.telkonet.com. For news updates as they happen, follow [@Telkonet](https://twitter.com/Telkonet) on Twitter.

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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).

MEDIA CONTACT

Telkonet Marketing
414.302-2206
marketing@telkonet.com

SOURCE Telkonet, Inc.