

EcoSmart by Telkonet Completes Multi-Year Installation at Ibis Hotel in Al Barsha, Dubai

New intelligent thermostats already helping to reduce energy usage at property, providing substantial operational cost savings

WAUKESHA, WI -- (Marketwired) -- 12/08/16 -- EcoSmart by Telkonet(OTCQB: TKOI) has completed a three-year phased installation of its EcoInsight intelligent thermostats at the Ibis Hotel in Al Barsha, Dubai, United Arab Emirates. The thermostats, which feature Recovery Time technology to better manage air conditioning in guestrooms, are now installed in each of the property's 480 guest rooms to help reduce wasted energy usage in unoccupied rooms.

"Warm climates can pose a great challenge to multi-unit property managers trying to balance guest comfort and hard to achieve energy efficiency," said Jason Tienor, President and CEO, Telkonet. "The EcoSmart platform provides property managers with the tools to be able to monitor and adjust air conditioning usage as needed, without disrupting the all-important guest experience."

The Ibis Hotel in Al Barsha, Dubai, was completed over three years in three phases, allowing the property to reinvest energy savings achieved from one phase into the next, utilizing cost savings generated from day one. The EcoInsight installed in each room has several built-in sensors, which trigger a temperature adjustment every time a room is determined to be empty. EcoSmart's patented Recovery Time technology calculates how far the temperature can drift and still return to the guest's set-point within the property-determined Recovery Time. Thus, property owners/operators see a reduction in air conditioning runtimes.

"The EcoInsight intelligent thermostats are not only being well received by guests, they are providing significant operational cost savings," said Zahid Butt, Director of Engineering, Ibis Hotel in Al Barsha. "Energy consumption at our property has decreased and we are very pleased with the results."

Varis Energy, located in Dubai, United Arab Emirates, has been providing EcoSmart by Telkonet products in the Middle East since 2010. They work directly with small to large-scale hospitality and commercial properties to determine the best-fit energy management solution.

"The Ibis project is an example of how effective the EcoSmart platform can perform in the extreme weather conditions experienced in the United Arab Emirates," said David Burns, General Manager, Varis Energy. "We continue to see interest in the savings and operational benefits from a growing range of hospitality clients in the region, and anticipate increased adoption in the foreseeable future."

About Telkonet

Telkonet, Inc. (OTCQB: TKOI) provides innovative intelligent automation platforms at the forefront of the Internet of Things (IoT) space. Helping commercial audiences better manage operational costs, the company offers two product lines: EcoSmart and EthoStream. The EcoSmart Intelligent Automation platform is supported by a full-suite of IoT-connected devices that provide in-depth energy usage information and analysis, allowing building operators to reduce energy expenses. EthoStream is one of the largest hospitality high-speed internet access networks in the world, providing public internet access to more than 100 million annual users. Vertical markets that benefit from Telkonet products include hospitality, education, military, government, healthcare and multiple dwelling housing. Telkonet was founded in 1977 and is based in Waukesha, Wis. For more information, visit www.telkonet.com.

About Varis Energy

Based in Dubai, United Arab Emirates, Varis Energy provides innovative wireless, wired and hybrid solutions for both retrofit and new build hospitality applications. By taking advantage of modern wireless technologies such as ZigBee, Varis delivers optimum energy efficiency solutions without the need for expensive cabling infrastructure. For more information, visit www.varisenergy.com.

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