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Telkonet, Inc.'s EcoSmart Energy Management Technology Receiving Straight A's in the Education Market

Schools & Universities Quickly Learning Substantial Savings Available with Proper Energy Management Partner

MILWAUKEE, July 17, 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 one of its existing higher education clients has requested installation of EcoSmart into three additional residence halls at the university.

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

"We've been asked to increase our presence at a current client's university campus by installing our EcoSmart energy technology into three additional residence halls," stated Gerrit Reinders, Telkonet's Executive VP of Global Sales & Marketing. "When combined, these dormitories house 2,155 students that will now benefit from the energy management capabilities of our EcoSmart platform. Last year, we saved this particular institution roughly \$750,000, before demand response incentives, and expect to clear the \$1.0 million dollar mark easily, as we move forward. Our energy management systems have paid for themselves through savings generated in roughly a two-year period."

Since 2008, Telkonet's [EcoSmart energy management](#) solutions, including EcoWave and EcoInsight intelligent thermostats and EcoView, Telkonet's occupancy sensor, have been installed in approximately 10,000 student residences throughout dozens of dormitories among institutions of higher education. Together, these controls eliminate wasted heating and cooling runtimes when rooms are unoccupied and have significantly reduced the operational costs incurred by the university facilities staff. The dramatic financial results have not compromised student and staff comfort levels, which is assured with Telkonet's proprietary Recovery Time™ technology.

The energy savings performance realized has led institutions such as New York University, UC-Davis, and several prominent universities, as well as military academies, to adopt Telkonet's [Energy Management Solution for Education](#). Telkonet's EcoSmart solution has proved to be incredibly flexible and effortlessly scalable, providing effective energy management and centralized control in residence halls throughout these universities. Several universities have established specific energy-savings goals, such as reducing their greenhouse gases by as much as 30% - an objective that is gaining traction and one in which Telkonet is becoming a preferred and respected facilitator.

Published reports by ENERGY STAR® and others have shown that universities in the U.S. spend over \$14 billion annually on energy, \$2 billion on electricity alone. Those expenses represent the best targets for immediate energy savings, and the education market has realized energy management is no longer an elective course. With the increased reduction in state aid to universities and the perpetual rise of annual tuition expenses, effective energy management is at the head of the class. There are millions of dollars in savings ready to be reallocated towards other resources such as additional faculty, classroom and facility upgrades, as well as campus housing and environmental improvements.

"Our EcoSmart technology, which is specifically engineered for intermittently-occupied buildings such as dormitories, has captured the attention of those in the educational market looking for ways to cut costs and keep tuitions from rising year to year," said Telkonet CEO Jason Tienor. "Moreover, we believe most universities are adopting a policy of reducing their carbon footprint - which is an uninterrupted benefit of implementing an efficient energy management policy. In both instances, Telkonet's industry-leading technology is able to provide the definitive solution."

In its commitment to providing the educational, as well as the hospitality, healthcare, military and public housing markets with industry-leading technology, Telkonet recently introduced [EcoCentral Virtual Engineer](#). The EcoCentral Virtual Engineer is the future of energy management and is the new command center for Telkonet's EcoSmart energy management solution, offering a wealth of convenient features to maximize energy efficiency, operational efficiency, and guest satisfaction. Intelligent thermostats, occupancy sensors, door and window contacts, outlets and light switches form a network to communicate information between rooms, floors, and buildings. Integrated, room-by-room data collected by EcoSmart's intelligent energy management technology enables the advanced EcoCentral Virtual Engineer to maximize a building's energy efficiency and cost savings while reducing dependency on physical staff.

ABOUT TELKONET

Telkonet, a leading United States-based energy management clean technology provider, offers hardware, software and services to commercial customers worldwide. The EcoSmart suite of products, which includes EcoInsight and EcoWave intelligent thermostats, the EcoView occupancy sensors, EcoSwitch light switches and EcoGuard energy management outlets, can be deployed in most building environments to cut utility costs and enable remote monitoring and control using the EcoCentral-VE management platform. 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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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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