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Telkonet Introduces Enhanced SS5200 Smart Thermostat With Significant New Features

Telkonet's SmartEnergy Technology Has Been Enhanced to Further Reduce Energy Costs With Greater Customization, Provide No-Hassle Installation, and Offer Exceptional Wireless Communication Capability

MILWAUKEE, WI -- (MARKET WIRE) -- 04/26/10 -- Telkonet, Inc. (OTCBB: TKOI) today unveiled an upgraded version of its highly successful Telkonet SmartEnergy (TSE) energy management thermostat, the SS5200 smart thermostat.

The SS5200 is the newest member of Telkonet's energy management smart thermostat family. The SS5200 incorporates valuable modifications in both its hardware and software, including:

- Increased options involving deep setback modes

- Freeze and overheat protection trip point that overrides set point/mode

- Increased Building Management System (BMS) integration

- Field selectable wireless transmitting power levels

- Modular radio board for easy upgrades

With an even more expansive and capable processor, the SS5200 smart thermostat offers expanded data loggers for detailed energy saving statistics.

"Management is able to calculate in detail what part of their energy savings is due to the energy management system vs. manual occupant or housekeeping savings, differentiating manual from 'smart' savings," said Robert Zirpoli, the lead engineer on the SS5200 product. "The SS5200 is also backwards compatible and offers complete customization, including expanded management selectable modes, enhanced user set-point options, and deeper set-back modes to give management total control over energy savings."

With an integrated antenna and no sensor wiring, installation is quick, taking just minutes per room. One of the most valuable features is the wireless communication range of the SS5200 smart thermostat. Utilizing a 900MHz frequency, the SS5200 easily penetrates even the harshest wireless environments. Signal disruptors, such as thick concrete walls, once made it impractical to use a wireless energy management solution. However, the SS5200 has such exceptional wireless communication capability that it communicates easily and reliably while

drawing even less power than earlier models.

In addition to an expanded wireless communication range, the SS5200 also includes the option for a wired Ethernet port. When networked through either the wireless ZigBee network or the new wired Ethernet port, the thermostat and occupancy sensor form the core of Networked Telkonet SmartEnergy (NTSE). NTSE enables SS5200 smart thermostats to communicate with each other and aggregate communications to the on-site master NSTE Gateway Server. Property management can then monitor and control HVAC systems remotely and in real-time via a web-based management console.

About Telkonet

Telkonet is one of the market-leading Clean Technology companies providing integrated, centrally-managed energy management and SmartGrid networking solutions to the emerging $50 billion SmartGrid and Energy Efficiency markets. Telkonet is one of the top three occupancy-based energy management control providers in each of the hospitality, commercial, military, healthcare, and education markets. The Company's in-room energy management systems are lowering heating and cooling costs in over 180,000 rooms and are an integral part of various utilities' green energy efficiency and rebate programs.
www.telkonet.com

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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Media Contacts:
Telkonet Investor Relations
240.912.1811
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ir@telkonet.com