

Sandman Hotels selects Energex solutions to combat rising energy costs

Guestroom sensors help control wasted energy, provide security, and enhance guest privacy.

(Vancouver BC) Following several months of testing at two of its hotels, Sandman Hotels has chosen Energex Inc. of Richmond BC to design and build its proprietary guestroom energy solutions at the Sandman Montreal Hotel.

The Energex SentryWatt system is based on advanced passive infrared occupancy sensors which are installed in each guestroom and adjusts the temperature according to the room occupancy status. If guests leave the rooms with the HVAC running – the sensors automatically reset the room temperature to a more energy-efficient stage, upon the return of guests to their rooms, the system automatically returns the room temperature to its original setpoint.

Independent studies by utility companies in Canada and the US confirmed aggregated energy savings in the 25-45% range. Additional benefits are obtained by reduced HVAC gear's run-time, maintenance, equipment wear and tear, noise build up and guestroom humidity levels control.

The system also includes a real time room occupancy feature. With this feature in place, wireless handheld devices are issued to housekeeping and staff members which can now navigate through the buildings much more efficiently and without disturbing guests. The system enhances guest privacy while providing the staff with real time information about unoccupied rooms which can be cleaned or serviced. The system also provides the hotel with unique security tools to monitor and watch for unusual patterns of occupancy such as guests who overstay their visit or rooms which are sold by fraudulent staff members. This system allows for quicker evacuation of the hotel during emergency situations.

'...having been chosen by a Canadian leader like Sandman Hotels is another solid vote of confidence in our technology' said Rami Y. Belson president and CEO of Energex Inc. '

Sandman Hotels joins other prominent hotels like Warwick Hotels, the Plaza New York and nearly 70 other hotels in eleven countries to select and adopt the technology 'we are extremely proud to be chosen by a market leader like Sandman Hotels' said Rami Belson, president of Energex Inc. 'our system provides hotel managers with the necessary tools to make better decisions and thus gain dramatic benefits for themselves and their guests'



Energex is a Vancouver BC based developer and manufacture of advanced energy, information and security solutions for the hospitality industry. In business since 1992 – Energex offers a broad level of technologies including design, integration and implementation worldwide.



The Sandman Hotel, Inns and Suites has 35 years of experience in providing a good night's sleep to Canadians. Renovations are currently underway on an exciting new Extended Stay concept in Vancouver's West End.

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