

Generating Intelligent Energy Saving Solutions

Your guests expect the best. Upon entering their guestroom they make themselves comfortable by turning lights, TV sets and HVAC units on. They often leave their room for hours at a time while energy-draining devices continue to run. This contributes to substantial **loss of energy** and **wasted dollars**. Maintenance, wear and tear, equipment noise, humidity and mildew compound expenditures even further.

The **Energex system** will help you manage these inefficiencies and **save you 35% in energy bills**. It is a proven solution already installed in leading hotels – guaranteed to **save you money**. The benefit to you is the ability to allocate these saved dollars back into your **Average Daily Rate**. Let hotel management operations and guest relations remain your primary focus, knowing that you have the ideal energy management solution in place.



Maximizing profits, minimizing energy waste

The ideal temperature The ultimate guestroom experience

While your goal is to provide your guests with a warm and luxurious experience, more than ever you need to actively find ways to curb increasing costs.

Take comfort in the fact that we have “**the energy saving solution**” that will enable you to get the most out of your resources while still allowing you to pamper your guests and provide them with the ideal experience and the ideal temperature.

The ideal solution The most meaningful bottom-line concept in the Hospitality Industry

Don't let unoccupied rooms burn your budget. Every time a guest leaves the room, wasted energy dollars go out the window. While other sensors work on setback temperatures, the Energex Maximiser sensor regulates temperature to the ideal level set by your guests.

Energex will give you the freedom and peace of mind to know that your guests will enjoy their unique temperature requirements for the duration of their stay while you enjoy **significant financial and energy savings**.

Ideal savings Maximize your energy savings. Increase your A.D.R.

- Lowest total cost of ownership with the most feature-rich suite of solutions
- Dramatic energy savings - 35% to 45% in HVAC energy
- Return on Investment within a year or less
- Installation costs are lower than the competition by almost 50%
- Deployment costs and speed are lower than competitive systems



 **Energex**

The Energex difference Technology for the most discerning Hotelier

Unlike other guestroom energy solutions that are ineffective or make use of expensive digital thermostats and control modules, the Energex solution interfaces directly into any existing HVAC control system without the need for complicated multi-stage relays or expensive building networks. Energex offers a **smart technology solution with the lowest possible capital cost.**

- Works with or without a thermostat
- The **Maximiser** sensor is the Industry's most accurate in-room occupancy detector
- Custom engineered for each property and specific HVAC units
- Minimal wiring and impact on the guestroom decor
- Developers of the "**RoomView**" system – the world's first web-based guestroom status display solution - delivers "*real time*" room status and occupancy information to Hoteliers anywhere in the world, directly to wireless handheld devices
- Quicker to install – as little as 20 minutes per room
- No batteries, future calibrations or testing required



Energex at work The in-room energy management solution

The Energex in-room energy management system is a combination of an infrared occupancy sensor and a digital temperature control module. Transparent to the guests, this system switches the room temperature to a pre-programmed "sold/unoccupied" mode when no occupancy is detected. This allows the property to reduce its HVAC costs by as much as 40%. It also helps extend the life of the equipment, and allows for noise reduction. The sensor seamlessly detects sleeping guests. When guests leave the room, the system switches to conservation mode. Upon their return, the sensor restores the room to their ideal temperature within a 3 to 5 minute period.

About Energex

For over a decade, Energex Inc. has been working with the Hospitality Industry on a global basis – from hotel chains to independents – providing them with the most cost effective energy management solutions. With proven success in 10 countries around the world, the Energex system has been given 5 star ratings by some of the most prominent within the industry.

- Sheraton • Hilton • Best Western • Holiday Inn • Delta Hotels •
• Radisson • Days Inn • Ramada • Clarion •

**Check-in the Energex solution today
for a more profitable tomorrow.**

Contact us for a free analysis



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