Lodging Technology

LTC ENTERPRISES, LLC

INNOVATIVE ENERGY MANAGEMENT SOLUTIONS

Lodging Technology is the unsurpassed leader in energy management solutions for the hotel industry. For more than 25 years, we have helped hotels, motels and resorts increase their bottom line profitability. How do we do it? By bringing together leading edge technology and extensive experience in the lodging industry. We offer comprehensive and customized solutions, not cookie cutter responses, and personalized services second to none.

Without an effective energy management system, soaring energy costs will disrupt cash flow and devour profits. Lodging Technology can help you save 35% – 45% on heating and cooling costs while enhancing your guests' stay. Lodging Technology's highly acclaimed family of GEM System® products form a fully integrated system that not only saves energy, it provides real time information on room occupancy to housekeeping, front desk and security. That's the kind of innovation you can count on from Lodging Technology.

Lodging
Technology
LTC ENTERPRISES, LLC

GEM System® Energy Management

Who should use it: Hotels, Motels, Resorts, College Dormitories, Military Lodging Facilities

About GEM System®: The nerve center of Lodging Technology's energy management family is GEM System®. The system uses an innovative infrared detector to determine when a room is physically occupied. While in their rooms, guests maintain complete control over heating and air conditioning. When guests are out of their room for a period of time, GEM System® kicks into action and resets the room temperature to an energy saving level determined by hotel management.

The Benefit: Since even rented rooms are empty nearly 60% of the time, GEM System® can reduce room energy consumption by 35% to 45%.

GEM Stat™ Digital Thermostats

Who should use it: Hotels, Motels, Resorts, College Dormitories, Apartment Complexes, Military Lodging Facilities

About GEM Stat™: An attractive and accurate digital thermostat in each room shows your guests that you care about their comfort. GEM Stat™ is an easy to use thermostat that will enhance the look of any room. GEM Stat™ directly replaces any mechanical or mercury bulb thermostat and will work with nearly every kind of heating and cooling system available.

The Benefit: With an easy to use digital thermostat, guests can see the exact temperature of the room and no longer set old-fashioned thermostats to extremes. GEM Stat™ is available as a stand alone device, or can be connected to GEM System® for maximum savings.

Professional Installation

Our uniformed installation teams have more than 20 years of experience installing guest room energy management systems. Installation can be done during construction or renovation as well as retrofit in existing properties. All wiring is hidden, existing room décor is undisturbed and our sensors and thermostats are modern, attractive devices that blend in perfectly in any room. Our installers are highly trained professionals who will ensure that the job is done right.

Guest-In-Room™ Detector

Who should use it: Hotels, Motels, Resorts

About Guest-In-Room™ Detector: This hand-held device is a valuable extension of the GEM System® that will improve the efficiency of your housekeeping and maintenance staff. Simply point the detector at the door of a GEM System® equipped room and a light will instantly tell you whether or not the room is physically occupied.

The Benefit: Housekeeping, Maintenance and Mini-bar personnel can use their time more efficiently. And your guests will appreciate never being interrupted while dressing, showering or sleeping.

GuestFind™ Remote Occupancy Indicator

Who should use it: Hotels, Motels, Resorts, College Dormitories, Apartment Complexes, Military Lodging Facilities

About GuestFind™: By working in conjunction with GEM System®, this attractive display panel shows which rooms are physically occupied at any given moment. The display panel will provide important real time information to the front desk, executive housekeeper, security or fire control station.

The Benefit: GuestFind™ is a valuable tool that will enhance guest comfort by preventing housekeeping staff from disturbing guests and improves security by monitoring intrusions into unrented rooms. And in the event of an emergency evacuation, fire and rescue personnel will know which rooms are physically occupied and not simply rented.
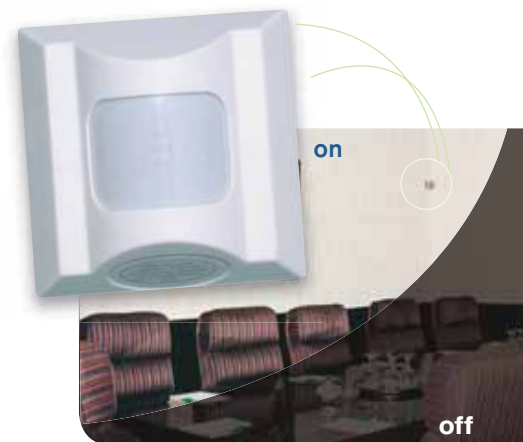
GEM Light™ Lighting Control System

Who should use it: Hotels, Motels, Resorts, Meeting Facilities, Office Buildings, College Dormitories, Military Lodging Facilities

About GEM Light™: GEM Light™ reduces electricity costs by switching off lights in a room or common area – like conference rooms, hallways, supply closets or parking areas – when the area has been empty for a pre-set period of time. Since the system uses advanced infrared sensors to detect a person and not less sophisticated motion detectors, lights will never go off at an inopportune time or be tricked by ceiling fans or wind-blown draperies.

The Benefit: GEM Light™, as a stand alone device, or in combination with GEM System,® creates the ultimate energy management system for any public building. Since GEM Light™ uses familiar, standard light switches guests or occupants will always have control of the lights and never even know that they are in one of the most energy-efficient buildings possible.

on

off

Lodging Technology

LTC ENTERPRISES, LLC

p: 540.362.7500 • 877.GEM.SYSTEM • f: 540.366.6521 • e: info@lodgingtechnology.com

www.**lodgingtechnology**.com • 5431C Peters Creek Road • P.O. Box 7919 • Roanoke, Virginia 24019-0919

Allied Member American Hotel & Lodging Association

GEM System
GUESTROOM ENERGY MANAGEMENT SYSTEM ®

ENERGY STAR PARTNER