

Life Is On

Schneider
Electric

Guest Room Management Solutions

Deliver exceptional guest satisfaction while optimizing energy and operational efficiency.

schneider-electric.com/hotels

Drive efficiency while your guests are away

On average, guests spend less than eight hours per day in their rooms. When unoccupied, the guest room is often left with the heating, ventilation, and air conditioning (HVAC) and lights on. That's wasted energy and money. You can now turn that into an opportunity with Schneider Electric™ guest room management solutions.

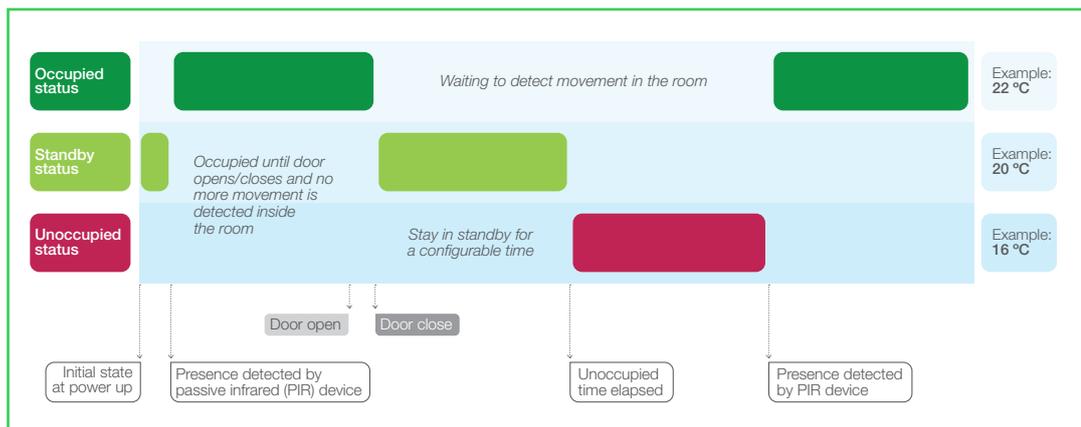
According to ENERGY STAR®, hotels in the United States spend \$2,296 (approximately €2,060) per available room each year on energy — this represents 6 per cent of all operating costs. Guest room management solutions help you reduce those costs. Saving 10 per cent would have the same financial effect as increasing the average daily room rate by \$0.62 (approximately €0.56) in limited-service hotels and by \$1.35 (approximately €1.21) in full-service hotels. These numbers are often even higher in parts of the world where air conditioning is used extensively.

Schneider Electric guest room management solutions use a combination of presence detectors and door status data to automatically detect whenever a room is unoccupied, adjusting room conditions while guests are away and quickly restoring those settings as soon as they return.

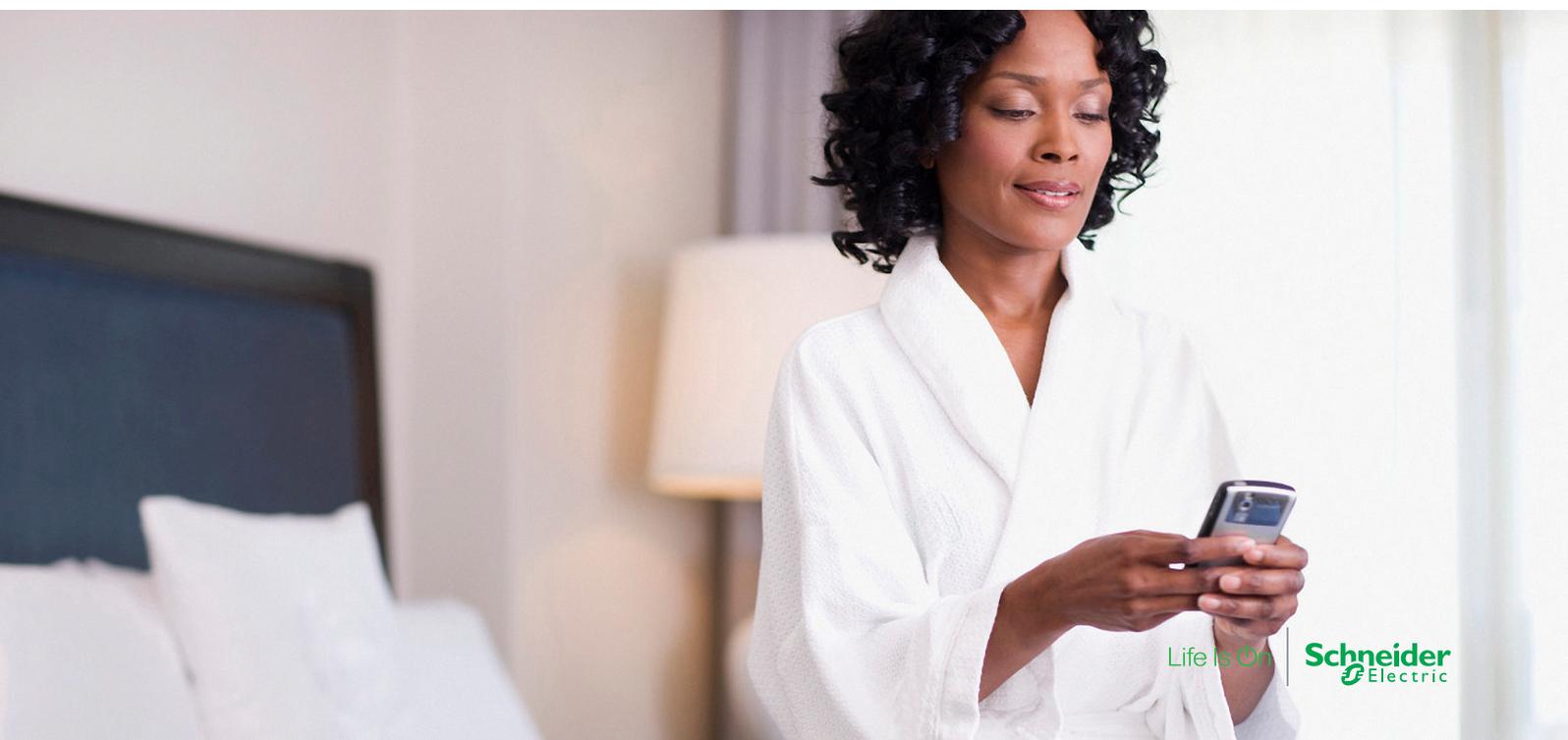
Our solutions drive greater hotel efficiency and savings. And it's all seamless to the guests — they are simply greeted by the finest comfort and guest room experience.



Room conditions adjust automatically using presence detectors and door status data that determine when guests are away and when they return.



Typical heating control sequence of a standalone guest room





Bridge the gap between guest rooms and the rest of your hotel

Drive further energy and operational efficiency by integrating guest rooms with your property management system (PMS), building management system (BMS), or our Guest Room Management System (GRMS). Connecting the guest room with other systems provides you with more visibility, functionality, and control, while enhancing the guest experience. The main components of our guest room management solutions include the following:

SE8000 Series Room Controller provides occupancy-based HVAC control. Integration with the PMS allows the hotel Operator to:

- Send welcome messages on arrival.
- Set guests' preferred language, temperature, etc.
- Send targeted commercial messages to rooms.

Hotel Room Controller (HRC) manages multiple lighting circuits, curtains, DND/MUR, bedside panel, and tablet applications in the guest room. It aggregates data from all subsystems and devices in the room, and sends it to the GRMS and PMS.

Guest Room Management System receives data from the HRC and provides centralized visibility and control of guest rooms and other services like BMS, PMS, and door lock. The GRMS enables the Operator to see occupancy and DND/MUR status, monitor and control conditions in the room, and troubleshoot problems remotely.

SmartStruxure Solution is an integrated building management system that includes hardware and software. The main software component is StruxureWare™ Building Operation (SBO). SBO integrates the HRC, GRMS, PMS and door lock system—improving staff productivity, reducing guest complaints, and enabling superior operational efficiency and guest room functionality.



Guest rooms often represent more than 70 per cent of the floor space of a hotel — now you can have visibility into all of that space and more.

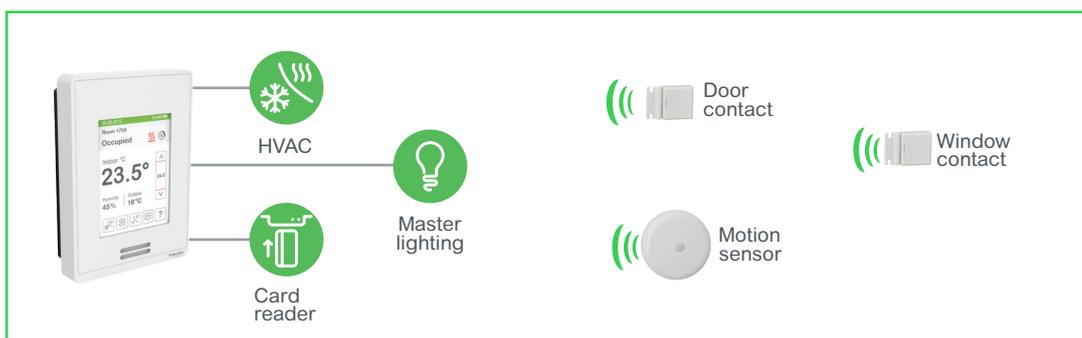


Choose the right solution for your hotel

Schneider Electric offers a range of guest room management solutions to suit your needs, objectives, and budget. Whether you require a standalone guest room management solution for easy installation and fast ROI, a solution that integrates guest rooms with our Guest Room Management System (GRMS) and BMS/PMS, or one that provides advanced guest room functionality, comfort, and ambience — our guest room management offers are designed to enhance the guest experience while driving energy and operational efficiency.

Limited Service Standalone Guest Room Management Solution

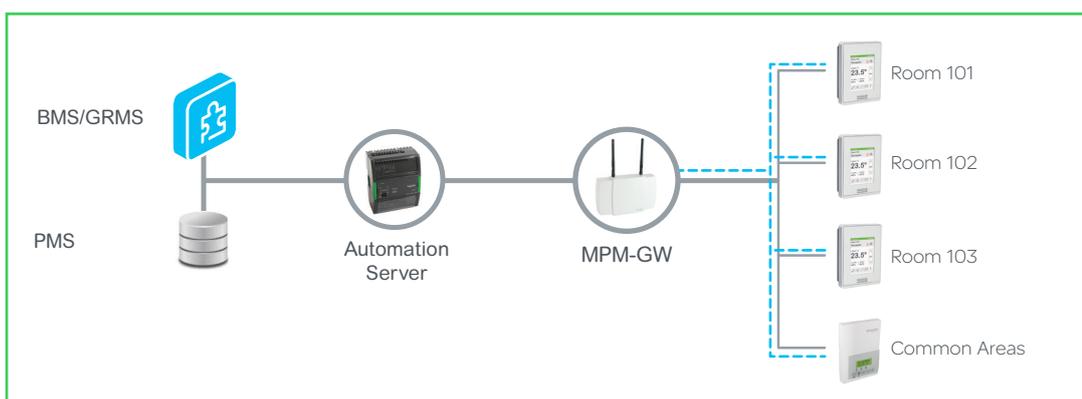
This solution is perfect for limited service hotels that want to control energy use in guest rooms, and need a simple solution with easy installation and fast ROI. Our Standalone solution allows you to optimize guest room energy consumption based on occupancy detection. The SE8000 Series Room Controller is the core of the solution; it determines occupancy and other room parameters from various sensors to reduce energy consumption during unoccupied periods.



Standalone guest room management architecture for limited service hotels

Limited Service Integrated Guest Room Management Solution

This solution builds upon the occupancy-based Standalone solution to include native integration with our GRMS. From this single-user interface, you can view and manage individual rooms, or the entire network of rooms, to drive energy efficiency, monitor alarms and events, and perform proactive maintenance. Take it one step further by integrating with PMS to activate rooms upon check-in, send personalized and promotional messages to guests, and set preferred language, temperature, and unit of measure on in-room devices.



Integrated guest room management architecture for limited service hotels

Note: MPM-GW is optional; used for wireless applications.

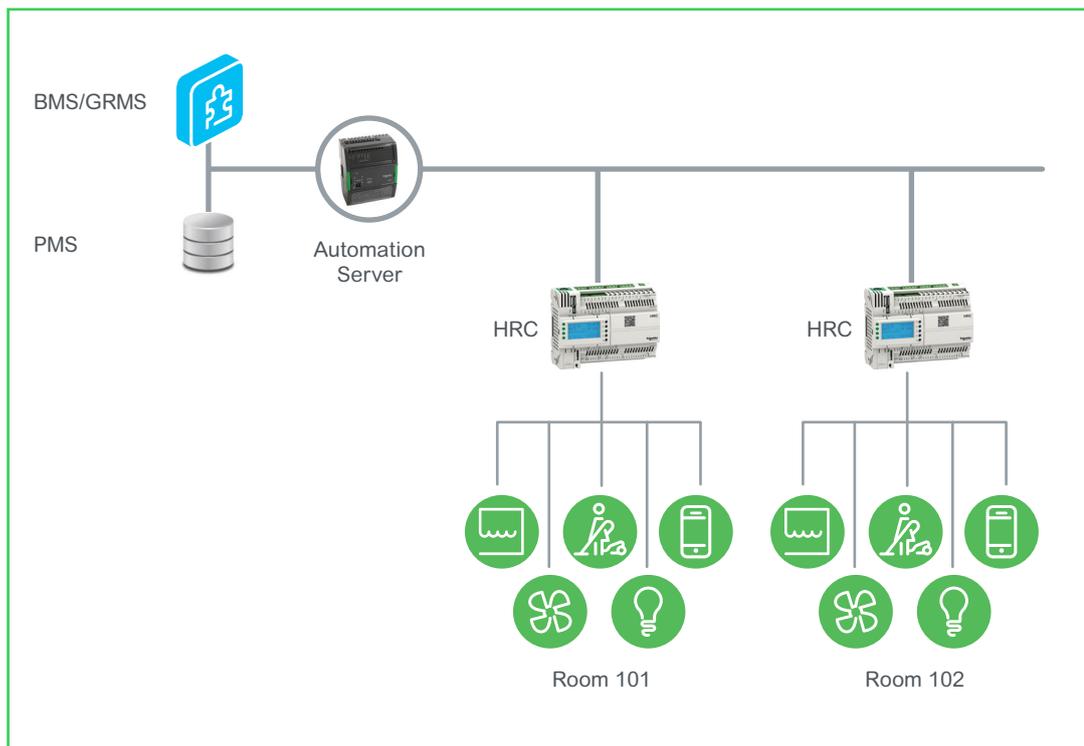
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Full Service & Luxury Integrated Guest Room Management Solution

For full service and luxury hotels that want to provide the ultimate in-room experience for their guests, this solution builds upon the technology of the Standalone and Integrated solutions by adding a Hotel Room Controller (HRC) to each guest room.

The HRC manages multiple lighting circuits, curtains, DND/MUR, bedside panel, and tablet applications in the guest room. It can also be integrated with the entertainment system to enable control from an in-room tablet or from your guests' own devices. Our HRC builds a robust, added-value solution that ensures your guests enjoy a unique experience and pleasing ambience, enticing them to revisit your hotel in the future.

The HRC aggregates data from all the subsystems and devices in the room, including the SE8000 and 3rd party systems like door lock. This data is then served up to the GRMS and BMS/PMS for full visibility and control of the guest room, including occupied status, energy use, service requests, and maintenance needs.



Allow Schneider Electric to customize a solution that fits the unique needs of your hotel and budget.

Integrated guest room management architecture for full service and luxury hotels

Discover benefits you can measure

With a powerful GRMS, intelligent room controllers, and seamlessly integrated solutions, Schneider Electric guest room management solutions enable you to realize significant financial savings throughout the installation, operation, and maintenance of your hotel. Further savings can be achieved by adding advanced services such as building analytics and optimization.



> Typical 12- to 24-month payback period



> Energy savings of 25% to 44% through occupancy detection and temperature standby



> A 10% energy reduction is equivalent to an increase in the daily room rate by 0.62 USD (0.56 EUR) in limited-service hotels and by 1.35 USD (1.21 EUR) in full-service hotels (ENERGY STAR report for the US market)