

## Loews New Orleans Hotel

### Challenge

On average, hotels spend \$2,196 per room each year on energy. Lighting and HVAC are responsible for up to 45 percent of hotel energy use. Making upgrades to these systems can save energy and money and have a positive impact on your bottom line.

### Project summary

Loews Hotel replaced all guest room and meeting room thermostats with programmable energy-efficient thermostats that connect directly with the property management system. The thermostat is placed in vacant mode when a guest checks out, allowing for substantial energy savings. Loews Hotel also upgraded its HVAC system to include chilled water pump variable speed controls, a chilled water flow meter and variable frequency drives for air handler supply fans. Lighting was upgraded to LEDs, replacing metal halide baseline lights with non-linear LEDs. Lastly, door gaskets for refrigerators and freezers were replaced. These upgrades saved Loews Hotel energy and reduced operating expenses while demonstrating its commitment to climate stewardship



"The Energy Smart team assisted our operations and business staff through every step of the process, starting with the application submission to issuing our incentive payment. The positive impact these facility upgrades have on our bottom line and overall guest experience will be key to the hotel's sustained growth and success."

Vince McCartney  
Director of Engineering  
Loews New Orleans Hotel



### Ready to get Energy Smart?



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### Project facts:

**\$286,459**

in incentives.

**1,229,002**

kWh saved.

**8**

total projects.

Energy savings equal to over

**430**

hotel rooms booked.

### Save energy and money through standard upgrades such as:

- HVAC and controls.
- Refrigeration systems.
- Lighting systems.
- Compressed air systems.
- Motors and pumps.
- Building automation systems.

### About Energy Smart

Since 2010, Energy Smart has helped Entergy New Orleans customers save energy and money by providing cash incentives for completing energy efficiency upgrades.