

# Solutions and Incentives for Hotels and Motels

The hospitality industry in the United States spends about 6% of its operating budget on energy. That's an average of \$2,196 per room each year. Improving energy efficiency is a worthwhile way to lower costs, while enhancing guest comfort and your corporate image.

A 10% reduction in energy consumption would have the same financial effect as increasing the average daily room rate (ADR) by \$0.62 in limited-service hotels and by \$1.35 in full-service hotels<sup>1</sup>.

## Reduce Overhead and Operating Costs

Energy efficiency provides hotel owners and operators cost savings that benefit the bottom line. In addition to lowering costs, energy efficiency upgrades can make guest rooms more comfortable, improve the ambiance throughout your spaces and demonstrate your commitment to operating more sustainably. And, PECO incentives can make your upgrade projects affordable.

## Why Improve Your Facility's Energy Efficiency?

Nearly 30% of the energy consumed by buildings is used inefficiently or unnecessarily<sup>3</sup>. By integrating energy efficiency into plans for renovations and new construction, you can save on operating costs and create a more comfortable, safer environment for your guests and employees. You'll also differentiate yourself as an environmental steward by reducing energy use and greenhouse gas emissions.

## Incentives for Energy-Saving Measures

Whether you operate a large hotel, small inn, motel or bed and breakfast, you can receive financial incentives for a variety of energy-saving upgrades. PECO energy efficiency solutions include LED lighting, cooking and food service equipment, refrigeration controls and motors, heating, ventilation and air conditioning (HVAC) system upgrades. We know you're busy, so our energy efficiency advisors are available to help you find smart solutions to control costs and improve your bottom line. See the chart on the back for typical energy efficiency solutions for hotels and motels that are eligible for incentives from PECO.

## For the Hospitality Industry<sup>2</sup>:

- **6%**—amount of operating budget spent on energy
- **70%**—amount of total electricity that goes to lighting and HVAC
- **50%**—amount of lighting electricity use you can cut with energy efficient lighting upgrades
- **10-20%**—amount of cooling electricity use you can cut with energy efficient lighting upgrades
- **Up to 50%**—amount of energy use you can reduce by upgrading to energy efficient HVAC equipment and adding controls or energy management systems



## Savings for All

PECO offers solutions and incentives for customers and buildings, large and small. Our solutions cross every sector, from commercial and industrial to nonprofits and government to retail and hospitality. In addition to standard incentives for energy-efficient heating and cooling systems, refrigeration equipment, lighting, variable-frequency drives and custom measures, we offer incentives for whole building systems and new construction. To make it even easier, PECO also offers instant discounts for select lighting and HVAC measures at participating distributor locations.

### New Construction—Whole Building Systems<sup>†</sup>

Comprehensive, building wide measures including automation and remote systems that improve the facility's overall efficiency.

- 11%–20% Improvement Over Code
- 21%–30% Improvement Over Code
- 31%–40% Improvement Over Code
- 41%–60% Improvement Over Code
- >60% Improvement Over Code

### New Construction—Interior Lighting<sup>††</sup>

Construction of a new facility from the ground up or a major renovation with a change of building use.

- ≤ 10% and <20% of Code
- ≤ 20% and <30% of Code
- ≤ 30% and <40% of Code
- ≤ 40% of Code

<sup>†</sup> Whole building incentives require building modeling.

Please consult the application for full program details.

<sup>††</sup> Construction lighting savings are calculated based on lighting power density.

Please consult the application for full program details on page 2

## Typical Energy Efficiency Solutions for the Hospitality Industry

Interior Lighting Equipment Types	Exterior Lighting Equipment Types
LED Low-Bay/Troffer/Surface and Suspended Linear Fixtures	LED Pole/Arm Mounted Parking and Roadway Fixtures and Retrofit Kits
ENERGY STAR® Integral LED Fixtures or Retrofit Kits	LED Wall-Mount Fixtures and Retrofit Kits
Lighting Controls	LED Outdoor Flood Light Fixtures

  

Lighting	Refrigeration and Food Service
Packaged Terminal Systems (PTACs and PTHPs)	Evaporator Fan Motors and Controls
Air- or Water-Cooled Heat Pumps	Anti-Sweat Heater Controls
Ductless Mini-Splits	Door Gaskets
Hotel Guest Room Occupancy Sensors	
Energy Management Systems	

- ▶ Hotels and Motels interested in maximizing the energy efficiency potential of their facilities should contact PECO at **1-844-4BIZ-SAVE** (1-844-424-9728) or visit [peco.com/business](https://peco.com/business).

<sup>1</sup> energystar.gov/sites/default/files/buildings/tools/SPP%20Sales%20Flyer%20for%20Hospitality%20and%20Hotels.pdf

<sup>2</sup> Energy Star Building Upgrade Manual Facility Type: Hotels and Motels Chapter 12

<sup>3</sup> U.S. Department of Energy



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