

ENERGY STAR in the Hospitality Industry – Good for Your Budget and the Environment

Hotels and motels may obtain significant reductions in energy bills by changing purchasing policies to specify ENERGY STAR qualified products. The table below presents a typical basket of ENERGY STAR qualified products – hot food holding cabinets, ice machines, vending machines, gas fryers, and compact fluorescent lamps - typically found in hotels and motels. These products can save you over \$104,000 in electricity costs (based on an electricity rate of \$0.103/kWh) ⁽¹⁾ and prevent almost 2,000 tons of carbon dioxide emissions over their lifetime compared to conventional products.

| Action | Annual Energy & Maintenance Savings | Annual Savings CO2 (Tons) | Net Life-Cycle Savings | Life-Cycle Savings CO2 (Tons) |
|--|-------------------------------------|---------------------------|------------------------|-------------------------------|
| Use three ENERGY STAR qualified hot food holding cabinets | \$2,900 | 21 | \$21,900 | 257 |
| Use 20 ENERGY STAR qualified ice machines | \$3,400 | 25 | \$15,100 | 196 |
| Replace 15 conventional vending machines with ENERGY STAR qualified versions | \$3,400 | 26 | \$36,400 | 360 |
| Use three ENERGY STAR qualified gas fryers | \$1,800 | 89 | \$13,100 | 1,063 |
| Replace 250 incandescent bulbs with CFLs | \$6,000 | 25 | \$18,200 | 86 |
| Totals | \$17,500 | 186 | \$104,700 | 1,962 |

(1) Figures obtained from calculators on the Purchasing & Procurement Web page; savings have been rounded to the nearest hundred for simplicity. Calculators may be downloaded (right-click) or used from the Web (left-click). Net life-cycle savings includes energy and maintenance savings and the purchase price of ENERGY STAR qualified products and conventional ones.

To Learn More

The Purchasing and Procurement Web site (www.energystar.gov/purchasing) helps you locate ENERGY STAR qualified products by brand and model number, understand the differences between ENERGY STAR and non-ENERGY STAR products, and determine savings with ENERGY STAR. Additional savings would result from using ENERGY STAR freezers, dishwashers, and ice machines.

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