

\$5,000 TO INCREASE ENERGY EFFICIENCY IN YOUR HOTEL

We Can Help

The City of Aspen Utilities Department wants to help our customers save money and increase comfort, reduce Aspen's carbon footprint, and maintain our utility's reliable infrastructure.

Three Simple Steps to Saving Energy & Money

- 1** Contact our local partner, Energy Smart Colorado
EnergySmartColorado.com
970.925.9775
- 2** Get a Site Visit & Energy Coaching
An energy site-visit is a free walk through in your business with an Energy Smart teammember, including:
 - An examination of your business's lighting
 - A brief evaluation of your equipment and mechanical systems
 - Follow up materials to outline the next steps to start saving energy
 - Complimentary energy coaching to develop a plan of action to fit your unique needs and long term goals
- 3** Take Action & Save
After the walk through, energy coaches will help you implement the projects that fit your budget
 - Finding qualified contractors
 - Securing the best rebates and incentives
 - Applying for loans and other financing
 - Tracking your savings as you make improvements



Take Action

Major Sources of Hotel Energy Cost

- Space Heating: 35%
- Lighting: 33%
- Water Heating: 15%
- Kitchen: 9%
- Space Cooling: 8%

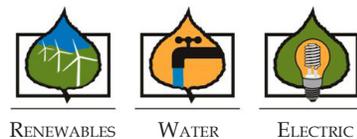
Opportunities for Savings in Hotels

- Heating and Cooling System Tune-Ups
- Lighting Upgrades to LEDs and CFLs
- Smart Thermostats and Lighting Sensors
- Energy Star Appliances and Equipment
- Heating and Cooling System Upgrades

Your Partners in Energy Efficiency



CITY OF ASPEN UTILITIES



Local Case Study: Independence Square Hotel

- Project: LED Lighting Upgrade in Common Areas
- **Monthly Electric Bill Savings: \$556**
- **Reduction in Monthly Electric Bill: 23%**
- Project Cost: \$4,620
- Rebates Received: \$1,155
- Pay Back Period: 7 months
- Bulb Lifetime: 50,000 hours
- Project Lifetime Savings: \$38,570
- Lifetime Greenhouse Gas Reduction: 164,001 lbs CO₂e (that's like saving the electricity used by 25 average US homes in a year!)



Energy Efficiency Rebates

One application gets you 50% of project cost up to \$5,000 between City of Aspen and Energy Smart

Lighting

LEDs, CFLs, Fluorescent Tube Upgrades, Occupancy Sensors and Controls

Office Equipment

Server Consolidations, Energy Star Servers, Energy Star Vending Machines, Network Computer Power Management Software

Building Envelope

Air Sealing, Insulation, Energy Efficient Windows and Doors, Window Film, Window Re Glazing

Heating and Cooling (HVAC)

Controls, Re-Commissioning, Hot Water Boilers, Roof Top AC Units, Split AC Systems, Furnaces, Entry Door Air Curtains, Evaporative Cooling, Direct Outside Air Exchanger

Water Use Equipment

Low Flow Toilets, Low Flow Showerheads, Low Flow Fixtures, Washing Machines, Waterless Urinals, Graywater Systems, Irrigation Systems Controls

Food and Drink Equipment

- Energy Star Appliances: Ice Machines, Dishwashers, Refrigerators and Freezers, Hot Food Holding Cabinets, Steam Cookers, Fryers, Griddles, Convection Ovens
- Refrigerator and Freezer Door Gaskets, Strip Curtains, Open or Reach In Display Cases, Auto Closers for Walk In and Reach In Doors, Rotary Type VFD Compressors, No Loss Air Drains, VFD Motors
- Evaporator Fan EC Motors, Proper Hood Balancing

Other Measures

Electric Outlet Occupancy Sensors, Energy Monitoring Equipment, Sub Metering Equipment for Tenant Spaces

Additional Rebates

Solar PV Installation

City of Aspen offers \$1 per installed watt, up to \$3,000 (Energy Smart rebate also available)

Ground Source Heat Pump

City of Aspen offers 25% of project cost up to \$3,000

Energy Assessment

City of Aspen & Energy Smart offer a combined 50% of project cost, up to \$2,000

Re-Commissioning

City of Aspen offers 50% of project cost, up to \$1,000