

e2 Business Program: Hotels

Energy Efficiency

Hotels use a large amount of energy to provide their guests with comfortable accommodations. Energy currently represents the single fastest-growing cost in the lodging industry. Space heating represents the largest source of average energy usage for hotels, while water heating, air conditioning and lighting each represent significant sources as well. As energy costs rise, energy-intensive amenities do not have to only represent future increases in operating costs, they can also represent opportunities for energy efficiency and long-term economic viability.

Improvement in technology has drastically improved the efficiency of newer appliances and offers a great opportunity to reduce annual energy bills.

"At the Hotel Monaco it's not just a passing trend to be "green"; it's the way we do business from day to day. I appreciate this commitment both on a professional level as it puts us at an advantage in the hospitality industry, and also personally as it reflects my own values. I am proud to be part of an organization that takes our environmental

*Teresa Wray
Sales Manager
Hotel Monaco Salt Lake City*

✓ **Space Heating**

Furnaces have seen efficiency improve from 50 percent to over 95 percent with the newest models, this means that almost all the energy consumed will be used to heat your business.

✓ **Water Heating**

Upgrading water-heating equipment can help you save over 30 percent in heating costs, while upgrading water-heating systems can see savings of over 50.

✓ **Lighting**

New lighting fixtures have seen similar improvements in efficiency. Some compact fluorescent lamp (CFL) bulbs use up to 75 percent less electricity to produce the same amount of light as a standard incandescent bulb and last up to 10 times longer. Light-emitting diodes (LED) use at least 75 percent less electricity and last up to 50 times longer than an incandescent bulb.

✓ **Air Conditioning**

Newer, more efficient models of air conditioners are up to 14% more efficient than standard models.

In addition to equipment upgrades, changes in operation and employee habits can result in drastic reductions in energy consumption.

• **Space Heating and Air Conditioning**

Educate staff to reduce heating/air conditioning when rooms are unoccupied.

• **Water Heating**

Upgrading water-heating equipment can help you save over 30 percent in heating costs, while upgrading water-heating systems can see savings of over 50.

• **Lighting**

Educate staff to turn off lights when rooms are unoccupied. Use day-lighting whenever possible.



Rebate Options

Rebates are available for these equipment upgrades.

For more information visit:

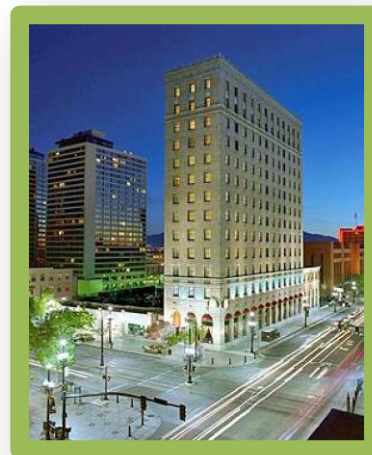
www.rockymountainpower.net or
www.thermwise.com

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Water Efficiency

Hotel water use reflects at-home water use. Kitchen and bathroom uses make up the majority of the average hotel's water use. Hotels can benefit from water saving techniques which can be applied to most businesses whose water use is primarily for domestic purposes.

- Installing low-volume faucets or low-volume aerators can save up to 1 gallon of water per minute of use.
- Installing low-volume toilets and urinals can save up to 5 gallons of water per use.
- Check for and repair leaks to the plumbing system on a regular basis. A leaky toilet can waste up to 50 gallons of water per day!



Waste Reduction and Diversion

Like water use, a hotel's waste stream reflects a domestic waste stream which includes everything from paper and plastic to glass and food waste. Recycling programs have become an integral part of any effort to divert waste from the landfill and, if done properly, can help reduce waste hauling costs.

- **Hotel Monaco Salt Lake City** introduced a comprehensive recycling program and during the first quarter of operation were able to divert 81 cubic yards of waste from the landfill and significantly reduce waste hauling costs

Any hotel can benefit from energy, water and waste efficiency measures. The e2 Business program has experience working with business from various industries and will provide you with the guidance and assistance necessary to make your hotel more environmentally and economically sustainable.

Current e2 Business Hotels:

Hotel Monaco Salt Lake City

e2 Business Program: Hotel Monaco



Hotel Monaco Salt Lake City Sustainability Practices

The first quarter of Hotel Monaco's recycling program has produced the following results:

- 15 Tons of paper recycled
- 2 Tons of glass bottles recycled
- 81 Cubic yards of waste diverted from landfill

Potential savings if materials are used to make new paper and bottles:

- ✓ 255 Trees
- ✓ 105,000 Gallons of Water
- ✓ 600,000 kWh of electricity
- ✓ 20% Reduction in emissions during manufacturing process
- ✓ 50% Reduction in water pollution during manufacturing process

Upcoming Initiatives that are expected to result in cost and energy savings:

- New environmentally and socially sensitive purchasing policy
- Occupancy sensors on new thermostats
- Exterior plants and trees have been replaced with climate conscious trees to reduce or eliminate the cost of replacement plants
- Tracking log for sweeping, cleaning and power washing to reduce need and use of water
- Bulk purchasing to reduce packaging, shipping and cost

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Teresa Wray
Sales Manager
Hotel Monaco Salt Lake City

"We know our commitment to running a sustainable business is important to our guests."

- 57%** of our business guests consider the environment of great concern to them
- 33%** say that eco-friendliness is an important factor when choosing a hotel
- 16%** of business travelers say that eco-friendliness is a reason they choose Kimpton

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The Hotel Monaco Salt Lake City, a Kimpton Hotel, believes in a culture that includes people, one that celebrates the individuality of our guests and employees alike. Kimpton is equally devoted to the greater good and leads the hospitality industry with innovative programs such as our EarthCare program. Kimpton's unique mix of individual expression and social responsibility inspires a strong emotional connection with our guests. Customer satisfaction is the key, according to Market Metrix Hospitality Index™, Kimpton has the highest customer satisfaction scores (93%+) and emotional attachment scores (89%) of any hotel company operating in the United States.

We are committed to ensuring that we conduct business in a manner that supports a sustainable world. We do this by using non-intrusive, high-quality, eco-friendly cleaning products, programs and services. We continuously embrace new products and practices to further reduce our ecological impact. We have a Green Team that meets monthly to generate new ideas, follow up on inspections and ensure we are doing everything we can to ensure we are a successful sustainable business.

