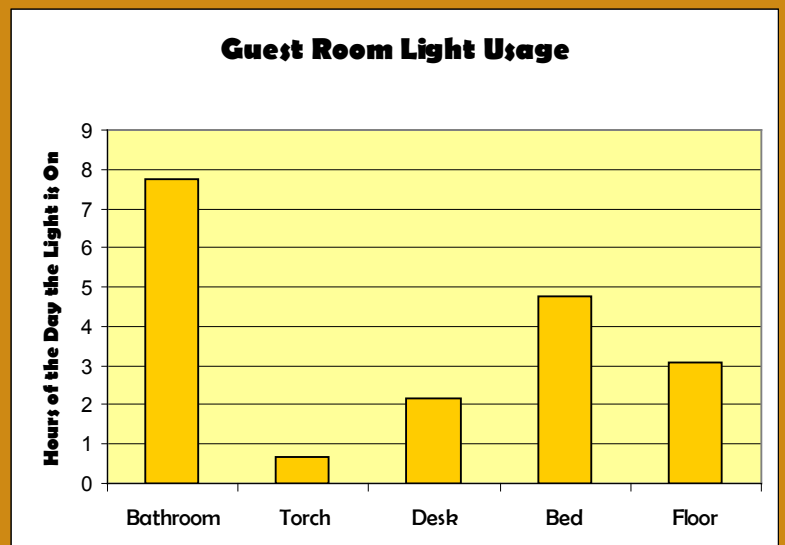


THE LIGHTS ARE ON, BUT IS ANYBODY HOME?

Internal and external lighting comprise 10-23% of a hotel or motel's energy bill. You can reduce the amount of electricity consumed and energy costs associated with lighting by as much as 60%. This can be achieved by replacing inefficient lamps, such as incandescent and mercury vapor, with fluorescent and metal halide. You can also install new lighting technologies such as occupancy sensors and low output ballasts.

The possibilities for you to save energy and money are sitting there waiting to be turned on — or off.

The following chart is an example of average guest room light usage. Certainly there are great savings opportunities in the bathroom. In general, bulbs and lamps should be fluorescent and in the bathroom a regular switch can be replaced with an occupancy sensor. Why leave the light on when nobody needs it?



Energy Solutions for the Hotel and Motel Industry

This program is included in the Pacific Gas & Electric Company's energy efficiency portfolio and is implemented by Honeywell

Save 40-60% on your lighting energy costs



A lighting retrofit can help you achieve these savings by replacing and redesigning the lighting in your hotel or motel. The primary working components of a light fixture are lamps, ballasts and reflectors. In a retrofit, fixtures are reconfigured with the latest, most energy efficient models. Additional savings may come from installing occupancy sensors so that lights can automatically turn off when an area is vacant.

In addition, a lighting retrofit project can reduce maintenance costs.

Redesigned fixtures often result in fewer lights and energy efficient bulbs tend to last longer than incandescent bulbs. This means fewer lights and less frequent replacements.

Life Cycle Cost Factors for Emergency Exit Signs

Lamp Type	Fixture Cost	Wattage	Lamp Life
Incandescent	\$20 - \$100	30 - 50	3,000 - 19,000 hrs
Compact Fluorescent	\$125 - \$200	10 - 16	13,000 hrs
Light-Emitting Diode (LED)	\$30 - \$250	1 - 3	10 years+

Electricity Cost per Emergency Exit Signs

Incandescent	Compact	Fluorescent	LED
Wattage	30 - 50 watts	10 - 16 watts	1 - 3 watts
Annual Energy Use (kWh)	263 - 438	88 - 140	9 - 12
Annual Energy Cost	\$21 - \$35	\$7 - \$11	\$0.70 - \$2
10 Year Energy Cost	\$210 - \$350	\$70 - \$112	\$7 - \$21

source: Inform Inc., NY, NY

Cool Control Plus Energy-Saving measures we will perform at your site:

- Installation of energy-efficient fluorescent lamps in place of "conventional" fluorescent lamps—for example T12s to T8s.
- Installation of compact fluorescent lamps (CFLs) in place of incandescent lamps
- Installation of LED EXIT signs to replace incandescent and fluorescent lamps.
- Installation of low output electronic ballasts in place of conventional ballasts.
- Adding occupancy sensors in rooms to control lighting unoccupied rooms.
- Replacing mercury vapor lamps for metal halide lamps.



Energy Solutions for the Hotel and Motel Industry

Call us at

1-866-918-7822

or visit www.coolcontrolplus.com
for information on how to participate

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