LIGHTING TIPS

Compared to incandescent bulbs, LEDs not only perform better, they also last longer—and they use less energy, too!

Benefits of LED Lighting

- Less electricity. LEDs use up to 80 percent less electricity to produce the same amount of light as their traditional incandescent counterparts.
- Safety. LED lights are cool to the touch, which helps reduce fire risk. Older incandescent bulbs waste about 90 percent of their electricity to heat and convert only 10 percent to visible light. The excess heat can lead to an increased fire risk.
- Longevity. LEDs can last up to 10 times longer than traditional incandescent bulbs. Since they don't contain delicate filaments of glass, they can withstand light impact without breaking.
- Variety. There are colors, shapes, and sizes available for indoor and outdoor use. Some are even dimmable.
- Weatherproof. LED lights function just as well outdoors as they do indoors. They are constructed in such a way that they are impervious to moisture, heat, and cold

Benefits of LED Lighting

Lighting in your home can account for up to 20 percent of your monthly electricity bill. The good news? Lighting is something you can control easily and affordably.

- Turn out the lights when you leave a room.
- Illuminate just your task, and turn out lights elsewhere in the house.
- Use three-way fluorescent bulbs to provide variation of brightness for different tasks.
- Use timers when on vacation.
- Use lighter colored lamp shades to enhance light output.
- Choose solar-powered or daylight sensor security lighting.

Energy Efficiency Source: energy.gov Touchstone Energy Cooperative



