

# Illuminate your holidays

## LED Light Bulbs Save Energy, Money & More!

In the average U.S. home, lighting accounts for about 20 percent of the electric bill. One of the easiest ways to start saving energy is to change your decorative light strings to LED. If all decorative light strings sold in America this year were ENERGY STAR® qualified, we would save over 2 billion kWh per year and reduce greenhouse gas emissions equivalent to nearly 300,000 cars!

## ENERGY STAR Qualified LED Decorative Light Strings:

- Use only 1/30 the amount of energy (2-10 watts) used by incandescent strands.
- Can last up to 10 times longer than traditional incandescent strands.
- Are cool to the touch and are not sensitive to extreme temperature changes.
- Can sustain minor power surges.
- Have no moving parts or fragile filaments to break from shaking and rattling.
- Are available in a variety of colors, shapes and lengths.
- Come with a three-year warranty, meaning fewer light string replacements.
- Are independently tested to meet strict lifetime and electrical requirements.
- Are subjected to weathering tests when labeled for outdoor use.

## What is an LED?

Light emitting diodes, or LEDs, are small light sources that are illuminated by the movement of electrons through a semiconductor material. LEDs are exceptionally energy efficient when producing individual colors, many use less than 4 percent of the electricity of an incandescent bulb to produce the same amount of light. For example, the amount of electricity consumed by just one 7-watt incandescent bulb could power 140 LEDs — enough to light two 24-foot strings.

Find out more at [www.energystar.gov](http://www.energystar.gov)

