



# LED Decorative Light Strings

If all decorative light strings sold in America this year were ENERGY STAR® qualified, we would save over 2 billion kilowatt-hours per year — that's enough energy to supply every PUD customer in Clallam County *for three years!*

## The Many Benefits of ENERGY STAR® LED Decorative Light Strings:

- Typically use 90% - 95% less energy than traditional incandescent strands.
- Can last up to 10 times longer than traditional incandescent strands.
- Are cool to the touch, reducing the risk of fire.
- Do not have moving parts, filaments or glass, so they are much more durable and shock-resistant than other light strings.
- 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.
- Products labeled for outdoor use are subjected to weathering tests.
- Some models deliver features such as dimming or color shifting.

## 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. For example, the amount of electricity consumed by just one 5-Watt incandescent bulb could power over 50 LEDs.