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## ENERGY STAR® Qualified Decorative Light Strings

### Program History:

- The ENERGY STAR Program Requirements for Decorative Light Strings Test Procedure and Eligibility Criteria Version 1.4 was originally developed by Natural Resources Canada for the ENERGY STAR program.
- The United States ENERGY STAR program finalized this specification which became effective March 1, 2008.



### ENERGY STAR Qualified Decorative Light Strings:

- Can last up to **10 times longer** than traditional incandescent strands.
- Are cool to the touch, reducing the risk of fire.
- Are available in a variety of colors, shapes and lengths.
- Are independently tested to meet strict lifetime and electrical requirements.
- Some models deliver features such as dimming or color shifting.

### Energy Saving Facts:

- ENERGY STAR qualified decorative light strings — many which feature LED technology — consume **75% less energy** than conventional incandescent lights strands.
- A traditional mini incandescent light string with 300 lights costs about \$4.50\* in electricity costs over the holiday season. In comparison, the LED equivalent **costs only \$0.43\*** to operate. This is an **annual savings of over \$4 per each 300 light string!**
- 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!

### For More Information:

For detailed information on EPA's ENERGY STAR Qualified Decorative Light Strings, please refer to the ENERGY STAR Program Requirements for Decorative Light Strings Test Procedure and Eligibility Criteria Version 1.4, along with a list of manufacturers, which are located on the ENERGY STAR web site ([http://www.energystar.gov/index.cfm?c=dls.pr\\_dls](http://www.energystar.gov/index.cfm?c=dls.pr_dls)). For further questions, please contact Alex Baker, ENERGY STAR Lighting Program Manager, at [baker.alex@epa.gov](mailto:baker.alex@epa.gov) and (202) 343-9272.

\* Savings estimates from Pacific Gas and Electric based on their testing and residential rates.