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ENERGY STAR®, a U.S. Environmental Protection Agency and U.S. Department of Energy program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit www.energystar.gov.

ENERGY STAR Qualified Bulbs AT A GLANCE

What is ENERGY STAR?

- The U.S. government-backed symbol of energy efficiency.
- A program dedicated to identifying products that save energy without sacrificing performance.



Why buy ENERGY STAR bulbs?

Save energy

- ENERGY STAR qualified bulbs **use about 75% less energy** than standard incandescent bulbs and **last 10–50 times longer**.

Save money

- A light bulb that has earned the ENERGY STAR can **save more than \$40 in electricity costs** over its lifetime.
- By replacing your home's five most frequently used light fixtures or the bulbs in them with ENERGY STAR qualified models, you can **save \$70 each year**.
- ENERGY STAR qualified bulbs produce about **75% less heat**, so they are safer to operate and can cut energy costs associated with home cooling.

Save the environment

- If every American home replaced their five most frequently used bulbs with ones that have earned the ENERGY STAR, we would save close to **\$8 billion each year in energy costs**, and together we would prevent the greenhouse gases equivalent to the emissions from nearly **10 million cars**.

Common Customer FAQs

Q: What are LEDs and CFLs? Can both of these types of bulbs earn the ENERGY STAR?

A: Both LED bulbs, or bulbs that use light-emitting diodes, and CFLs, short for compact fluorescent lamp, can earn the ENERGY STAR. LEDs are small light sources that become illuminated when electrons move through a semiconductor material. In a CFL, light is created by an electric current driven through a tube filled with gas.

Q: How are ENERGY STAR qualified bulbs different than other bulbs on the market?

A: Qualified bulbs have been tested to meet stringent energy efficiency and performance criteria such as product life, durability, color consistency, and other quality control measures; plus they come with a minimum two year warranty.

Q: Why are ENERGY STAR qualified bulbs more expensive than incandescent bulbs?

A: Qualified bulbs are actually less expensive in the long run. What you save in energy and bulb replacement costs over time more than makes up for the difference in the initial cost. Bulb availability, number of bulb varieties, and quality have continued to improve, while prices have continued to fall.

Q: Do qualified CFLs & LED bulbs provide the same amount of light as incandescent bulbs?

A: Yes, ENERGY STAR qualified bulbs produce the same amount of light using less energy. Brightness is a description of light output, which is measured in lumens (not watts). A 60 Watt incandescent bulb, for example, produces 800 lumens. By selecting a 13 Watt qualified CFL that produces 800 lumens, you will receive the same amount of light output as the 60 Watt incandescent, but **use 75% less energy**.

To **LEARN MORE** about **ENERGY STAR** and **Qualified Products**:
Visit www.energystar.gov/training or call **1-888-STAR-YES** (1-888-782-7937)