

GE Consumer & Industrial
ENERGY STAR® Products





What is ENERGY STAR?

ENERGY STAR is a voluntary program administered by the US Environmental Protection Agency (EPA) in partnership with the Department of Energy (DOE), which helps businesses and individuals protect the environment through superior energy efficiency. The ENERGY STAR program is an active partnership between consumers, manufacturers, retailers and other industry partners united by a common goal: to help protect our environment for future generations by changing to more energy-efficient practices today. For more information about ENERGY STAR, visit www.energystar.gov.



In general, Compact Fluorescent Lamps (CFLs) use 70-75% less energy than a standard incandescent bulb and last up to 10 times longer.

ENERGY STAR qualified CFL facts:

Expenditures	ENERGY STAR Qualified Light Bulb (26-Watt CFL)	Standard Incandescent Light Bulb (100-Watt bulb)
Initial Investment	\$10	\$0.50
Energy Cost	\$21	\$80
Replacement Cost	\$0	\$4.50
TOTAL COST	\$31	\$85

+ Based on 8,000-hour CFL life and 750 hour incandescent life.
 + NOTE: When comparing incandescent or halogen bulbs to ENERGY STAR qualified bulbs or fixtures, compare the light output, or lumens, and not Watts. Watts equal the energy used, not the amount of light

What Makes a Product ENERGY STAR?

ENERGY STAR products are the same or better than standard products, only they use less energy. When you choose a GE Lighting product that has earned the ENERGY STAR, you can trust that it meets strict energy efficiency guidelines set by the EPA and the DOE. Since they use less energy, these products save you money on your electricity bill and help protect the environment by causing fewer harmful emissions from power plants. And you get the features and quality you expect.

GE ENERGY STAR Lighting Products

GE Spiral® Lamps



- Long life - 8000 hours on most
 - T3 Spirals® provide economical solution with small overall size
 - Energy Saving replacements for incandescent bulbs from 40-150 watts
- uses: table and floor lamps, ceiling fixtures**

GE Biax® Lamps



- Super Long life - from 10,000 to 15,000 hours
 - Long Life - from 6000 to 8000 hours
 - T3 Mini Biax® provides longest life with smallest overall size
 - Selected lamps offer 3-way or dimming functionality
- uses: table and floor lamps, ceiling fixtures**

GE Decorative Shapes



- Candle-shaped CFLs available in both medium base and candelabra base
 - Variety of shapes (A-Line, Bullet, Candle, Globe, & Post) and wattages
- uses: chandeliers, post lamps**

GE Reflectors



- R20, R30 and R40 glass reflectors available to meet application needs
 - Medium based; fits most incandescent reflector applications
 - R30 and R40 lamps available with dimming functionality
- uses: track and recessed lighting**

GE Circlite® and 2D®



- Lamp and adapter are separate. Replaceable lamps plug into adapters that screw into standard incandescent sockets.
 - Lamps last 10,000 hours; adapters last 40,000 hours (4 lamp lives)
 - 2D® system is GE's highest light output compact fluorescent lamp: 39W system gives nearly the light of a 150W, 22W system gives more light than a 75W incandescent lamp
- uses: ceiling fixtures, torchieres**



Change a light, change the world

Each year the EPA and DOE partner with hundreds of manufacturers, retailers, lighting specialty stores, state governments, and utilities throughout the United States to raise awareness of energy-efficient lighting and help consumers find and purchase ENERGY STAR qualified lighting products in their communities.

The ENERGY STAR, Change a Light, Change the World campaign is an annual challenge during October and November for all Americans to switch to lighting products that have earned the ENERGY STAR – to save energy, money and to protect the environment.

GE ENERGY STAR Lighting Products

GE Spiral® Lamps

uses: table and floor lamps and ceiling fixtures



GE Biax® Lamps

uses:
table and floor lamps and ceiling fixtures



GE Decorative Shapes

uses:
chandeliers, vanities and post lamps



GE Reflectors

uses:
track and recessed lighting



GE Circlite® and 2D®

uses:
ceiling fixtures and torchieres



Benefits of GE ENERGY STAR Products

A Brighter Earth

When you use ENERGY STAR, you reduce the amount of fossil fuels burned at your local power plant to produce electricity, reducing greenhouse gas emissions.

Money and Energy Savings

ENERGY STAR qualified light fixtures use two-thirds less energy. Less energy use means more money in your pocket.

Long Life

The CFLs used in ENERGY STAR qualified fixtures last 6 to 10 times longer* than standard incandescent light bulbs – over four years under typical usage. You'll enjoy the convenience of less frequent bulb purchases and changes, while saving on electricity bills.

High-Quality

ENERGY STAR qualified fixtures and bulbs give off the same amount of light as incandescent or halogen lighting, while providing a soft, pleasing color without the flicker, hum, or buzz. In addition, CFL technology has advanced dramatically in recent years to produce light that is warm and inviting.

Safety and Reliability

All ENERGY STAR qualified fixtures follow National Fire Protection Association (NFPA) guidelines for fire safety. CFLs are much cooler to the touch than incandescent or halogen bulbs. Each fixture model is tested and meets strict specifications for energy efficiency and quality, and carries a 2-year warranty. ENERGY STAR qualified CFL bulbs carry a minimum of a 1-year warranty.

