



MAKE YOUR NEXT LIGHT AN ENERGY STAR®

WHAT IS ENERGY STAR?

ENERGY STAR gives you energy-efficient choices on light fixtures, lamps, and bulbs that prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the US Environmental Protection Agency (EPA) and the US Department of Energy (DOE). 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. In addition to lighting, more than 35 product categories feature the ENERGY STAR and the list of products continues to grow.

WHY CHANGE TO ENERGY STAR QUALIFIED LIGHTING?

Changing the world starts with simple actions. When you replace a light in your home with one that has earned the ENERGY STAR, you contribute to a cleaner environment while saving yourself energy, money, and time buying and changing lights in your home. Consider the benefits of switching to ENERGY STAR qualified lighting:

ENERGY STAR QUALIFIED LIGHT FIXTURES:

- Offer more light while using two-thirds less energy
- Include a pin-based CFL bulb that offers bright light for at least 10,000 hours, or about 7 years, saving time buying bulbs and climbing ladders to replace them
- Make bulb replacements easy, using pin-based bulbs that plug in rather than screw in
- Deliver features including dimming or switching capabilities on some indoor models and automatic daylight shut-off and motion sensors on outdoor models
- Come in hard-wired and portable models, including a variety of desk and table lamps, torchieres, dining room, ceiling, and outdoor fixtures
- Provide a safe, cool alternative to incandescent and halogen fixtures



ENERGY STAR QUALIFIED COMPACT FLUORESCENT LIGHT BULBS (CFLs):

- Will save at least \$25 each over their lifetime in energy costs
- Last 6 to 10 times longer than incandescent bulbs!
Screw-in CFLs last at least 6,000 hours—about 4 or 5 years
- Use two-thirds less energy
- Offer bright, warm light
- Are perfect in hard-to-reach or high-use fixtures
- Perform with advanced technology—no hum or flicker from the days of older fluorescent technology

SELECTING THE BEST BULB:

When selecting energy-efficient light bulbs, the important factor to consider is light output. With ENERGY STAR qualified CFLs, you get the same amount of light but use fewer watts of energy. For example, if you are looking for a light bulb that gives off the same amount of light as a 60W incandescent bulb, look for an ENERGY STAR qualified bulb that puts out 800 lumens or more.

Typical Light Output (Minimum Lumens)	450	800	1,100	1,600	2,600
Incandescent Bulb (Watts)	40	60	75	100	150

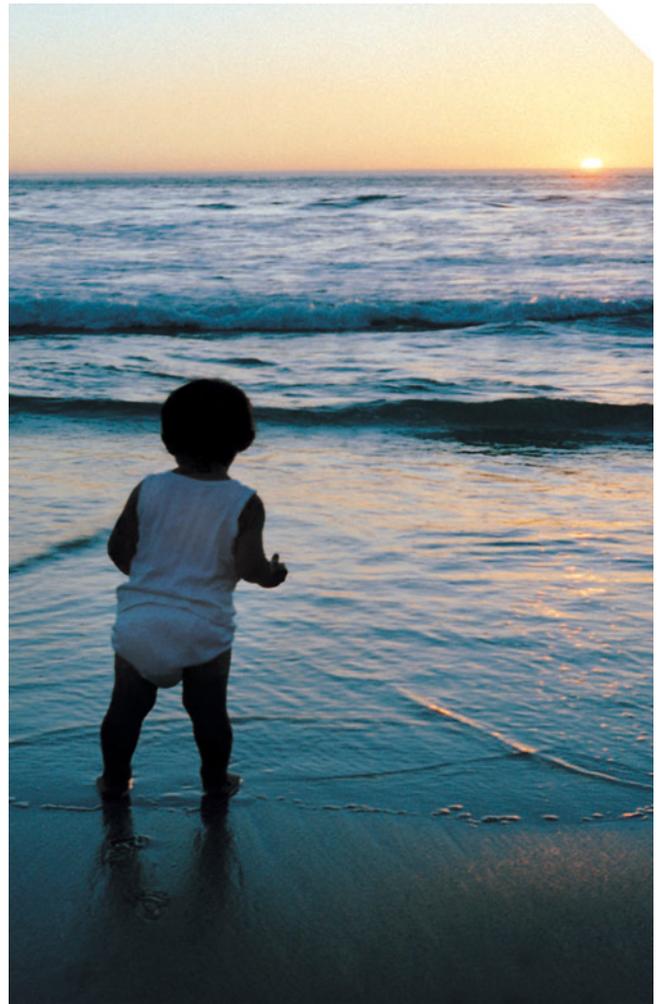
SAVE WITH ENERGY STAR QUALIFIED LIGHT FIXTURES:

With just one ENERGY STAR qualified fixture, you can realize significant savings—the example below represents a total savings of \$58.² It shows an incandescent ceiling mount fixture replaced with an ENERGY STAR qualified model.

Expenditures	ENERGY STAR Qualified Fixture Replacement (one pin-based 30W bulb)	Incandescent Fixture (one 100W bulb)
Initial Investments (fixture cost)	\$40	\$31
Energy Costs	\$26	\$87
Bulb Replacement Cost	\$0	\$7
TOTAL COST	\$66	\$125

1. Based on a minimum CFL life of 6,000 hours versus a 1,000-hour life of an incandescent.

2. Based on a fixture's pin-based bulb life of 10,000 hours (about 7 years with average use of 4 hours per day) and an incandescent bulb life of 1,000 hours at \$0.085 per kWh, \$0.50 per incandescent bulb.



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ENERGY STAR CHALLENGES EVERY AMERICAN TO MAKE THEIR NEXT LIGHTING REPLACEMENT AN ENERGY STAR... TO CHANGE A LIGHT AND CHANGE THE WORLD.

To learn more visit www.energystar.gov or call 1-888-STAR-YES (1-888-782-7937).

