



CHANGE A LIGHT  
CHANGE THE WORLD  
ENERGY STAR

Products that earn the ENERGY STAR® prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy.  
[www.energystar.gov](http://www.energystar.gov)

## MAKE YOUR NEXT LIGHT AN ENERGY STAR®

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 ENERGY, MONEY, AND TIME BUYING AND CHANGING LIGHTS IN YOUR HOME.



### CONSIDER THE BENEFITS OF SWITCHING TO ENERGY STAR QUALIFIED LIGHT FIXTURES:

- Use two-thirds less energy
- Come with 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
- Deliver features including dimming or switching capabilities on some indoor models and automatic daylight shut-off and motion sensors on outdoor models
- Designed with energy efficiency in mind, so any issues finding the right-sized bulb are eliminated—the bulb is included
- Come in hard-wired and portable models, including a variety of desk and table lamps, torchieres, dining room, ceiling and outdoor fixtures, and ceiling fans

### ENERGY STAR QUALIFIED COMPACT FLUORESCENT LIGHT BULBS (CFLs):

- Save at least \$25 each over their lifetime in energy costs
- Last 6 times longer than incandescent bulbs! Screw-in CFLs last at least 6,000 hours — approximately 4 years
- Use two-thirds less energy
- Offer bright, warm light
- Are convenient in hard-to-reach or high-use fixtures, as they don't need to be replaced as often
- Perform with advanced technology—no hum or flicker from the days of older fluorescent technology
- Can be used in most incandescent fixtures you already have at home

## ENERGY STAR QUALIFIED CEILING FANS WITH LIGHTING:

- Are 50% more efficient than a standard fan/light combination
- Use a 20% more efficient fan motor and blade to move more air with less electricity
- Offer cool-to-the-touch lighting that allows the fan to cool you without competing with heat from halogen or incandescent lights
- Available with lighting already attached or with qualified light kit sold separately to attach after purchase
- Allow you to adjust your thermostat to save on cooling costs

## SELECTING THE BEST BULB:

When selecting energy-efficient light bulbs, consider light output. With ENERGY STAR qualified CFLs, you get the same amount of light but use fewer Watts of energy. For example, if you want 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

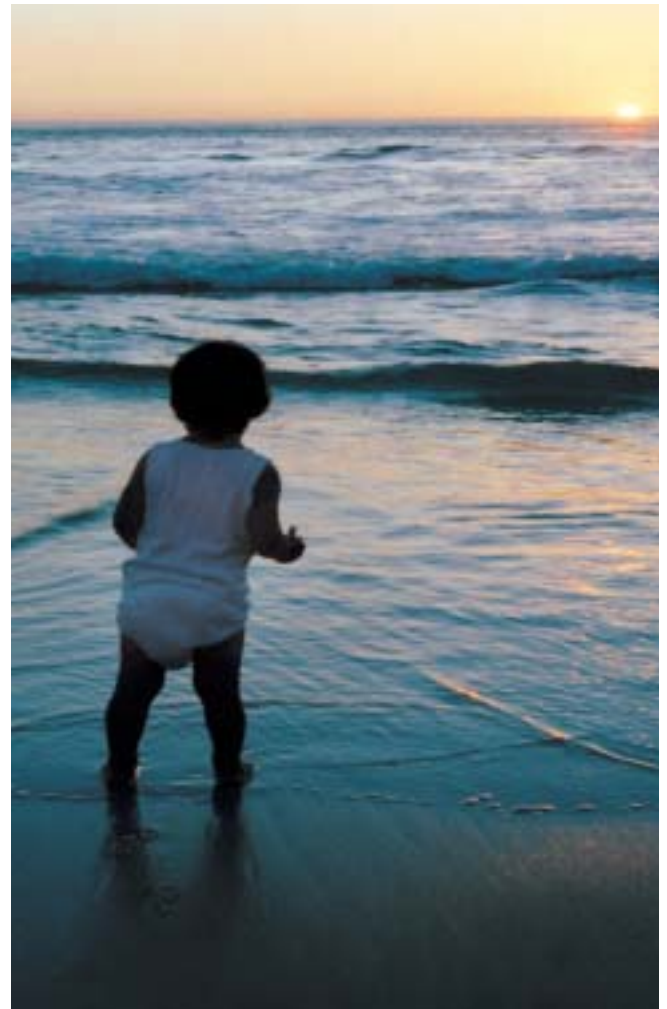
## SAVE WITH ENERGY STAR QUALIFIED LIGHT FIXTURES:

With just one ENERGY STAR qualified fixture, you can save a lot—the example below represents a total lifetime savings of nearly \$60.<sup>2</sup> It shows an incandescent ceiling 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	\$30
Energy Costs	\$26	\$86
Bulb Replacement Cost	\$0	\$7
<b>TOTAL COST</b>	<b>\$66</b>	<b>\$122</b>

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.



# MAKE YOUR NEXT LIGHT AN ENERGY STAR<sup>®</sup>



IF EVERY U.S. HOUSEHOLD REPLACED THEIR 5 MOST FREQUENTLY USED LIGHT FIXTURES OR THE BULBS IN THEM WITH ONES THAT HAVE EARNED THE ENERGY STAR, WE'D PREVENT AIR POLLUTION EQUIVALENT TO THE EMISSIONS FROM 8 MILLION CARS.