

# WHY MAKE YOUR NEXT LIGHT AN ENERGY STAR?

Your lighting choice is important! Lighting is a significant portion of the electricity we use in our homes — nearly one-fifth! When you use less energy, somewhere a power plant is generating fewer greenhouse gas emissions, which means that you are part of the solution to global warming.

If every American home replaced just one light bulb or fixture with an ENERGY STAR, every year we would save enough energy to light more than 3 million homes, more than \$600 million in energy costs, and prevent greenhouse gases equivalent to the emissions of more than 800,000 cars!

When you see the government's ENERGY STAR label on a light bulb or fixture, you can trust that it has met rigorous energy efficiency, quality and lifetime standards set by the U.S. Environmental Protection Agency and Department of Energy — and is backed by a 2-year manufacturer warranty.

## JOIN AMERICANS NATIONWIDE COMMITTING TO CHANGE AT LEAST ONE LIGHT AT HOME...

Americans in every US State and Territory have taken the online pledge to change at least one light in their home with an ENERGY STAR qualified option. Join them and see what a difference simple energy-savings steps can make when we all do our part! Take the pledge and get involved in the national ENERGY STAR Change a Light, Change the World Campaign by visiting [energystar.gov/changealight](http://energystar.gov/changealight).



Examples of ENERGY STAR qualified CFLs – models not carried at all retailers



Help us change the world, one ENERGY STAR® light at a time.



CHANGE A LIGHT  
CHANGE THE WORLD  
ENERGY STAR



# CHANGE A LIGHT, CHANGE THE WORLD WITH ENERGY STAR®

MAKE YOUR NEXT LIGHT AN ENERGY STAR AND JOIN AMERICANS NATIONWIDE DOING THEIR PART TO SAVE ENERGY AND HELP FIGHT GLOBAL WARMING.

**ENERGY STAR QUALIFIED LIGHTING USES 75% LESS ENERGY THAN STANDARD LIGHTING AND LASTS UP TO 10 TIMES LONGER.**

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

- Save about \$30 or more in energy costs over each bulb's lifetime
  - Are available in different sizes and shapes to fit in almost any fixture, for indoors and outdoors
  - Are convenient in hard-to-reach and frequently used fixtures, saving time replacing bulbs
  - Prevent more than 400 pounds of greenhouse gas emissions each over their lifetime!
  - Contain a small amount of mercury, so should be disposed of properly, ideally recycled.
- Learn more at [energystar.gov/CFLsandMercury](http://energystar.gov/CFLsandMercury)



**Did you know?** Lighting accounts for about 20% of the average home's electric bills. By replacing your 5 most frequently used light fixtures or the bulbs in them with ENERGY STAR qualified options, **you can save more than \$65 each year in energy costs!**

## WHERE TO USE CFLs:

- To get the most energy savings, replace bulbs where lights are typically left on the longest in your home
- CFLs work best in open fixtures that allow air flow

## HOW TO CHOOSE THE RIGHT LIGHT:

- Look first for the government's ENERGY STAR label
- Match the right CFL type to the right kind of fixture to help ensure that it will perform properly and last longer. Read the packaging to be sure that the type you choose works for the fixture you have in mind. For example:
  - If a light fixture is connected to a dimmer or three-way switch, select CFLs that are labeled for this use
  - For recessed fixtures, it is better to use a 'reflector' CFL instead of a standard type
- To get the ENERGY STAR qualified light bulb or fixture with the right amount of light, choose one that offers the

- same lumen rating as the light you are replacing. The higher the lumen rating, the greater the light output.
- Choose the color that works best for you. For example, while most CFLs are created with warm colors for most rooms in your home (2700 to 3000 degrees Kelvin), you might choose a cooler color for task lighting (3500 to 6500 degrees Kelvin).

Your energy-efficient lighting choices do not end with light bulbs — you can find the ENERGY STAR label on entire light fixtures and lamps for your home!

## ENERGY STAR QUALIFIED LIGHT FIXTURES:

- Are designed to deliver energy savings and high quality
- Come in hundreds of styles, as:
  - Portable lamps — such as table, desk and floor lamps
  - Hard-wired fixtures — for front porch, kitchen, under-cabinet, dining room, walls, any ceiling, bathroom, and more!
- Deliver convenient features such as dimming on some indoor models and automatic daylight shut-off and motion sensors on outdoor models
- Save money on energy bills and bulb replacements for years to come, while preventing greenhouse gas emissions



Examples of ENERGY STAR qualified fixtures – models not carried at all retailers