

Choosing A CFL Bulb





TouchstoneEnergySavers.com







Compact Fluorescent Lighting. A win-win situation.

Want to do something good for you and for the environment? Start replacing the incandescent bulbs in your home with compact fluorescent light (CFL) bulbs.

- Each CFL you install will save you up to \$30 on your electric bill over the bulb's lifetime.
- A CFL bulb uses up to 75% less energy.
- CFLs last up to 10 times longer.
- CFLs generate 70% less heat than standard incandescent bulbs.



Today's CFLs

- Today's CFLs give a warmer, more inviting light than the fluorescents you might be used to.
- Modern CFLs light up much more quickly than older, traditional fluorescent lights. And it takes very little energy to turn on a CFL.
- For optimum energy savings, use CFLs in the rooms you use most living room, kitchen, porch, etc.
- CFLs are better used for area lighting than spot lighting. It is generally not recommended to place CFLs in fixtures where the bulb will be fully enclosed.
- A CFL bulb specifically designated for outdoor lighting will perform better and turn on quicker, especially in cold weather.
- CFL bulbs quickly pay for themselves in energy savings. And they're backed by a minimum 2-year warranty.

Types of CFL bulbs.

CFLs come in different shapes and sizes; there's a CFL for almost any fixture in your home. They're also available in a variety of lighting tones.



Twist: available in a wide variety of wattages and lighting tones



Globe: for vanity mirrors and other decorative uses



Regular: use in place of standard incandescents



Candelabra: small base fits into sconces and chandeliers

Selecting the right wattage.

CFL bulbs use fewer watts of electricity to achieve the same amount of light, so you can replace your incandescent bulb with a lower wattage CFL bulb.

Wattage Comparison		
Incandescent	CFL	Output
60 watt =	14 watt	800 lumens
75 watt =	24 watt	1100 lumens
100 watt =	32 watt	1600 lumens

150 watt = 40 watt 2600 lumens

Because CFLs generate less heat, you can use a higher wattage CFL than your fixture rating. For example, if your fixture is rated for a 60W incandescent bulb, and the equivalent 14W CFL doesn't give enough light, you could upgrade to a 24W CFL.



Recycling CFLs.

- CFL bulbs contain a small amount of mercury that is harmful to the environment (an average of 5 milligrams, the amount that would cover the tip of a ballpoint pen).
- Because of the presence of this hazardous substance, CFL bulbs must be disposed of properly. You should never put CFLs in the trash.
- You can dispose of CFLs at your community's recycling center or during hazardous waste collection days. Some electric co-ops and local businesses have CFL collection programs as well.
- You can find information on your recycling options by contacting your local solid waste management district, or by going to: www.in.gov/apps/idem/recycle/index.jsp www.epa.gov/bulbrecycling

Why here, why now?

We're giving you this information as part of our mission to educate our customers on energy conservation. We believe compact fluorescent bulbs can make a major difference. So next time you replace a bulb in your home, replace it with a CFL.





To learn more about energy efficiency, including CFL bulbs, visit: TouchstoneEnergySavers.com

