

# Did you know?

## Facts about Compact Fluorescent Bulbs

### Why use CFLs?

- They last up to 10 times longer than standard incandescent bulbs
- They use 1/3 the energy of ordinary bulbs
- They save an average of \$30 each or more in energy costs over their lifetime; change five bulbs to CFLs and save more than \$150!
- They fit in almost any fixture, for indoors and outdoors
- They are convenient in hard-to-reach and high-use fixtures because of their long life
- They generate 70 percent less heat than standard lighting, cutting home cooling costs
- They provide the same amount of light (lumens) as standard incandescent bulbs, but use fewer watts of energy
- They prevent more than 450 pounds of greenhouse gas emissions each over their life

### Where to use:

- To get the most energy savings, replace bulbs where lights are on the most, such as your family and living room, kitchen, dining room, and porch
- Remember, CFLs work better in open fixtures that allow air flow

### How to choose:

- Matching the right type of CFL to the right kind of fixture helps ensure that it will perform properly and last a long time. Read the packaging to be sure that the type you choose works for the fixture you have in mind. For example:
  - For recessed fixtures, it is better to use a 'reflector' CFL instead of a standard type
  - If a light fixture is connected to a dimmer or three-way switch, select CFLs that are labeled as appropriate for a dimmer or three-way switch
- To get the right amount of light, choose an ENERGY STAR qualified light bulb that offers the same light output, or 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, you might choose a cooler color for task lighting



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