



ecoENERGY
Using Less • Living Better

Everything you need to know about replacing traditional incandescent bulbs with modern, energy-saving compact fluorescent lights.

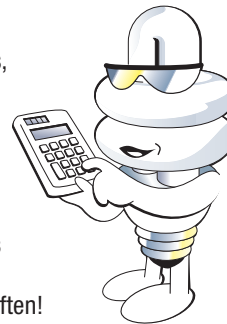


Why do CFLs use less energy than incandescent bulbs?

Fluorescent technology is much more efficient at converting energy to light. Standard incandescent bulbs, which have been produced the same way using the same materials for more than 100 years, waste 90% of their energy by producing heat, not light.

How much will I save by using CFLs?

An average Canadian home has 30 light fixtures, indoors and out, that consume close to \$200 of electricity every year. Replacing just five bulbs with ENERGY STAR qualified CFLs in high-use areas can save up to \$30 a year, depending on location and amount of time used. That means you'll pay off the added cost of the bulbs in less than two years, and they last for at least five. Better still, you won't have to change them as often!



Where can I install CFLs?

They can be installed indoors or outdoors. The package will tell you where the CFL can be used. You'll find CFLs to fit almost all fixtures, from ceiling units to standing lamps. A good idea is to start installing CFLs in areas where lights are on longest, such as the kitchen, family room and outdoors. Many people install CFLs in hard-to-reach areas because they don't have to be changed as often.

Do CFLs work with dimmer and three-way switches?

Some CFLs are specially designed to work with dimmers and three-way switches. Check the package to make sure.



Why choose an ENERGY STAR qualified CFL?

On CFLs, the ENERGY STAR symbol means that the product meets strict specifications for quality, including long life, colour and brightness as well as energy savings.

How do I compare incandescent light bulbs with CFLs?

The packaging for ENERGY STAR qualified compact fluorescent lights will give you all the information you need to make a true comparison with other bulbs. On each package, look for

- ★ the amount of light produced by each bulb, measured in lumens
- ★ the average expected life of the bulb in hours
- ★ the wattage of the bulb
- ★ the wattage of an equivalent incandescent bulb

Remember, the wattage rating listed on light-bulb packaging is a measure of the power used, not the light output. CFLs use much less energy to deliver the same light output as incandescent bulbs.



What is ENERGY STAR®?

ENERGY STAR is an international symbol that will help you quickly identify products that reduce energy use in your home. When you see the ENERGY STAR symbol, you can be sure you're looking at the most energy-efficient products on the market.



Need more information?

If you want to know more about compact fluorescent bulbs, ENERGY STAR or other energy-efficient product options, visit the ENERGY STAR Web site in Canada at energystar.gc.ca. For free publications please call:

Office of Energy Efficiency
Natural Resources Canada

1-800-387-2000

energystar.gc.ca



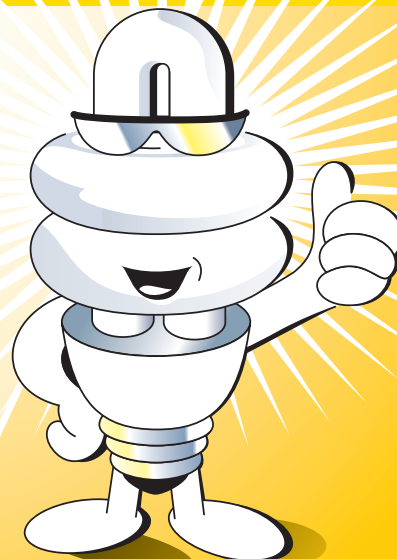
Leading Canadians to Energy Efficiency at Home, at Work and on the Road

The Office of Energy Efficiency of Natural Resources Canada strengthens and expands Canada's commitment to energy efficiency in order to help address the challenges of climate change.

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Switch and Save



Choose compact fluorescent light bulbs!

Save on your home and office utility bills with a range of compact fluorescent light designs and shapes that fit almost any fixture, indoors and out.



Canada

