

Change A Light NC

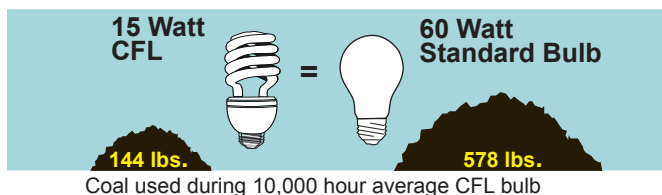


If each North Carolina home replaced just one standard light ChangeALightNC.org bulb with an energy-efficient Compact Fluorescent Light (CFL), we would:

- Conserve enough energy to light more than 86,000 homes for a year.
- Save more than \$15 million in annual energy costs.
- Cut greenhouse gases equivalent to emissions from 19,000 cars a year.

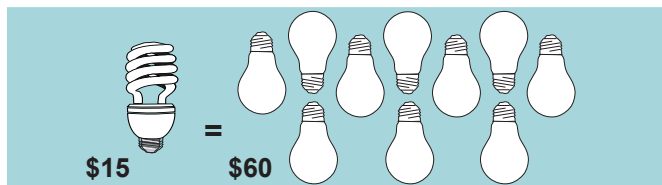
Conserve Energy

CFLs use about 1/4 of the energy of standard light bulbs. Each CFL can save more than 400 pounds of coal during its lifetime.



Save Money

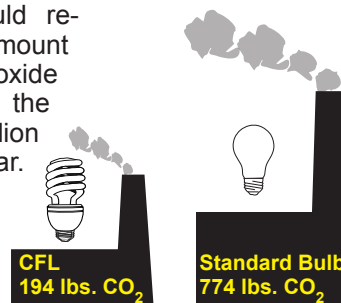
CFLs last up to 10 times longer than standard bulbs, and each CFL saves about \$40 in electricity during its lifetime.



Electricity and bulb cost for one CFL vs. 10 standard bulbs needed for the same hours of operation.

Cut Air Pollution

Most electricity in N.C. comes from burning coal, oil and other fossil fuels. This creates pollution that contributes to ozone, haze, climate change and other air quality problems. If every N.C. home replaced just one standard bulb with a CFL, we would reduce the amount of carbon dioxide released into the air by 217 million pounds per year.

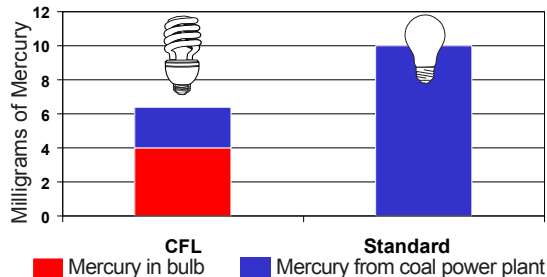


Emissions from electric generation for one CFL vs. 10 standard bulbs needed for same hours of operation.

Handle CFLs Properly

CFLs contain small amounts of mercury, so recycle or dispose of properly. Using CFLs actually reduces mercury in the environment, because burning coal for electricity produces mercury, and CFLs save so much electricity.

Mercury Emissions by Light Source during 5 Years



Choosing a CFL

To replace standard soft white bulbs, choose a warm white or soft white CFL. For brighter light for reading and tasks, choose a cool white or daylight CFL.

For more information, go to:
ChangeALightNC.org

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