



Air Quality Energy Initiative

Energy Initiative

If every American home replaced just one light bulb with a compact fluorescent bulb, we would save enough energy to light more than 2.5 million homes for a year and prevent greenhouse gases equivalent to the emissions of nearly 800,000 cars.

What is a CFL?

CFLs are Compact Fluorescent Light bulbs. By changing to a Compact Fluorescent Bulb – you can:

- Save \$30 or more in energy costs over each bulb's lifetime and it should last 10 times longer or 5-8 years.

- Save about 3/4 of the energy used by a conventional bulb

- Cut air conditioning bills - each bulb generates 70% less heat, so they're safer to operate.

How do I dispose of a CFL?

Download the [EPA Recommendations on CFLs](#) on the best way to dispose of your used Compact Fluorescent Light bulbs.

Air Pollution

Ground-level or "bad" ozone is not emitted directly into the air, but is created by chemical reactions between oxides of nitrogen (NOx) and volatile organic compounds (VOC) in the presence of sunlight. Emissions from industrial facilities and electric utilities, motor vehicle exhaust, gasoline vapors, and chemical solvents are some of the major sources of NOx and VOC.

Did you know? By simply filling up your car after the day has cooled down (around 6 p.m.), you can reduce the amount "bad" ozone that is created.

For more air pollution prevention ideas, download [Air Pollution Prevention Tips](#)