

Welcome to the Tuesday Tree Huggin' Tip!

Tip 7: Replace incandescent light bulbs with CFL light bulbs.

Why switch to Compact Fluorescent (CFL) Light Bulbs? Here are a few great reasons!

- ★ Based on the average current cost of electricity in **Maryland**, you could save approximately **\$65.48** per year if you replaced five (5) 100W standard incandescent light bulbs with five (5) 25W compact fluorescent (CFL) light bulbs.
- ★ Based on the average current cost of electricity in **Virginia**, you could save approximately **\$49.17** per year if you replaced five (5) 100W standard incandescent light bulbs with five (5) 25W compact fluorescent (CFL) light bulbs.
- ★ By using a CFL light bulb, you reduce the amount of fuel a power plant must consume; replacing one standard light bulb with a CFL bulb will prevent, over the bulb's lifetime, over 500 pounds of coal from being burned!
- ★ CFL bulbs produce about 75 percent less heat, so they're safer to operate and can cut energy costs associated with home cooling.
- ★ Compact fluorescent bulbs use about 75 percent less energy than standard incandescent bulbs.
- ★ CFL bulbs last up to 10 times longer than standard incandescent bulbs.
- ★ If every American home replaced just one light bulb with a compact fluorescent bulb, we would save enough energy to light more than 3 million homes for a year, more than \$600 million in annual energy costs, and prevent greenhouse gases equivalent to the emissions of more than 800,000 cars.
- ★ Lighting accounted for approximately 9% of household electricity usage in the United States in 2001, so widespread use of CFLs could save most of this, for a total energy saving of about 7% from household usage.
- ★ If every household in the U.S. replaced three 60-watt incandescent lamps with CFLs, the change could reduce pollution as much as taking 3.5 million cars off the road.

Yours in crunchiness,

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