

How Much Mercury is in a CFL?



← **Manual thermostats:**
4500mg of mercury

← **Old-style thermometers:**
1000mg of mercury

← **Freezer light switch:**
800mg of mercury

← **Some dental fillings:**
82mg of mercury

← **Watch batteries:**
9mg of mercury

← **CFLs:**
*4mg of mercury

*According to US EPA

Light Up the Savings

The EPA and Dayton Power and Light recommend replacing incandescent light bulbs with CFLs. Not only will you help preserve our shared natural resources, you'll also save money and replace bulbs less often.

ENERGY STAR® qualified CFLs:

- Save up to \$30 in energy costs
- Last up to 10 times longer
- Use up to 75% less energy

Look for discounted prices on a variety of CFL bulbs at participating retailers, courtesy of DP&L. To find a retailer, go to www.dpandl.com.

Save an average of \$1.30 on each CFL!

Dispose Responsibly

Information on Recycling Compact Fluorescent Light Bulbs (CFLs)



CFL & Mercury: The Facts

Compact fluorescent light bulbs (CFLs) contain a small amount of mercury, which is what makes them so efficient. No mercury is emitted when the bulb is in use.

Mercury is found naturally in the air, soil and water. Of all household products that contain mercury, CFLs have the least amount – an average of 4mg, which is about the size of the period at the end of this sentence.

However, it's important to protect our environment by recycling CFLs and keeping them out of landfills.



Recycling Your CFL

Check with your local The Home Depot store, which may offer CFL recycling. Visit www.dpandl.com to find a participating store near you.

It's easy to recycle CFLs. Follow these simple steps:

1. Bring in your used compact fluorescent light bulb (CFL). Make sure it is still intact.
2. Give the CFL to a sales associate.
3. The CFL will be recycled in accordance with federal, state and local disposal regulations.



If Your CFL Breaks

If your CFL breaks, the EPA recommends simple, specific steps for cleaning up broken bulbs:

1. Before clean-up, open a window for 15 minutes and turn off your heat or A/C.
2. Scoop up the glass fragments and powder – do not sweep or vacuum. Sticky tape can help get glass or powder out of carpet. If the CFL breaks on a hard surface, wipe the area clean with a paper towel.
3. Take the bulb to your county's solid waste facility or visit www.earth911.org to locate other nearby facilities that will accept and recycle your broken bulb.
4. As an extra precaution, the next time the area is vacuumed, remove the bag after vacuuming and throw it in the trash.