



Fluorescent Bulbs

Responsible Use and Disposal of Fluorescent Tubes and CFL's

Fluorescent bulbs are an excellent way to light up your home or business more efficiently. Though the original cost is higher, the long-term cost is less, in both bulb life and energy use.

Unfortunately, fluorescent bulbs and tubes contain a small amount of mercury, an extremely toxic substance. When the bulbs are broken (as usually occurs when they are tossed in a waste dumpster or compacted during trash collection) mercury is dispersed into the air, onto the ground and frequently into water supplies.

This is unhealthy for anyone that is exposed to the dust from the broken bulbs. Custodians, waste collectors and others may be exposed to mercury.

Mercury exposure in children can cause a severe form of poisoning termed acrodynia. Mercury can also affect the unborn fetus causing birth defects in children born of exposed mothers.

Although fluorescent lamps contain mercury, they are now classified as a "Universal Waste" so that they may be recycled without being subject to the strict regulations associated with other hazardous waste.

Large businesses and institutions are required to recycle fluorescent bulbs and tubes. Lamps from households and small businesses are not subject to these requirements. Make the environmentally responsible decision and choose to recycle fluorescent bulbs and CFLs..



What should I do if a CFL or fluorescent tube breaks?



Because of the mercury in fluorescent light bulbs, breaking a fluorescent bulb is not like breaking a regular light bulb.

If you break a fluorescent bulb, keep people and pets out of the room. Open the windows and exterior doors to vent the mercury vapor to the outside for 15 minutes before you clean up. Put on rubber gloves and carefully pick up the fragments, glass shards and any powder with sticky tape. Wipe the area with damp paper towels. Place all the pieces and used clean-up materials in a plastic bag or glass jar and seal it. Place the sealed bag or jar in your trash. Wipe the area with damp paper towels. Be sure to wash your hands after cleaning.

Avoid using a vacuum cleaner to collect broken glass or other debris. Vacuuming may spread mercury powder or mercury vapor into the air.

For more detailed instructions on how to clean up a broken cfl, you may visit the Environmental Protection Agency website at <http://www2.epa.gov/cfl>

WHERE CAN I RECYCLE CFL'S BULBS?

- Center County Recycling and Refuse Authority—CCRRA
- Lowes
- Home Depot
- Mail Back Services

WHERE CAN I RECYCLE FLUORESCENT TUBES?

- Mail Back Services
- Household Hazardous Waste collection event at CCRRA

Contact for more information:

Centre Region Council of Governments
Refuse and Recycling

www.crcog.net/refuse
Phone: (814) 234-7198
Email: recycler@crcog.net



Centre County
Recycling & Refuse Authority

www.centrecountyrecycles.org
Phone: (814) 238-7005
Email: ccrca@centrecountyrecycles.org



State College Borough

www.statecollegepa.us
Phone (814)234-7135
Email: refuse@statecollegepa.us



Why Is It Important to recycle my fluorescent light bulbs?

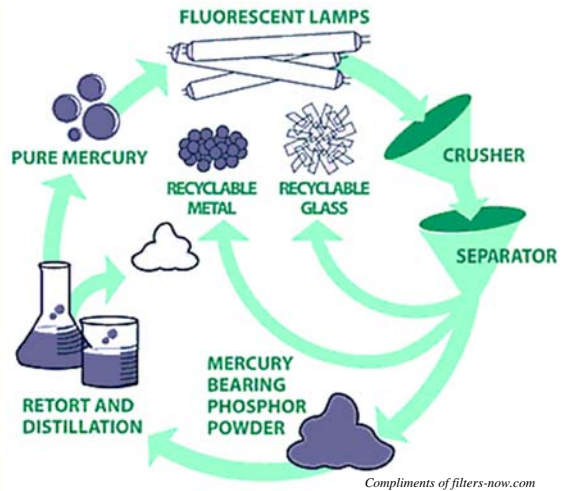
4 reasons to recycle your cfl's and other fluorescent bulbs

1. Protect the environment
Recycling prevents the release of mercury into the environment. CFLs and other fluorescent bulbs often break when thrown into a dumpster, trash can or compactor and release mercury.

2. Save landfill space
Every year, about 600 million fluorescent light bulbs are disposed of in U.S. landfills. This is about 30,000 pounds of mercury waste.

3. Conserve natural resources
Recycling CFLs and other fluorescent bulbs allows the reuse of the glass, metals and other materials that make up fluorescent lights. Virtually all components of a fluorescent bulb can be recycled.

4. Recycling is cost effective
Over the lifecycle of a fluorescent lamp, the cost to recycle is less than 1% of the cost of ownership.



Special Materials Recycling Locations

For complete listings, locations and more information visit

Items accepted during business hours www.centrecountyrecycles.org

Appliances

Centre County Recycling and Refuse Authority - CCRRA

Automotive – Antifreeze

Lohr's Garage
Valvoline Instant Oil Change

Automotive – Car Batteries

Advanced Auto Parts
Firestone Complete Auto Care
Lohr's Garage
Home Depot
NAPA Auto Parts
Sams Club
Walmart Supercenter

Automotive – Used Motor Oil

Advance Auto Parts
Blaise Alexander
Firestone Complete Auto Care
Lohr's Garage
State College Motors (old Leitzinger's, Shields)
Monro
Pep Boys
Rider Auto
Spring-Benner-Walker Joint Authority
Tractor Supply
Valvoline Instant Oil Change
Walmart Supercenter

Batteries - NiCad and Rechargeable

Centre County Recycling and Refuse Authority - CCRRA
RadioShack
Best Buy
Staples
Home Depot
Lowe's

Biosolids

University Area Joint Authority

Bubble Wrap

UPS Stores

CDs and DVDs

Best Buy

Cell Phones and Accessories

AT & T
Best Buy
Centre County Recycling and Refuse Authority - CCRRA
Cingular Wireless
Home Depot
IMobile LLC
Lowe's
RadioShack
Staples
Target

Construction and Demolition

Centre County Recycling and Refuse Authority - CCRRA
Habitat for Humanity of Greater Centre County ReStore
Glenn O'Hawbaker Recycling Center

Computers and Peripherals

Best Buy
Centre County Recycling and Refuse Authority - CCRRA
Skills of PA
Staples

Corrugated Cardboard

Visit www.centrecountyrecycles.org for drop off locations

Digital Cameras

Staples
Best Buy

Electronics - CRT Televisions, Game Console, Audio Equipment, MP3 players, GPS

Best Buy
Centre County Recycling and Refuse Authority - CCRRA
Staples
Target

Fluorescent Lightbulbs and CFL

CCRRA—CFL only
Lowe's—CFL only
Home Depot—CFL only

Metal Scrap

Bierly's Garage
Centre County Recycling and Refuse Authority - CCRRA
Hodes Industries, Inc.
Lyons Salvage

Mercury Thermometers

Centre County Recycling and Refuse Authority - CCRRA
(office)

Plastic Bags

Drop off locations at various retailers.
Ex. Walmart, Wegmans, Target, Giant, Weis

Plastic - Miscellaneous

Plastic materials like yogurt, tomato, berry and take-out containers
Centre County Recycling and Refuse Authority - CCRRA
Patton Fire Station/ Clearwater Conservancy
Bellefonte Burger King/M&T Bank parking lot

Printer/ Copier Cartridges

Staples
Best Buy
Target

Propane Tanks

Amerigas—1-800-856-4642
Suburban Propane

Styrofoam - Rigid and Packing Peanuts

UPS Stores

Tires

Centre County Recycling and Refuse Authority - CCRRA

Yard and Garden

Glenn O. Hawbaker Inc. (State College Recycling Center/ Compost) *Please contact your local township for regional collection information.*