

# Fluorescent Lamps

## What is Certifiably Green Denver?

The Certifiably Green Denver Program provides education and recognition for environmental achievement. Our free services are available to any business in the City and County of Denver.

## Certifiably Green Denver offers:

- Assessments to identify water conservation and energy-efficiency options
- Information and assistance to meet your business needs
- Public recognition for your environmental efforts

## Why Participate?

**Compliance** - Proper management practices help minimize wastes, reduce downtime, and keep you in compliance with regulations.

**Cost Savings** - Less waste means lower disposal and operating costs. Efficient use of materials, water, and energy saves money.

**Public Image** - Superior environmental practices affect your image with customers, the community, and regulatory agencies.

## Public Recognition!

Certifiably Green Denver publicly recognizes certified businesses through free advertising. This includes Internet listings and advertising in the newspaper, magazines, radio, and water bill inserts. Certified businesses receive a framed certificate and window decal.

## Managing Waste Fluorescent Lamps

Many commonly used lamps, such as fluorescent, high-pressure sodium, mercury vapor, and metal halide, contain small amounts of mercury and other metals. Mercury has a devastating effect on humans and wildlife, especially fish and fish-eating animals. The EPA has classified mercury-containing lights as a Universal Waste. Universal Wastes are considered 'Hazardous Waste', but can be managed with a reduced set of standards. According to state and federal law, businesses must dispose of Universal Wastes properly. Proper disposal of mercury-containing lamps involves recycling them at a permitted facility.

The easiest way to recycle your fluorescent lamps is contracting with your light vendor before you purchase new lamps to have them reclaimed the next time they switch out your lights. Another option is to store your old lamps and have them collected from your facility starting at 6¢ per foot. You can also purchase a postage-paid shipping box from a vendor who will properly recycle your used lamps starting at 20¢ per foot. You simply seal the box when it is filled with expired lamps and ship it back to the vendor.



The service providers on the next page service the Denver County area and can provide recycling for other items, such as ballasts, batteries, and electronics. It is important to ask the vendor to provide a certificate of recycling to verify proper disposal practices for your facility.

Currently, the City & County of Denver's Household Hazardous Waste Collection Program only services residences. Businesses are responsible for disposing of their universal wastes in compliance with state and federal regulations.

















## Quick Facts

The mercury contained in one standard fluorescent lamp will contaminate 6,000 gallons of water beyond safe drinking levels.

Even low-mercury lamps will contaminate more than 1,000 gallons of water beyond safe levels.

**Fluorescent lamps should never be broken or thrown in the trash!**

## Universal Waste Recyclers

| Company                                                                                              | Delivery Options                                             | Lamps & Ballasts                                                                    | Electronics & Batteries                                                             |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| AERC Recycling Solutions Allentown, PA<br>800-554-2372<br>www.recyclekits.com                        | Sell pre-paid kits to be mailed in for recycling.            |    |    |
| Air Cycle Corporation<br>Broadview, IL<br>800-909-9709 X 1026<br>www.aircycle.com                    | Sell pre-paid kits to be mailed in for recycling.            |    |    |
| Colorado Lighting<br>Denver, CO<br>303-288-3152<br>www.coloradolighting.com                          | Pickup service, or you can drop off bulbs at their location. |    |                                                                                     |
| Earth Protection Services, Inc Phoenix AZ<br>800-414-0443<br>www.earthpro.com                        | National pickup service. Pre-paid kits also available.       |    |    |
| Grainger<br>Denver, CO<br>303-371-2360<br>www.grainger.com                                           | Sell pre-paid kits to be mailed in for recycling.            |    |    |
| HTR<br>Lake Ozark, MO<br>888-537-4874<br>www.htr-group.com                                           | Sell pre-paid kits to be mailed in for recycling             |   |   |
| Mercury Technologies of MN<br>Pine City, MN<br>800-864-3821<br>http://www.mercurytechnologies-mn.com | Sell pre-paid kits to be mailed in for recycling.            |  |                                                                                     |
| Western Management Lamp Tracker<br>800-741-3343<br>www.lamptracker.com                               | Sell pre-paid kits to be mailed in for recycling.            |  |  |
| USA Lamp & Ballast Recyclers<br>Cincinnati, OH<br>800-778-6645<br>www.usalamp.com                    | Sell pre-paid kits to be mailed in for recycling.            |  |  |

## What Can I Do With My Household Universal Waste Items?

For information on household universal and hazardous waste disposal, contact the City & County of Denver Household Hazardous Waste Program at 3-1-1 or visit:

[www.denvergov.org/ManagingHouseholdHazardousWaste](http://www.denvergov.org/ManagingHouseholdHazardousWaste)

*This listing is provided for informational purposes only. It is not an endorsement by the Certifiably Green Denver Program or of any recycler or service.*

## Helpful Resources

See the Certifiably Green Denver website for more helpful resource sheets:

[www.denvergov.org/CGD](http://www.denvergov.org/CGD)

For information on what to do in the event that a mercury containing lamp gets broken, please visit:

<http://www.epa.gov/mercury/spills/index.htm>

For more information on the Universal Waste Rule, please visit:

[https://www.colorado.gov/pacific/sites/default/files/HM\\_hw-hg-lighting-wastes.pdf](https://www.colorado.gov/pacific/sites/default/files/HM_hw-hg-lighting-wastes.pdf)

and

[https://www.colorado.gov/pacific/sites/default/files/HM\\_ewaste-mgt-guide.pdf](https://www.colorado.gov/pacific/sites/default/files/HM_ewaste-mgt-guide.pdf)

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