



**PACE**  
PARTNERS FOR A  
CLEAN ENVIRONMENT

### What is PACE?

PACE provides education outreach, technical assistance, and recognition for environmental achievement. The program is available at no cost to businesses in Boulder County. PACE offers:

- Assessments to identify opportunities for waste reduction, water conservation, and energy-efficiency
- Information and assistance to meet your business needs
- Compliance education
- Public recognition for your environmental efforts

### Why Participate?

**Compliance** – Our free, non-regulatory consultations help you comply with environmental laws and ordinances and reduce your liability.

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

**Public Image** - Environmental practices impact your image with customers, the community, and regulatory agencies.

### Public Recognition!

PACE publicly recognizes certified businesses through free advertising. This includes Internet listings and advertising in newspapers, magazines, utility bill inserts, and radio spots.

Certified businesses receive a PACE window decal and framed certificate. PACE encourages the public to support businesses that contribute to the community through environmentally sound operating practices.

# Resource Management *Fluorescent Lamps*

Spring 2009

## Resource Management of Universal Waste

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. Because mercury is considered a hazardous waste, the EPA has classified mercury-containing lights as a Universal Waste. 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 back page service the Boulder 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.

A new hazardous waste facility is being developed by Boulder County that will accept universal wastes along with other hazardous wastes from businesses that can be categorized as "conditionally-exempt small quantity generators." At this time, the Boulder County Household Hazardous Waste Facility only accepts household wastes. All businesses are responsible for disposing of their universal wastes in compliance with state and federal regulations.










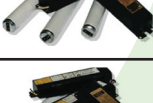








## Quick Facts

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!**

## List of Universal Waste Recyclers

Company	Delivery Options	Lamps and Ballasts	Electronics and Batteries
AERC Recycling Solutions Allentown, PA 800-554-2372 www.recyclekits.com	Sell pre-paid kits to be mailed in for recycling.		
Air Cycle Corporation Broadview, IL 800-909-9709 X 1026 www.aircycle.com	Sell pre-paid kits to be mailed in for recycling.		
Colorado Lighting Denver, CO 303-288-3152 www.coloradolighting.com	Pickup service, or you can drop off bulbs at their location.		
Earth Protection Services, Inc Phoenix AZ 800-414-0443 www.earthpro.com	National pickup service. Pre-paid kits also available.		
Grainger Denver, CO 303-371-2360 www.grainger.com	Sell pre-paid kits to be mailed in for recycling.		
HTR Lake Ozark, MO 888-537-4874 www.htr-group.com	Sell pre-paid kits to be mailed in for recycling.		
Lighting Resources, Inc. Phoenix, AZ 800-572-9253 www.lightingresourcesinc.com			
Mercury Technologies of MN Pine City, MN 800-864-3821 www.mercurytechnologies-mn.com	Sell pre-paid kits to be mailed in for recycling.		
Western Management Lamp Tracker 800-741-3343 www.lamptracker.com	Sell pre-paid kits to be mailed in for recycling.		
USA Lamp & Ballast Recyclers Cincinnati, OH 800-778-6645 www.usalamp.com	Sell pre-paid kits to be mailed in for recycling.		

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

For the most accurate and current information on household universal and hazardous waste disposal, contact the Boulder County Household Hazardous Waste (HHW) Facility at 303-441-4800 or visit [www.co.boulder.co.us/recycling/hhw/hhwhome.htm](http://www.co.boulder.co.us/recycling/hhw/hhwhome.htm).

This listing is provided for informational purposes only. It is not an endorsement by PACE of any recycler or service. If you are a service provider and would like to be added to this list, or to update information on this list, call PACE at 303-786-7223.

## Guide to Household Universal Waste Recycling

### Common batteries:

Most alkaline and zinc carbon batteries can be safely disposed of with household trash. Rechargeable, Button, Lithium, or car/motorcycle batteries contain hazardous materials that should be recycled.

### Fluorescent lighting:

Fluorescent light tubes and bulbs, CFLs, high-intensity discharge (HID), metal halide, sodium and neon bulbs all contain mercury vapors.

### Electronic devices:

TVs, monitors, cell phones, pagers, printers, computer CPUs and processors, video cassette recorders (VCRs), DVD players, cordless and regular telephones, radios, and microwave ovens contain lead, cadmium, chromium, and copper which can contaminate soil and groundwater. Pilot light sensors, electric switches, barometers, blood pressure devices, stoves, ovens, water heaters, space heaters, clothes dryers, and furnaces that use mercury switches all contain mercury.

### Thermostats, Thermometers and Novelty items:

Thermometers, greeting cards that play music, and shoes with lighted soles contain mercury.



## PACE Contacts

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