

NATIONWIDE RECYCLING

800.909.9709

Services Offered:

- Fluorescent Lamp Recycling (intact & crushed)
- HID Lamp Recycling (Mercury, Metal Halide, Sodium, etc)
- Ballast Recycling (PCB, Non-PCB, DEHP)
- Battery Recycling (all types)
- Electronics Recycling (lead based P.C. boards)

Air Cycle Advantages:

- True Nationwide Coverage
- Discounted recycling rates save you money
- Centralized billing
- Volume Pricing
- Fully insured and permitted facilities
- Compliance: All facilities comply or exceed all local, state and federal regulations
- Lamps are not just de-manufactured, all end products are made safe and typically reused, which reduces potential Superfund (CERCLA) liability.

Air Cycle Corporation offers recycling services and transportation throughout all the United States to assist facilities in properly recycling lamps, ballasts, batteries, and electronics.

The lamps are processed at permitted recycling facilities throughout the United States. Equipment, such as the MRT Compact Crush and Separation Systems, are used for the

recycling of all types and sizes of discarded

fluorescent lamps (intact or crushed). These systems separate the lamps into lime-soda glass, aluminum end caps, lead glass/ferro metal components and phosphor powder. The phosphor powder is then retorted to capture the mercury.

Air Cycle also offers a ballast-recycling program. PCB, non-PCB, and DEHP lighting ballasts can all be recycled. Metal components from the ballast, such as copper and steel, are collected for recovery and reuse. The PCB-containing capacitors and any PCB-contaminated potting material are thermally destroyed at a permitted facility.

Batteries and (lead based) electronic waste can also be recycled. All processing is completed under Environmental Protection Agency operating guidelines and a certificate of recycling is provided. The computer hardware (also known as "e-waste") is disassembled to recover components such as lead, mercury, copper, gold, silver, and platinum.



- **Intact Lamp Recycling »**
- **Crushed Lamp Recycling »**
- **Ballast Recycling »**
- **Battery Recycling »**
- **Electronics Recycling »**

Intact Lamp Recycling

All mercury-containing lamps are subject to regulation under EPA regulations. Based on the need to comply with both Federal and State regulations, Air Cycle offers a recycling program for all types of spent bulbs. For facilities interested in boxing their spent lamps, Air Cycle offers to have those picked up and recycled nationwide.

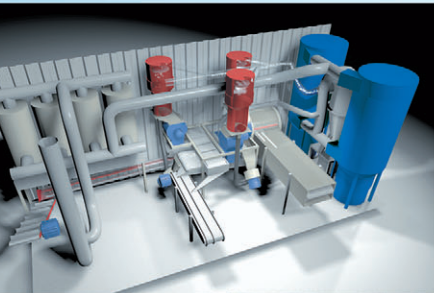
Crushed Lamp Recycling

Since handling intact spent lamps can be labor intensive and space consuming, many of our customers choose to safely crush their lamps on-site with our Bulb Eater® equipment. This process minimizes handling and dramatically reduces storage needs. Since the lamps are pre-crushed, Air Cycle is able to provide some of the lowest prices for recycling in the industry. The majority of our larger customers choose to crush their lamps prior to having them recycled.

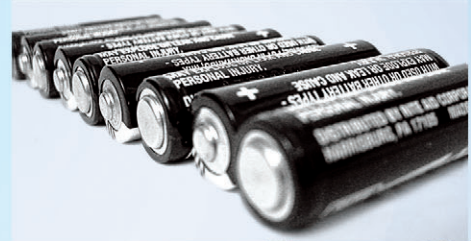
Ballast Recycling

Ballasts are regulated under the Toxic Substance Control Act (TSCA) and Comprehensive Environmental Response Compensation and Liability Act (CERCLA). Facilities disposing of ballasts containing PCB's and other toxic components must have their ballasts disposed of by a permitted facility. Companies that illegally dispose of their ballasts in dumpsters or landfills are liable for superfund clean-up costs. Air Cycle provides a safe, efficient ballast recycling program enabling facilities to not only protect the environment, but also enjoy great disposal prices!

Inside image of equipment shown below



Lamp Recycling Equipment Images Courtesy of MRT Systems AB



Battery Recycling

Batteries are a waste that can be recycled for further use. Due to the "Mercury-Containing and Rechargeable Battery Management Act of 1996", batteries should be recycled to avoid the long term damage caused by landfill disposal. The environmental risk of land filling batteries has led to regulation. Air Cycle provides a safe solution for facilities nationwide. Have your batteries recycled to eliminate your facility's future liability!



Electronics Recycling

A Cathode Ray Tube is the glass or "screen" portion of televisions and computer monitors. As of 1992, the Federal Environmental Protection Agency has banned CRT's from landfills. Enforcement of proper disposal has been increasingly tight across the country. Air Cycle Corporation offers to help eliminate your liability by offering a nationwide recycling program for your CRT's and other electronic waste.



Online recycling pickup form available to request a quote or schedule a pickup.

Visit www.aircycle.com
To Request A Comprehensive Proposal