

# Cost-effective recycling solutions for fluorescent lamps and ballast.



## **Background**

Today's lighting systems are more energy efficient and environmentally friendly than ever before. Nevertheless, hazardous materials, such as mercury, may be contained in lighting waste. Environmental regulations require this waste be managed properly. Failure to follow regulations could result in costly environmental liability and adverse publicity.

## **Why recycle**

Recycling reduces the potential for future liability as most lighting waste is regulated by the Federal Resource Conservation and Recovery Act (RCRA), the Superfund liability laws and the Universal Waste Rule.

Regulations require that hazardous waste must be properly identified, stored, transported, treated and disposed of and that generators are financially responsible for cleaning up the effects of improper disposal.

The Universal Waste Rule was adopted to promote and simplify the proper management and recycling of certain lighting wastes.

## **The Veolia solution**

Veolia is one of the largest commercial recyclers of lamps and ballast in the world. We works with a broad range of customers to offer environmentally-compliant recycling coast-to-coast. Our state-of-the art processing equipment is capable of processing up to 250,000 lamps per day.

## **Customized service**

We can tailor a recycling program to fit your needs. Whether you have small volumes resulting from spot maintenance or larger volumes as a result of re-lamp or retrofit projects, we have a solution for you. We recycle the following variety of lamps and ballast:

- Straight fluorescent lamps
- Compact, u-shape and circular fluorescent lamps
- High intensity discharge (HID) lamps
- Neon lamps
- Shatterproof and other specialty lamps
- Broken or crushed lamps
- LED lamps
- PCB and Non-PCB lamp ballast



**The facts on low mercury or “green tip” lamps**

Low mercury, or “green tip”, lamps still contain small amounts of mercury. Recycling all mercury lamps is recommended. Under Superfund, there is no small quantity exemption from liability for future site clean up if mercury contamination is found at a disposal facility.

**Recycling designed to fit your needs**

We have developed recycling solutions for large and small quantities of fluorescent lamps and ballast. Our turnkey recycling programs include packaging, transportation, tracking documents, waste processing, and written documentation that details what materials were recycled in accordance with environmental regulations.

**Packaging & transportation**

We provide you with a variety of boxes, drums and pails to store your waste and offer an unmatched fleet of semi trailers, box vans and approved third party transporters to ship your waste to one of our four fully-permitted recycling facilities.

**On-time pick up**

When we promise a pick up, we adhere to that promise. Once arrangements are made, you can count on us to be there on time.

**Why Veolia?**

**Environmental compliance**

We maintain an excellent record of compliance with regulations governing health and safety and the environment. We follow procedures meticulously with our on-site teams, and continue to focus on the details throughout transportation, treatment and disposal.

**Financial strength**

Veolia is the international leader in providing environmental services for waste, water, and energy. With over \$29 billion in revenue, it is the largest environmental services company in the world.

**Technical expertise**

Our account, project and technical representatives understand hazardous and nonhazardous waste and the related regulatory requirements. Over 1,500 Veolia employees are ready to assist you in any way - from providing information about government regulations and answering technical questions regarding treatment alternatives, to training your employees and setting up disposal programs that save you time and money.



**About us**

From onsite pick-up to final treatment or disposal, Veolia North America’s Environmental Solutions and Services group assures safety, environmental responsibility and regulatory compliance by channeling hazardous waste through our network of over 400 company-owned or certified service centers nationwide. These service centers include treatment, recovery and disposal facilities, sales offices and transportation locations.

**Key facts**

- 1,500 employees
- 400+ company owned or certified service centers
- 39 10-day in-transit facilities
- 14 permitted TSDFs
- 13 OSHA VPP and/or ISO certified facilities

**Waste managed**

- Lamps and ballast
- Batteries
- E-waste
- Mercury waste
- PCB & non-PCB electrical equipment
- Specialty medical devices and diagnostic equipment
- Medical waste sharps
- Tritium exit signs

For a full list of hazardous and non-hazardous waste services, visit: [www.veolianorthamerica.com](http://www.veolianorthamerica.com)  
twitter: @veolia\_na

**Call today!**

**Call 800-556-5267**

**or click [www.veolianorthamerica.com](http://www.veolianorthamerica.com)**

