



# Powerful recycling solutions for damaged lithium batteries



## **Background**

With lithium battery deployments to increase 800% from 2017 to 2022, there is a critical need to address damaged lithium batteries recycling.

Batteries can become damaged several ways, including exposure to different elements, temperatures or even accidental impact. Lithium cells or batteries, that have been damaged or identified by the manufacturer as being defective for safety reasons, have the potential of producing a dangerous evolution of heat, fire, or short circuit.

## **Why recycle**

Damaged, defective and recalled batteries are regulated by the Federal Resource Conservation and Recovery Act (RCRA), which states 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 mercury containing devices.

## **The Veolia solution**

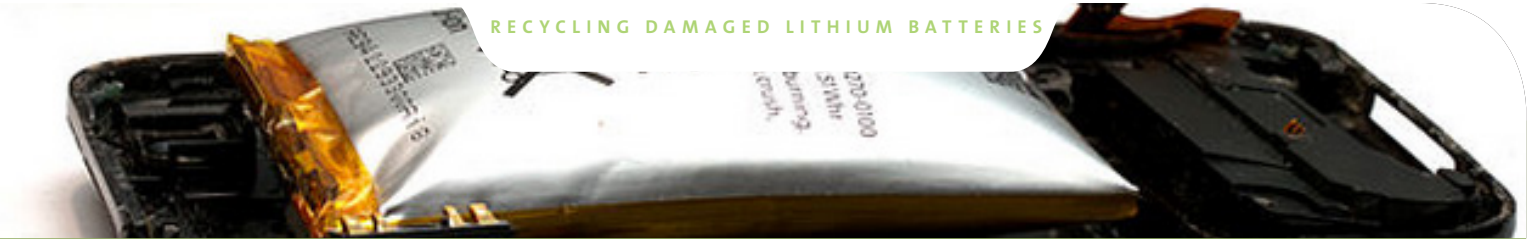
Veolia provides an environmentally sound recycling for damaged lithium batteries that meets all regulatory requirements and reduces generator liability and administrative burden.

RecyclePak® makes recycling easy. One price includes everything you need to begin recycling -- packaging, prepaid

shipping from your facility, processing and certificates of recycling. Simply order, fill, seal and ship with the prepaid shipping label.

## **Customized service**

We tailor recycling programs depending upon the amount and sizes of damaged lithium batteries that you need to recycle. We have a solution for you. We'll help you analyze your current waste streams, assist with setting up a collection program and educate your staff on the benefits of recycling.



**Recycling designed to fit your needs**

We have developed recycling solutions for large and small quantities of damaged lithium batteries. Whether you need service for one facility or multiple locations across the country, we can offer a combination of mail-back, prepaid recycling containers for small quantities or arrange for a pick up for larger quantities.

**Packaging & transportation**

We can provide compliant packaging designed to meet the packaging requirements outlined in the damaged or defective lithium battery provision and offer an unmatched fleet of semitrailers, box vans and approved thirdparty transporters to ship your waste to one of our four fully permitted recycling facilities. We'll even provide detailed packaging guidelines on the lithium battery rule (HM224F) published by DOT includes new packaging requirements for shipping damaged or defective lithium ion and lithium metal cells or batteries to ensure your batteries are packaged in accordance with DOT shipping regulations.

**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**

- 2,500 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
- Aerosol cans
- Smoke detectors
- Pharmaceutical waste
- Damaged, defective or recalled lithium batteries
- Pharmaceutical waste



**Order today!**

Call 800-669-9725 or

go to [www.prepaidrecycling.com](http://www.prepaidrecycling.com)

