

A photograph of two Veolia employees in a battery recycling facility. The man on the left is wearing a blue shirt, safety glasses, and a white hard hat with the Veolia logo. He is holding a clipboard and a pen. The woman on the right is wearing a white lab coat with the Veolia logo, safety glasses, and a white hard hat with the Veolia logo. They are standing in front of rows of large black cylindrical batteries. A large white curved graphic element is overlaid on the right side of the image.

# Managing End-of-Life Batteries

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Veolia ES Technical Solutions, LLC  
DATE 02/17/25



# Committed to Excellence in Safety, Quality, and Service Demonstrated by:

## OSHA STAR VPP Facilities:



- Richmond, CA
- Mooresville, NC
- Flanders, NJ
- Philadelphia, PA
- York, PA
- Vancouver, WA
- Puerto Rico
- Baytown, TX
- Creedmoor, NC
- Schenectady, NY
- Charlestown, MA

## ISO 14001/ISO 45001 Certified Facilities:

- Port Washington, WI\*
- Menomonee Falls, WI
- Phoenix, AZ\*
- West Bridgewater, MA\*

\*ISO 9001 pending



## R2 Certified Facilities:



- Port Washington, WI
- Phoenix, AZ
- West Bridgewater, MA

# NPS

# 76

versus industry average of 70





# ECOLOGICAL TRANSFORMATION

Veolia designs and deploys useful and tangible solutions for managing **water, waste and energy**. Through these three complementary core businesses, **Veolia is the global leader in ecological transformation.**

**57**

**Countries**

**218K**

**Employees**

**€45.4bn**

**In Revenue**



# Our 3 Businesses - Global Impact



## WATER

**113** million people supplied with drinking water

**103** million people connected to wastewater systems

**3,809** drinking water production plants managed

**3,222** wastewater treatment plants managed



## WASTE

**43** million people provided with collection services on behalf of municipalities

**63** million metric tons of treated waste

**562,828** business clients

**865** waste processing facilities operated



## ENERGY

**42** TWh produced

**48,745** thermal installations managed

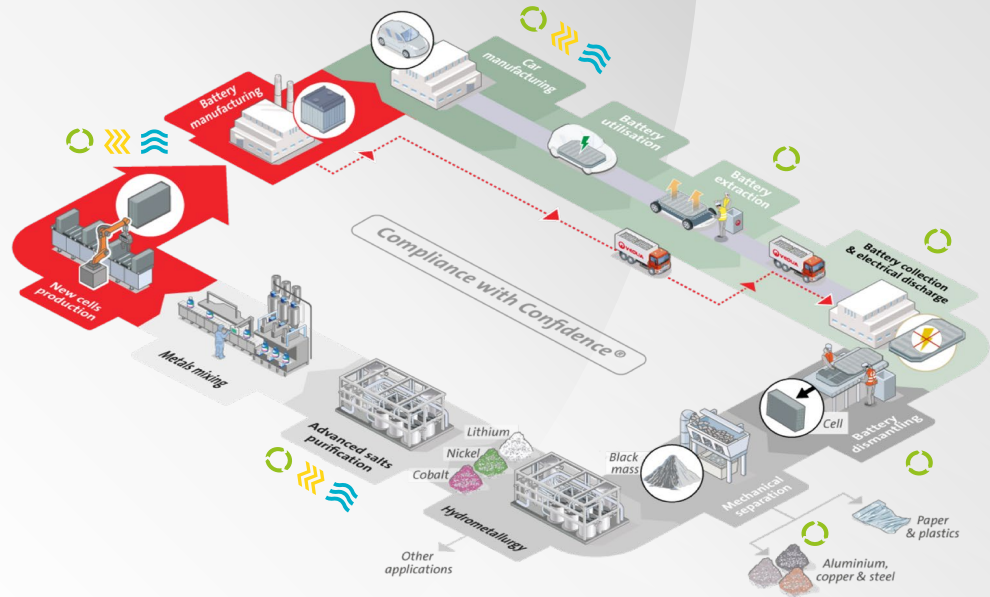
**708** heating and cooling networks managed

**2,118** industrial sites managed

# Supporting the Battery Supply Chain:

Veolia supports and provides services for the whole value chain surrounding production and use of batteries within the US.

- Utilities Management
- Water Cycle Management
- Total Waste Management
- Material Recycling/Recovery/Disposal (NMP recycling)
- Logistics



# Veolia in North America

**10,000+**

employees across  
US and Canada

**500+**

work sites

 North America Locations





# Nationwide Coverage

Phoenix, AZ

Greenville, WI

Port Washington, WI

Rahway, NJ

West Bridgewater, MA

Tallahassee, FL



Environmental Recycling Locations (ERD)



Hazardous Waste Locations



# Battery Recycling: Veolia ERD Areas of Expertise

WIDE RANGE OF SERVICES





# White Glove Battery Solutions:

## Customized Collection Services including:

- Onsite services and labor for services ranging from universal waste packaging to thermal event site remediation
- Regulatory compliant packaging
- Nationwide logistics via Veolia or 3rd party resources

## Regulatory Compliance

- Adherence to **all** environmental and safety regulations

## Advanced Recycling Technology

- Utilize state-of-the-art facilities to maximize material recovery and minimize waste.
- Management of universal waste and RCRA hazardous waste batteries

## BENEFITS

- **Eco-Friendly Solutions** - Reduce environmental impact through responsible recycling practices.
- **Cost-Effective** - Competitive pricing with a focus on value and sustainability.
- **Expertise and Reliability** - Experienced team dedicated to providing top-notch service and support

# Safe & Compliant Battery Packaging:

- **Regulatory Compliance:** Packaging that adheres to all international and local regulations, including UN, DOT, and IATA standards.
- **Custom Packaging Solutions:** Tailored packaging designs for various battery types and sizes, ensuring optimal protection.
- **DefendPak:** Glass based fire suppressant

## BENEFITS

- **Risk Mitigation** - Minimize the risk of damage and ensure safe transportation of batteries.
- **Cost Efficiency** - Reduce potential fines and shipping delays with compliant packaging.
- **Expert Guidance** - Access to knowledgeable staff for advice on packaging regulations and best practices

# Battery Energy Storage System Decommissioning

## Assessment, Planning and Project Management:

- Site evaluation and risk assessment.
- Development of a decommissioning plan tailored to the specific facility.

## Regulatory Compliance:

- Adherence to OSHA, EPA, DOT and local / state regulations.

## Onsite Labor:

- Trained HAZMAT and HAZWOPER personnel with PPE aligned with hazard levels

## Dismantling and Removal:

- Safe disconnection and removal of battery systems.
- Management of hazardous materials and waste.

## Recycling and Disposal:

- Logistics
- Recycling of battery components
- Disposal of non-recyclable materials.

## Site Restoration:


- Restoration of the site to its original condition or repurposing for future use.


# We Thank You for Your Time


We're more than the world's leading provider of environmental solutions - we're dedicated to customized, cost-effective solutions that reflect best practices, environmental protection and a better quality of life.



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