

# Moss Landing Vistra Battery Fire Cleanup

On January 16, 2025, a battery fire occurred at Vistra's Power Plant in Moss Landing, California.

One building, Moss Landing 300, was severely impacted by the fire. The building held around 100,000 lithium-ion battery modules. About 55% of the batteries were damaged in the fire.

EPA is overseeing Vistra's safe removal of all batteries from the building.

## The cleanup is divided into two phases of work:

### Complete

#### Phase 1

All batteries that were accessible and suitable to be recycled for their materials have been de-energized on-site and sent off-site for recycling.



De-energized batteries packaged and ready to be sent for recycling

### In Progress

#### Phase 2

#### Work involves:

-  Using heavy equipment to remove and process the most fire- or water-damaged batteries in difficult to access areas
-  Demolishing the Moss Landing 300 building throughout the battery removal process
-  Using thermal imaging to monitor batteries and prevent flare-ups
-  Suppressing dust and smoke with water sprayers and water cannons

Batteries will continue to be recycled where possible and debris will be sampled to identify proper, EPA-approved waste disposal facilities. Results from debris sampling will be publicly available.

## What you should know:

EPA's top priority is protecting workers and the surrounding community. EPA oversees Vistra to make sure cleanup activities aren't harmful to human health or the environment.



### Air monitoring and sampling help track air quality

#### Air is monitored for:

- PM2.5 and PM10
- hydrogen
- hydrogen fluoride

#### Air is sampled for:

- metals
- asbestos



### Water is tested to ensure safety

All water from Moss Landing 300 is collected on-site and sampled to ensure proper disposal.



### You may see and hear:

- Trucks entering and exiting the site to transport heavy equipment and move waste for safe disposal or recycling.
- Heavy equipment, like industrial shredders and grinders, used to process batteries and demolish the building.
- Water sprayers and other dust control methods to reduce dust and keep the burned material in place.
- Limited smoke from damaged batteries.\*

*\*Vistra, under EPA's oversight, has protocols to immediately treat batteries that may react. An emergency response plan developed with local government partners is ready to be activated, if needed.*



Water cannons spray a fine mist to control dust



Unstable batteries will be submerged in a brine solution

Contact us: Hiruni Jayasekera | Community Involvement Coordinator  
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Visit our website to learn more and see pictures and videos of the work  
[epa.gov/ca/moss-landing-vistra-battery-fire](https://epa.gov/ca/moss-landing-vistra-battery-fire)

