# Los Angeles Wildfires

## Lithium-ion batteries burned by wildfires

The U.S. Environmental Protection Agency (EPA) has been assigned by the Federal Emergency Management Agency (FEMA) to remove lithium-ion batteries affected by the Los Angeles County wildfires.



#### This includes battery:

- recovery
- safe transportation
- processing (de-energizing)
- safe disposal



### Use extreme caution when returning to your property



Your home may have damaged or destroyed lithium-ion batteries, lithium-ion battery energy storage systems, and electric and hybrid vehicles.

- ✓ The batteries should be considered extremely dangerous, even if they look intact.
- ✓ Lithium-ion batteries can spontaneously re-ignite, explode, and emit toxic gases and particulates even after the fire is out.

#### **Household Items with Lithium-Ion Batteries:**















#### Other examples:

- Electric/hybrid vehicles
- Electric bikes
- Hoverboards
- Wheelchairs
- Digital cameras

- Home alarms
- Power banks or stations
- Game controllers
- Home energy storage systems
- Personal mobility device

- Scooters
- Drones
- Tablets
- Power tools
- Vaping devices

#### If you hear a popping, hissing noise, or see smoke or fire:

- 1. Do not attempt to extinguish or smother the battery.
- 2. Leave the area immediately.
- 3. Move upwind at least 330 ft (the length of a football field) and call 911.

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- **Do not** touch fire-damaged products with lithium-ion batteries they can ignite.
- Do not start, move, tow, or charge a fire-damaged electric/hybrid vehicles (EV, PHEV, HEV). These will be assessed by EPA hazardous material professionals.
- Do not use or start a fire-damaged residential energy storage or house battery.
  These will be assessed by EPA hazardous material professionals.
- Do not enter enclosed spaces with lithium-ion battery products.
  - Gasses and vapors from damaged lithium-ion batteries can build up in enclosed spaces (such as a garage, shed, basement, or closet) and may produce an explosive environment.

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• **DO** call our hotline if you encounter a lithium-ion battery while re-entering your property and/or are unsure if a lithium-ion battery was damaged.



# epa.gov/california-wildfires

For questions about this work or **if you have an electric or hybrid vehicle and/or a battery energy storage system in the burn zone**, call the EPA hotline at:

1-833-R9-USEPA (1-833-798-7372)