

Lithium-Ion Battery Fire Investigations

October 2024



Year to date, there have been 61 fires investigated, where a lithium-ion battery was found in the area of origin.

Micro mobility devices (e-bikes, scooters, hoverboards, etc.), power tools and electric vehicles, and portable electronics make up the highest number of incidents year-to-date.

In over half of the incidents investigated, the battery was indoors and not charging at the time of the fire.

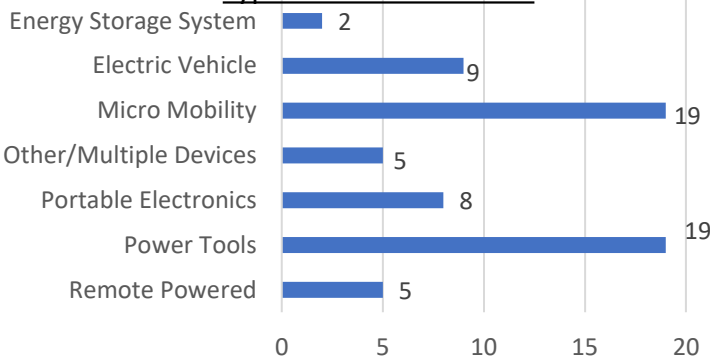
Lithium-Ion Battery News

A fire at a lithium-ion battery plant in Fredericktown, Missouri, prompted a large response from local fire departments. The blaze broke out early on a Monday morning and affected the facility's storage area. No injuries were reported, but the fire led to concerns about hazardous materials on-site. Firefighters worked to contain the flames, and the cause of the fire is under investigation. The incident highlights ongoing safety concerns in facilities handling potentially dangerous materials.

Click Here for More Information: [Article](#)
[Article 2](#)

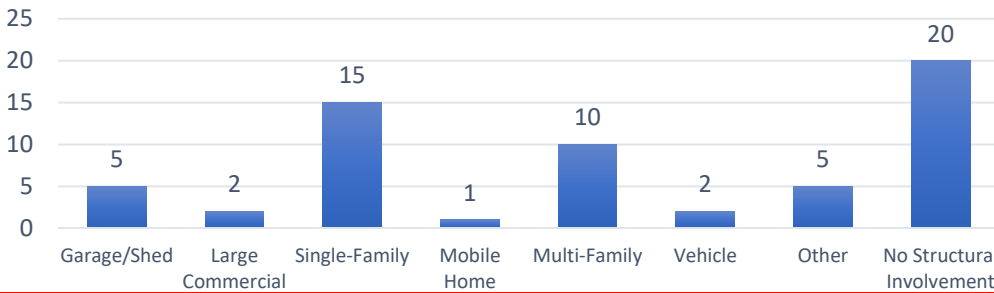
Type of Device Powered

■ YTD



Structure Type

■ YTD



FIRES AND EMERGENCIES



If a battery overheats or you notice an odor, change in shape/color, leaking, or odd noises from a device, stop using immediately. If safe to do so, move the device away from anything that can catch fire and call 911.



Lithium-ion batteries are known to unexpectedly re-ignite minutes, hours, and even days after all visible fire has been put out.



If you observe a lithium-ion battery fire, leave the area, CLOSE the door, and call 911 immediately.



Water and fire extinguishers do not work on lithium-ion battery fires.

Source: Connecticut Vision Zero