

# Lithium-Ion Battery Fire Investigations

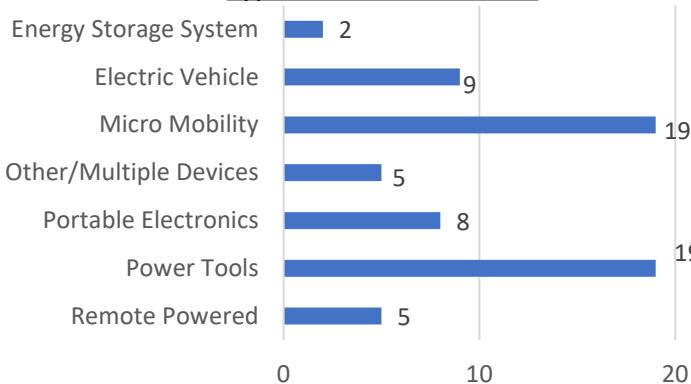
## November 2024



Year to date, there have been 66 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.

Type of Device Powered YTD



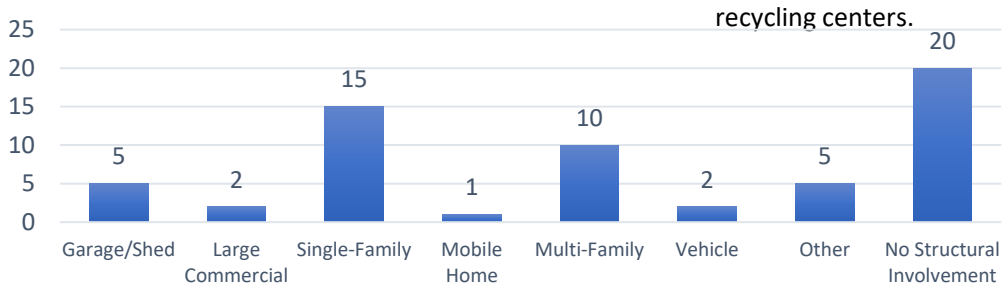
### Lithium-Ion Battery Safety for the Holidays



As you shop for gifts this holiday season here are a few key safety reminders for purchasing lithium-ion powered devices:

- Lithium Ion (LI) battery powered devices are found in the home and workplace in many common products such as cell phones, laptops, tablets, power tools, lawn mowers, e-bikes, and e-scooters.
- Be sure to choose certified products that have been certified by a nationally recognized testing laboratory (such as UL) to ensure they meet important safety requirements.
- Always be sure to charge your device in a safe environment.
- Refrain from charging overnight.
- Dispose of old or damage batteries by taking them to a designated battery recycling center. [Click here for a list of recycling centers.](#)

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