

Lithium-Ion Battery Fire Investigations

September 2024



Since June 2023 through year-to-date, there have been 127 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.

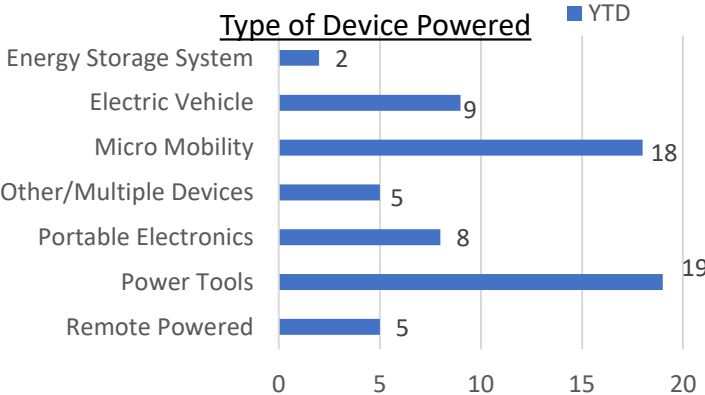
In over half of the incidents investigated, the battery was indoors and not charging at the time of the fire.

Lithium-Ion Battery News

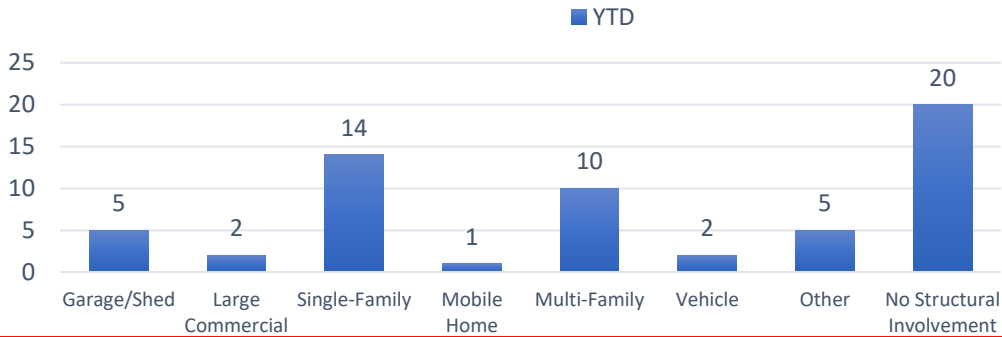
Numerous news sources report an alarming trend of Lithium-Ion Battery fires across the East Coast, particularly following severe weather events. Saltwater exposure can lead to short-circuiting and fires, raising concerns as the use of electric devices and vehicles grows. Experts warn that improper handling and storage, especially during natural disasters, can exacerbate these risks. The articles cite a need for caution with lithium-ion batteries, urging residents to adopt safer practices to mitigate fire hazards in flood-prone areas.

- [Article](#)
- [Article 2](#)
- [Article 3](#)

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Structure Type



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