

Lithium-Ion Battery Fire Investigations

March 2024

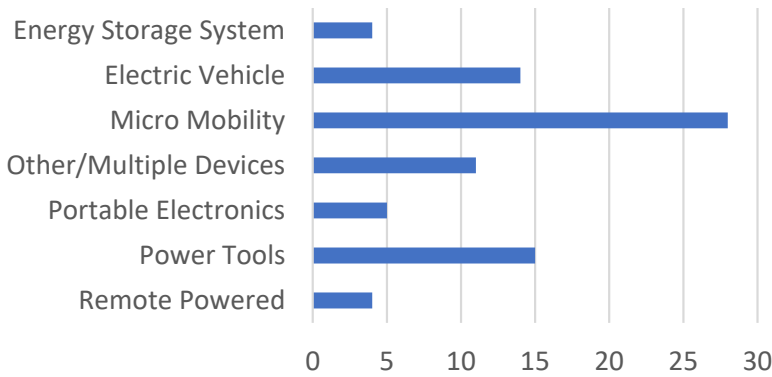


To date, there are a total of 80 fires investigated, where a lithium-ion battery was found in the area of origin.

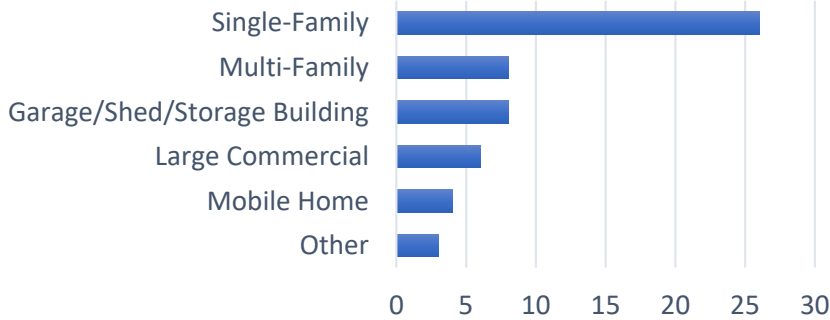
Micro mobility devices (e-bikes, scooters, hoverboards, etc.), power tools and electric vehicles, make up the highest number of incidents.

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

Type of Device Powered



Structure Type



Be Smart – do not store batteries outside in the heat. Even though they are not in use, it can still cause a fire.



Laptop stored outside in a plastic tote.

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