

Lithium-Ion Battery Fire Investigations

November 2023

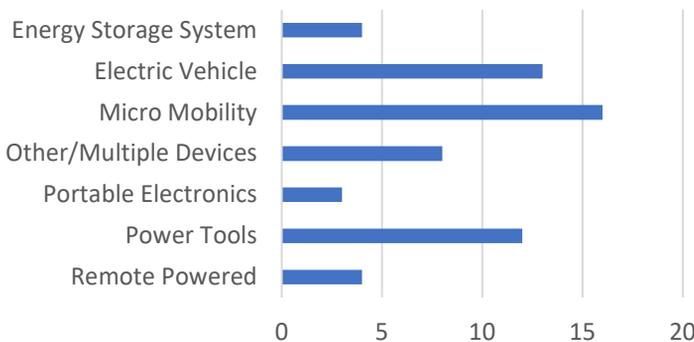


To date, there are a total of 60 fires investigated, where a lithium-ion battery was found in the area of origin.

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

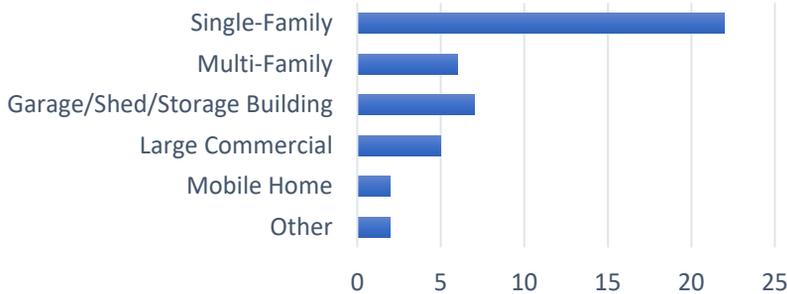
In over half of the incidents investigated, the battery was indoors at the time of the fire and in 61% of the fire incidents, it was not charging at the time the fire occurred.

Type of Device Powered



3 of the 7 fire incidents in the table to the left under "Other/Multiple Devices" involved vape pens. In one of the incidents a bag of vape pens was left in a vehicle. The bag ignited the interior of the vehicle on fire.

Structure Type



Structural involvement was reported in 44 of 60 incidents

Charging at Time of Incident

