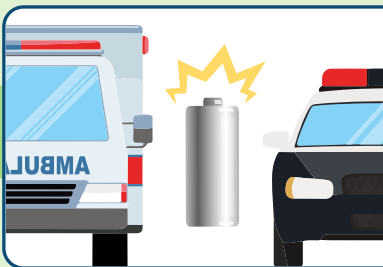


Lithium-ion batteries can be found in a number of widely used devices, including e-mobility devices (e-bikes / scooters), electric vehicles, portable energy storage systems, and solar installations. It's important to **identify lithium-ion battery fires** due to the unique threats caused by the batteries.

Lithium-ion Battery Uses

	<p>Cellphones Backup Batteries Laptops</p>	<p>Electric Vehicles Commercial & Residential Solar Installations Electric Bikes & Scooters</p>	
---	--	---	---



Problems with lithium-ion batteries may lead to **thermal runaway**, which could cause the battery to **explode**.



Fire extinguishers **may not be effective** against the fire. In many cases **only water** can be used to extinguish the fire.

How to Identify a Battery Problem


1  Sweet burning **electrical odor** emitted from the battery


2  Change in the **battery color**

3  Change in the **battery** or **device shape**

4  **Noises** or **leaking** coming from the battery


Remind Your Community

1  Purchase batteries or battery-powered devices from **reputable retailers**.

2  Never leave charging devices **unattended**, and never charge them while sleeping.

3  Store batteries in a **cool, dry place**.

4  **Unplug devices** when fully charged.

5  Never charge devices in areas that **may block an exit** in case of a fire.