

Lithium-Ion Battery Safety

Small battery. Serious fire risk.



Lithium-ion batteries power many of the things we use every day — phones, laptops, power tools, e-bikes, scooters, toys and more.

Most are safe when used properly. A damaged, overheated or improperly charged battery can catch fire quickly.

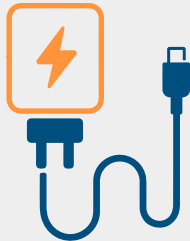


Prevent a battery fire



BUY SAFE

Choose products from reputable manufacturers and look for products certified by a nationally recognized testing laboratory.



CHARGE SAFE

- ▶ Use the charger designed for your device.
- ▶ Follow the manufacturer's charging instructions.
- ▶ Charge devices on a hard, flat surface — not on a bed, couch or under a pillow.
- ▶ Keep charging devices away from anything that can burn.
- ▶ Don't charge batteries in extreme heat.



STORE SAFE

- ▶ Keep batteries in a cool, dry place and out of direct sunlight.
- ▶ Don't leave batteries or battery-powered devices in a hot vehicle.
- ▶ Protect batteries from being crushed, punctured or otherwise damaged.
- ▶ Check batteries regularly for signs of damage.



DISPOSE SAFE

Lithium-ion batteries never belong in your trash, recycling container or Brush & Bulk pile.

Recycle or dispose of batteries through an approved battery collection program.

Not sure what to do with a battery?

Contact Scottsdale Solid Waste Services for disposal guidance.



**Battery Disposal
Information**

Know the warning signs

Something wrong with your battery? Pay attention to:



EXCESSIVE HEAT

The battery or device becomes unusually hot.



SWELLING OR BULGING

The battery changes shape or expands.



STRANGE ODOR

You notice an unusual or strong smell.



LEAKING OR DAMAGE

The battery is cracked, punctured, leaking or visibly damaged.



HISSING OR POPPING

You hear unusual sounds coming from the battery or device.



SMOKE OR FIRE

Smoke, sparks or flames are coming from the battery or device.

WHEN SHOULD I CALL 911?

If a battery is smoking, on fire or showing signs of an immediate fire hazard:

**GET OUT.
STAY OUT.
CALL 911.**



Do not attempt to pick up, move or handle a battery that is smoking, burning or presenting an immediate danger.

Lithium-ion battery fires can spread quickly and damaged batteries may reignite.

DAMAGED, BUT NOT AN EMERGENCY?

If a battery is swollen, damaged or otherwise unsafe to use but is not smoking, burning or presenting an immediate fire hazard:

Stop using and charging it.

Keep people away from the battery and contact Scottsdale Solid Waste Services for safe disposal guidance.

Scottsdale Fire + Solid Waste Services

Working together to keep batteries out of the waste stream and our community safe.



**Scottsdale
Lithium-Ion
Battery Safety**