

Lithium-Ion Battery Safety



Lithium-ion batteries supply power to various devices including cell phones, laptops/tablets, e-scooters and e-bikes, e-cigarettes, smoke alarms, toys, and even cars. The batteries store a large amount of energy and if not used correctly, or if damaged, these batteries can overheat, catch on fire, or explode.

Safety Tips

- Purchase and use devices that are listed by a qualified testing laboratory.
- Follow the manufacturer's instructions for charging and storage.
- Only use the battery that is designed for the device.
- Only use the charging cord and power adapter made specifically for the device.
- Do not charge a device under your pillow, on your bed, or on a couch.
- Do not keep charging the device or device battery after it is fully charged.
- Keep batteries at room temperature and do not place in direct sunlight.
- Store batteries away from anything that can catch fire.

Signs of a problem

Stop using the battery if you notice an odor, change in shape or color, too much heat, leaking, or odd noises. If it is safe to do so, move the device away from anything that can catch fire and call 9-1-1.

Battery disposal

- Do not put lithium-ion batteries in the trash.
- Recycling is always the best option.
- Recycle batteries by taking them to a battery recycling location

Visit: FORT WORTH ENVIRONMENTAL
COLLECTION CENTER

6400 Bridge St, Fort Worth, TX 76112

Telephone Number: 817-392-1234

OR

call the CITY OF ARLINGTON ACTION
CENTER

Telephone Number: 817-459-6777

