

# CITY OF ANN ARBOR

## Safety Tips for Devices with Lithium-Ion Batteries

Lithium-ion batteries are used in various devices, commonly powering cell phones, laptops, tablets, power tools, electric cars, and e-micromobility devices such as e-bikes and e-scooters. Lithium-ion batteries store a large amount of energy and can pose a threat if not treated properly.



### GENERAL SAFETY TIPS:

When purchasing devices, look for the **Underwriter Laboratories (UL)** mark or other symbols such as ETL or CSA. These marks show that the product has been tested to nationally recognized safety standards.

Follow the device manufacturer's instructions for charging and storage. Always use the manufacturer's cord and power adapter made specifically for the device.

When purchasing a new battery, buy the manufacturer's battery that is compatible with your device. Do not seek alternative battery options.

### E-MICROMOBILITY BATTERY & DEVICE DOS:

- If possible, charge your device outside.
- Keep your batteries and device at room temperature.
- Plug your device charger directly into a wall outlet.
- Store and charge batteries away from anything flammable.
- Monitor your battery for any odors, changes in shape or color, leaking or odd noises.
- If you notice any of these conditions, discontinue use immediately. If it is safe to do so, move the device away from anything that can catch fire and call 9-1-1.

### E-MICROMOBILITY BATTERY & DEVICE DON'TS:

- Do not charge your device near exits and points of egress, including your apartment door, bedrooms door, and windows (particularly near a window with a fire escape).
- Do not charge your device in your bedroom.
- Do not charge your device on any surface other than the floor.
- Do not place your battery or charge in direct sunlight.
- Do not charge using an extension cord.



**QUESTIONS OR CONCERNS?**

Ann Arbor Fire Department, 734.794.6961 or email [fire@a2gov.org](mailto:fire@a2gov.org)