

# CHARGE into Fire Safety™

## Lithium-Ion Batteries in Your Home

Most of the electronics we use in our homes every day are powered by lithium-ion batteries. In fact, most everything that's rechargeable uses this kind of battery.



e-bikes



hoverboards



tablets



cordless vacuum cleaners



e-vehicles



power tools



mobile phones



remote control cars



e-scooters



laptops



e-cigarettes/vapes



drones



golf carts



smart watches



headphones



toys

LITHIUM-ION BATTERIES store a lot of energy in a small place. These batteries can overheat, start a fire, or explode if overcharged or damaged. By learning how to **BUY, CHARGE, and RECYCLE** these batteries safely, you can help prevent a fire in your home.



**BUY** only listed products. When buying a product that uses a lithium-ion battery look for a safety certification mark such as UL, ETL, or CSA. This means it meets important safety standards.



**STOP** using your device right away if the battery smells weird, gets too hot, makes popping noises, changes in shape or color. If it is safe, move the device away from anything that can catch fire. Call 9-1-1.



**CHARGE** devices safely. Always use the cables that came with the product to charge. Follow the instructions from the manufacturer. Buy new chargers from the manufacturer or one that the manufacturer has approved.



**RECYCLE** batteries responsibly. Don't throw lithium-ion batteries in the trash or regular recycling bins because they could start a fire.



**CHARGE** your device on a hard surface. Don't overcharge your device. Unplug it or remove the battery when it's fully charged.



**RECYCLE** your device or battery at a safe battery recycling location. Visit [call2recycle.org](http://call2recycle.org) to find a recycling spot near you.



**NATIONAL FIRE PROTECTION ASSOCIATION**

The Leading Information and Knowledge Resource on Fire, Electrical, and Related Hazards

