



# E-BIKE AND LITHIUM-ION BATTERY SAFETY



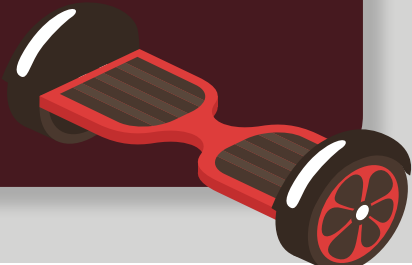
Electric bicycles (e-bikes) and electric scooters are two of the most cost-effective and environmentally friendly ways of getting around.



In 2022 alone, 155,000 e-bikes were sold in the UK and are often stored in homes, apartments and public spaces.\*\*



However, if not stored properly, used correctly, or if damaged, lithium-ion (Li-ion) batteries that power e-bikes, e-scooters, laptops, tablets, hoverboards and more can catch on fire or explode.

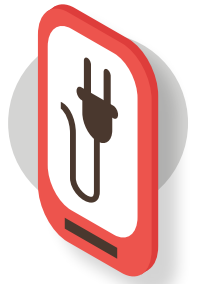


## PREPARE

with the below tips to learn how you can help prevent a Li-ion battery fire in your favorite devices and help keep you and your loved ones safe.

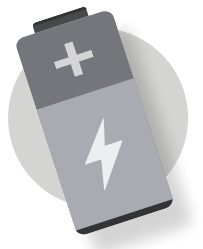
P

Plug and unplug – don't overcharge! Once a Li-ion battery is fully charged, unplug it as soon as possible, and avoid overnight or unsupervised charging.\*



R

Risky charging practices like using extension cords, plugging multiple products into one circuit, charging for 3+ hours, and charging in direct sunlight can lead to wire degradation and create a source of fire ignition.\*



E

Exits are vital - **don't charge or store devices in an entrance or exit**, as these spaces need to be clear in the event of a fire.\*



P

Pay attention and immediately STOP using your device if the battery has an odor, change in color or gives off too much heat.\*



A

Always use the manufacturer approved charger for the product, and if you spot any signs of wear and tear or damage buy an official replacement charger for your product from a reputable seller.\*\*\*



R

Reach for Kidde products in stores, such as Kidde 10Y29 Smoke Alarm, giving you protection and peace of mind for 10 years. [Kidde 10Y29](#).



E

Engage your friends and family. **Share this infographic on social media** and download it to hang in your home.



\* Source: NFPA  
\*\* ebiketips  
\*\*\* NFCC

IF THERE IS A FIRE, GET OUT OF THE SPACE IMMEDIATELY AND CALL 911



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