



E-BIKES AND E-SCOOTERS: BATTERY SAFETY

Battery operated E-bikes and E-scooters are becoming increasingly popular, as part of a new generation of household products powered by Lithium-ion batteries.

Lithiumion batteries are responsible for a rising number of fires within homes. In the space of two years, the number of fires linked to this kind of technology has risen by more than 400%.

- ⚡ 2020: **40** fires reported
- ⚡ 2021: **106** fires reported
- ⚡ 2022: **203** fires reported

It is essential that E-bikes, E-scooters and any other devices powered by Lithium-ion batteries are bought, stored, maintained, used and disposed of responsibly, to protect people and property.



To reduce the risk of fire, keeping your household and neighbours safe, please follow the following guidance for Lithium-ion battery devices.

- ✓ Only buy vehicles, chargers, batteries and conversion kits from reputable retailers.
- ✓ Register your product with the manufacturer to validate any warranties.
- ✓ Never store e-bikes or e-scooters in communal areas of your building.
- ✓ Only store e-bikes, e-scooters and their batteries in a cool place.
- ✓ Always follow the manufacturer's instructions and unplug your charger when it's finished.
- ✓ Ensure you have working smoke alarms in your home.
- ✓ Always follow best practice for charging devices.
- ✓ Look out for damage or normal wear & tear.
- ✓ Always dispose of batteries and devices responsibly.

If you have any questions or concerns about fire safety in your home or building, please contact S4B on 0300 555 0128.