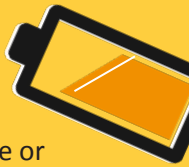
# LITHIUM BATTERY SAFETY

**Lithium batteries are increasingly used in items ranging from laptops, cars, solar energy storage through to e-bikes and e-scooters. If not used correctly lithium battery fires can start and spread out of control very quickly.**



**General safety**

- Never block your exits with an e-bike or e-scooter always leave escape routes clear
- Never charge lithium batteries while you are out of your home or asleep
- Ensure you have working smoke alarms
- Make sure your battery and charger meet UK safety standards
- Always buy batteries and chargers from reputable sources
- Never use a damaged battery





**Warning signs a battery is failing**

- The battery is extremely hot to touch
- Failure to charge or longer charging times are signs the battery could be failing
- Some failing batteries will make a hissing or popping sound and can emit a vapour cloud
- A strong or unusual smell can also indicate a failing battery

**Safe disposal of lithium batteries**

- If batteries are placed in general disposal bins they can cause fires in waste disposal vehicles and in skips putting people in potential danger
- Always check with your Local Authority for the safe way to dispose of batteries

///what3words

Download the what3words app to help give emergency services your precise location

Remember if your lithium battery catches fire, get out, stay out and call 999.

**@NorthantsFire**

NORTHAMPTONSHIRE FIRE & RESCUE SERVICE