

E-Bike Safety

 @cambsfrs



**CAMBRIDGESHIRE
FIRE & RESCUE SERVICE**

Working together to improve community safety





Intro:

Blazes involving e-bikes or e-scooters is one of the fastest-growing fire risks in Cambridgeshire

- Incident Increase over the past (2 years)
- 3 People have died this year

[London officials raise concerns over e-bike and e-scooter fires - BBC News](#)


Local Incidents






Risk

- It said many of the devices which caught alight were being charged at the time, and the fires were often been due to batteries not meeting UK safety standards.
- Concerned that some of the batteries in e-bike kits that are being bought online are not regulated and could be putting lives at risk.
- EBay ,Amazon, Marketplace

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- Follow the manufacturer's instructions when charging and always unplug your charger when it's finished charging.
 - Ensure you have working smoke alarms. If you charge or store your e-bike or e-scooter in a garage or kitchen ensure you install detection.
 - We recommend heat alarms rather smoke detectors for these areas.
 - Charge batteries whilst you are awake and alert so if a fire should occur you can respond quickly.
 - Don't leave batteries to charge while you are asleep or away from the home.

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- 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.



Key information

- Do not charge batteries or store your e-bike or e-scooter near combustible or flammable materials.
- Do not overcharge your battery – check the manufacturer’s instructions for charge times.
- Do not overload socket outlets or use inappropriate extension leads (use un-coiled extensions
- Ensure the lead is suitably rated for what you are plugging in to it.

Useful links

[E-bikes and e-scooters \(cambsfire.gov.uk\)](http://cambsfire.gov.uk)

CFRS E-bike Safety

[E-bikes and e-scooters \(cambsfire.gov.uk\)](http://cambsfire.gov.uk)

Fire safety questions please email:

fireprotectionsouth@cambsfire.gov.uk

NFCC Safety Guidance

[E-bikes and e-scooters fire safety guidance
\(nationalfirechiefs.org.uk\)](http://nationalfirechiefs.org.uk)

London Fire Brigade Safety Advice

[e-scooters and e-bikes | London Fire Brigade \(london-
fire.gov.uk\)](http://london-fire.gov.uk)

