



Our business is your protection

# Lithium-ion battery safety guide: important guidance for your business

## Managing the risks of lithium-ion batteries

As a valued client, we're committed to keeping you informed about emerging risks that could impact your business.

With the increasing use of electric vehicles, battery-powered tools, and e-mobility solutions, it's crucial to ensure you have the right protections in place. Lithium-ion batteries pose a serious fire risk if not handled correctly, and as your trusted insurance partner, we want to help you mitigate this.

Here's what you need to know about managing lithium-ion battery risks in your industry.

Let's look at the stats:

1. **54%** of businesses have faced issues related to lithium-ion batteries
2. **36%** of businesses said their lithium-ion batteries overheated
3. **19%** of businesses have reported fires or explosions

(sources: Insurance Times & Aviva).

## Key safety considerations for your business

### Fleet operators & last-mile logistics

As your fleet transitions to electric vehicles, battery management is crucial to avoid costly downtime and damage.

**Charge safely** – Use fire-resistant charging stations and avoid overloading circuits.

**Monitor battery health** – Regular inspections can prevent overheating and failure.

**Driver training** – Ensure employees know how to respond to battery-related emergencies.

**Does your existing policy cover EV-related risks? Let's review your cover together.**

## Motor trade & vehicle workshops

With more electric vehicles coming into your workshop, fire safety and correct handling procedures are essential.

**Storage matters** – Keep damaged batteries in fire-resistant enclosures.

**Designated charging areas** – Implement safe zones with fire suppression systems.

**Emergency preparedness** – Ensure lithium-ion-specific fire extinguishers (Class D) are available.

**We can review your policy to ensure your business is fully protected. Let's discuss further.**

## Construction sites & battery powered tools

With more battery-powered tools on-site, the risk of overheating, fires, and damage increases.

**Ventilated charging areas** – Avoid charging tools in enclosed or high-heat environments.

**Safe storage** – Prevent batteries from physical damage or exposure to water.

**Fire safety measures** – Ensure your site has the correct extinguishers and training.

**Your current policy may need updating to cover lithium-ion risks. Let's check.**

## Let's make sure you're fully protected

As your trusted insurance partner, we're always here to help. If you have any concerns about your current policy or need advice on how to mitigate these risks, please get in touch.

01992 703 000

[insurance@mcdonaghs.co.uk](mailto:insurance@mcdonaghs.co.uk)

[www.tmdinsurance.co.uk](http://www.tmdinsurance.co.uk)

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