

Lithium-Ion Batteries a Fire Danger for Strata

NSW Fire and Rescue (FRNSW) continues to grapple with a concerning surge in e-bike and e-scooter fires, with at least five incidents per week in NSW linked to lithium-ion batteries.

A [recent fire](#) at an inner Sydney e-bike shop, resulting in the evacuation of an entire apartment block, underscores this alarming trend.

FRNSW emphasizes the need for increased awareness and education regarding the safe selection, use, charging, storage, and disposal of lithium-ion batteries to minimize the risk of fires.

Key Safety Tips

- Never leave charging devices unattended: Avoid sleeping or leaving your home while lithium-ion batteries or powered devices are charging.
- Disconnect chargers: Unplug chargers once batteries are fully charged.
- Avoid hazardous storage: Keep batteries away from exits and flammable materials.
- Proper disposal: Do not dispose of batteries in regular trash or recycling bins.
- Recycling: Take used lithium-ion batteries to nearby BCycle battery recycling drop-off points.
- Buy reputable brands: Purchase batteries and chargers from trusted sources.
- Avoid mixing components: Do not combine batteries or chargers from different brands.
- **Implement a by-law:** Owners corporations should adopt an [e-bike/e-scooter by-law](#) to manage resident safety and

mitigate fire risks.

- For more information, visit FRNSW Lithium-ion Battery Safety.
- In case of a fire, evacuate immediately and call 000.

A By-law Can Proactively Safeguard Your Strata Community

By implementing a well-crafted by-law, Owners Corporations can significantly reduce the risk of e-vehicle fires and establish clear guidelines, including:

- Protection for owners corporations in case of battery fire incidents
- Safe charging practices for lithium-ion batteries
- Restrictions on battery types to ensure safety
- Proper disposal procedures to prevent hazards
- Registration and storage requirements for e-vehicles
- Resident education for e-vehicle safety

We strongly recommend implementing an e-vehicle by-law for e-bikes, e-scooters, and other e-vehicles, especially as warmer weather approaches and more residents use these modes of transportation.

[GET YOUR E-BIKE / E-SCOOTER BY-LAW HERE NOW!](#)



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Since 2002 Adrian has specialised almost exclusively in the area of strata law. His knowledge of, and experience in strata law is second to none. He is the youngest person to have been admitted as a Fellow of the ACSL, the peak body for strata lawyers in Australia. [Profile](#) I [Linked](#)

Contact Us

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