

Should E-bikes & E-scooters be Banned or Managed?

Over the past few years there has been a huge push for people to buy EV vehicles of all kinds putting significant strain on strata buildings.

The increased number of electric vehicles now in strata blocks comes with a high risk of fire as residents charge their lithium-ion batteries throughout their buildings in their apartments, parking spaces, garages and other areas.

As people look for cheaper and quicker modes of transport e-bikes and e-scooters have become all the rage.

E-bikes and e-scooters have lithium-ion batteries and have sparked a series of fires in strata apartment buildings and based on statistics* pose a major threat as they continue to increase in popularity with a 16% increase in fire related incidences in 2023 and a 94% increase on the previous year.

The risk of e-bikes and e-scooters in strata blocks include:

1. Fire Hazards
2. Improper Charging Practices
3. Storage Challenges
4. Liability Concerns
5. Electricity Costs

How do strata schemes proactively manage the EV situation to reduce the risk of fire and other concerns?

By implementing a comprehensive by-law, covering the areas below, strata schemes can proactively manage e-bike and e-scooter hazards in strata.

1. Proper Charging Guidelines
2. Storage Solutions/Options
3. Registering E-vehicles with Regular Inspections
4. Resident Education Initiatives

Banning e-bikes and e-scooters would be extremely difficult and is unlikely to be enforceable given a lot of owners rely on this mode of transport for work.

An effective by-law will minimise the risk of e-bike and e-scooter fires and enhance the safety of residents and property within the community ensuring proper processes are in place to manage and reduce the risk.

* [*October 2023 ACCC Lithium-ion batteries and consumer product safety*](#)

[CLICK HERE FOR AN E-BIKE / E-SCOOTER BY-LAW](#)



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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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