

Powerline safety for caravan and camping sites

Caravan and camping site operators play a vital role in keeping guests safe around overhead powerlines and electricity infrastructure. These guidelines are intended to help prevent accidents and ensure everyone's safety.

Safe placement of caravans, motorhomes, campers and tents

Always keep vehicles and tents well away from overhead powerlines and never park or set up directly under powerlines. Electricity can arc, so danger exists even without direct contact.

Minimum safe distance

At all times, maintain at least 5 metres from the vertical projection of the nearest powerline. Because powerlines can sag or swing in wind or heat, it's always important to allow extra clearances.

If a powerline falls, vehicles or tents underneath can become energised, risking electrocution.



The above is an example of caravan non-compliance.

Radio and TV aerials

Never install or raise TV or radio aerials near powerlines. **WARNING:** A camper was seriously burned after lifting a TV aerial into overhead lines.

All aerials and supporting wires must comply with Australian Standard AS1417.1 (2011).

Swimming pools

Never construct swimming pools beneath overhead powerlines.

For more information, see Essential Energy's DA-guide.

Understanding easements

Easements are established to keep people safe and allow access for maintenance of electrical infrastructure.

Building within an easement requires written approval from Essential Energy.

For details, see Essential Energy's Easement Policy CEOP8046 on our website or call **13 23 91**.

Safety Checklist for site operators

- ✓ All caravans and tents are parked or set up at least 5 metres from powerlines.
- ✓ No setups directly under powerlines.
- ✓ Guests warned about aerials and overhead risks.
- ✓ No pools under powerlines.
- ✓ Easement rules communicated.

Electricity can be deadly. Your vigilance and clear communication help keep you and your guests safe.

MORE INFORMATION

- ▶ Refer to AS/NZS 7000:2010 for safe distances.
- ▶ For swimming pool guidelines, see Essential Energy's DA-guide via our website.
- ▶ For compliance questions, call us on **13 23 91**.
- ▶ For more information about how to stay safe around the electricity network, visit essentialenergy.com.au/communitysafety

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