New Standard for Battery Storage Systems

A new Australian / New Zealand standard has been published on 11 October 2019.

AS/NZS 5139:2019 Electrical Installations – Safety of battery systems for use with power conversion equipment

This standard will be mandatory from the 11 January 2020. It supersedes AS 4086.2:1997 Secondary Batteries for use with stand-alone systems, part 2: Installation and maintenance.

Why has this change occurred?
The advancement in battery storage technology, contemporary work practices and changes to other related standards have driven the need for a new modern and applicable standard.

Who does this requirement apply to?
Electrical Contractors installing battery storage systems connected to power conversion equipment.

What are the requirements?
From 11 January 2020, installations of battery storage systems are required to comply with this new standard. Electricians installing battery systems will need to become familiar with the requirements contained within the standard prior to quoting for installations that could be affected by the requirements.

A copy of the standard can be purchased from https://infostore.saiglobal.com/ or enquire at your trade association.

More information about the sale of electrical appliances and equipment in Tasmania is available at www.cbos.tas.gov.au
### Document Development History

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