



# NOTE ON AS/NSZ 5033:2021 INVERTER / PV PANEL SELECTION

Hi,

The Clean Energy Council (CEC) Technical Services team have received a number of calls and emails from CEC accredited designers and installers with concerns about the interpretation of AS/NZS 5033:2021 and the selection of inverters and PV panels.

The selection of equipment, including the suitable selection of panels with inverters is a design decision for the accredited system designer, whilst the accredited installer needs to be confident that the system design meets the requirements for them to install a system that is compliant. This is a fundamental principle for all electrical work.

CEC advice to accredited people is to ensure they follow the advice of their electrical safety regulator. If they need to seek clarification, they should ask for this advice to be provided in writing. Keep a record of this advice on file.

If an accredited person is provided with manufacturer's advice that differs to their published advice, this should also be kept in writing for warranty purposes. Product information listed by the CEC is taken directly from the tested and certified ratings. Any manufacturers wishing to update their product listing with new ratings should contact the CEC's products team.

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## Purchased a copy of AS/NZS 5033:2021?

We recommend purchasing your copy from Standards Australia Store.

[AS/NZS 5033:2021](#)



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