



Industry alert

Poor documentation causing solar safety risk

Licensed Electrical Workers (LEWs) must comply

ESV has recently been made aware that some solar industry participants are not complying with an important requirement outlined in the installation standard, AS/NZS 5033.

The standard has detailed requirements of the documentation that must be supplied to the PV system owner.

This documentation is not being completed satisfactorily, which presents a safety risk.

The importance of correct documentation

The availability of this information is fundamental to the system being operated and maintained safely over its lifetime. It is also necessary to effectively carry out an inspection of the solar installation.

What we are doing

ESV will improve compliance with increased auditing and monitoring of the delivery of correct documentation to PV system owners. Infringement notices will be issued if required.

This regulatory focus will be in addition to our ongoing emphasis on the compliance of system installation testing, including earthing of solar panels, as well as mismatched d.c. connectors.

ESV will be working with the Licensed Electrical Inspectors (LEI) to ensure this requirement is complied with.

Supporting you to comply

AS/NZS 5033 clause 5.7 provides a detailed list of documentation that must be provided to the PV system owner.

ESV has released guidance on [testing of solar panel installation](#). This guidance includes a process to upload documentation and results to [ESVConnect](#) so an LEI can undertake an efficient and effective inspection of the installation. This will assist in the PV system being signed off as compliant in a timely manner.

Contact us

If you have any questions regarding compliance with the standard or how ESV is supporting you, contact our Electrical technical assistance line on (03) 9203 9700 (select option 2) or by email at ElectricalInstallationEnquiries@energysafe.vic.gov.au.



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