

# SOLAR PV FACT SHEET

## Household solar power in Australia

### About solar power systems in Australia

- Over 1 million solar photovoltaic (solar PV) installations in Australian homes and schools
- Over 4500 Clean Energy Council accredited installers
- Over 15 years of grid-connected solar PV installations on Australian rooftops
- To qualify for government incentives, solar power systems must be installed by a professional accredited with the Clean Energy Council

### What does it take to be Clean Energy Council accredited installer?

- You must be a licensed electrician
- You must complete a certified training course and pass assessments under the National Training Scheme
- You must submit case studies and complete ongoing professional development to retain accreditation
- You must have public liability insurance



Clean Energy Council



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The Clean Energy Council is the peak body representing Australia's clean energy sector. It is an industry association made up of more than 600 member companies operating in the fields of renewable energy and energy efficiency.

visit [cleanenergycouncil.org.au](http://cleanenergycouncil.org.au) Last update: April 2013

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### Installations must meet relevant Australian Standards

Every installation carried out by an accredited installer is required to meet the following Australian Standards:

AS477 Grid-connections of energy systems via inverters

AS/NZS 3000 Electrical wiring rules

AS 1768 Lightning protection

AS/NZS 1170.2 Wind loads

AS/NZS 5033 Installation of photovoltaic (PV) arrays

### Clean Energy Council Guidelines must be followed

Installers are required to install the system in accordance with the Clean Energy Council's Installation Guidelines for Accredited Installers and Supervisors.

These guidelines are updated regularly to reflect current industry best practice.

### Approved products must be used

All accredited solar installers must use products that meet Australian Standards.

The Clean Energy Council has compiled a list of approved products - including solar PV modules (panels) and grid-connect inverters - that meet these standards.

In order to qualify for government incentives for the solar PV system, installers must use equipment approved and listed by the Clean Energy Council.



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### If you have concerns with your solar power system

If you have concerns with your solar power installation, the safest thing you can do is leave your system alone and contact the installer.

If you experience difficulty in seeking clarification or rectification of any issues with your solar power installation from the installer of your system, the CEC has a dispute resolution process. This involves the customer filling out a dispute form, and the CEC then investigating the written complaint.

*The CEC has the right to investigate the conduct and work of any person holding accreditation.*

*The CEC dispute form can be found here:*

<http://www.solaraccreditation.com.au/acccec/consumers/complaints/dispute-form>

Contact the Fair Trading body in your state if you have concerns about the business practices of your solar company.

### If you need to contact an accredited installer

*If you need to access an installer in your area, a list of accredited installers can be found here:*

<http://www.solaraccreditation.com.au/acccec/consumers/findaninstaller>

For more information  
on the accreditation process  
or on Clean Energy Council  
Installation guidelines:

[www.solaraccreditation.com.au](http://www.solaraccreditation.com.au)

Ph: 03 9929 4141



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