



Rooftop

The month in rooftop solar and storage

21 August 2025

19,592 batteries were installed in Australian homes and businesses in July according to the Clean Energy Regulator. That's more than the entire years' worth of installations in 2020.

Batteries will not only help slash homeowners' energy bills but will provide benefits to the entire electricity network, helping lower energy bills for all Australians.

The delivery of this record-breaking number of battery installations is a credit to the industry. Of course, it is incumbent on everyone in the industry to continue to ensure customers receive safe and quality products and services. The Clean Energy Council will continue to advocate for government support for electrification and to support industry through the administration of the Approved Products and New Energy Tech Consumer Code (NETCC) program.

You may notice that this month's newsletter looks slightly different. We have now replaced our myCEC newsletter with a public newsletter so that updates on our Approved Products and New Energy Tech Consumer Code (NETCC) programs can reach a wider audience and so all in the rooftop solar and storage sector can receive relevant news and updates. If you know someone who might benefit from these updates, send them [this link to subscribe](#).

Below, we share recent news and updates to help you stay ahead in the industry. Of particular importance is the [updated inverter product standard](#) which comes into effect this Saturday, 23 August. So far, declarations have been approved for 1,662 models of the 1,893 models on the approved inverter list.

Registrations for All Energy Australia on 28-29 October in Melbourne are now open. [Register for free entry to the largest clean energy event in the Southern Hemisphere here](#) and don't forget to register for the [Women in Renewables Lunch](#).

Sincerely,



Maxime Di Petta

Senior Policy Officer -
Distributed Energy, Clean
Energy Council

Industry news

50 days in: Industry Q&A on home battery programs webinar

Yesterday, we held an industry webinar on the Cheaper Home Batteries Program and Western Australian Residential Battery Scheme with representatives from organisations involved in managing the federal and state programs.

The webinar explored common questions and updates since the launch of the programs, together with updated statistics showing the ongoing success of the battery rebates. Thank you to all who contributed and attended.

[View national battery installation numbers in July](#)

Rebates and VPPs can slash payback periods for batteries to just four years in NSW

New analysis by the Australian Energy Market Commission (AEMC) has found that the average payback period for a battery without any government subsidy is 14.5 years. With the assistance of subsidies, such as those available through the federal Cheaper Home Batteries Program, the payback period fell to 7.3 years, while the NSW Peak Demand Reduction Scheme incentive coupled with participation in a virtual power plant (VPP) saw the payback period fall to 4 years.

[Find out more](#)

Feedback on installation limits for solar PV and battery systems

Solar Accreditation Australia is seeking feedback to help determine an appropriate installation limit that ensures safe and compliant system installations—without placing unnecessary constraints on industry activity.

The survey closes at 5pm AEST on 22 August.

[Find out more](#)

Join SEC's trusted installer network in Victoria

Installer and retailer businesses can register with the State Electricity Commission of Victoria (SEC) and help Victorians switch to electric, enabling householders to reduce their household energy bills and emissions.

Installation businesses that wish to participate must have expertise across home electrification or specialist expertise in single appliances, including heat pump hot water, solar panels, heating and cooling and be authorised under relevant rebate and incentive programs, such as Solar Victoria's Solar Homes program and the Victorian Energy Upgrades scheme.

[Find out more](#)

New Victorian Service and Installation Rules released

The updated 2025 VSIR includes new formatting, major rule changes, improved navigation, and built-in FAQs. All stakeholders must comply by 1 January 2026. NETCC retailers and installers operating in Victoria will need to be familiar with these new rules.

[Find out more](#)

New requirements for supervising apprentice electricians in Victoria take effect from 1 September

Energy Safe Victoria (ESV) has updated the requirements for the effective supervision of apprentice electricians. The requirements will take effect from 1 September 2025.

[Find out more](#)

Applications for the 2025 Chloe Munro Scholarship close next Monday

The Chloe Munro Scholarship for Transformational Leadership honours the legacy of the late Chloe Munro AO by supporting emerging and mid-level female leaders in renewable energy, energy management and carbon abatement.

Delivered in partnership with Women & Leadership Australia, the scholarship provides a fully funded place in either the Executive Ready course for mid-level leaders or the Leading Edge for those with no previous leadership experience or women in the early stages of their leadership career.

Both courses are designed to strengthen leadership capability and foster valuable networks across the sector. Applications close at 11:59 pm on Monday 25 August.

[Find out more](#)

Product assurance program

Updates on approved products for use in solar and storage systems.



Updated inverter product standard comes into effect on 23 August

The updated inverter product standard, AS/NZS 4777.2:2020 Amd 2:2024, comes into effect on 23 August 2025.

Ensuring safety standards are met and complied with is of paramount importance to the industry and consumers. If manufacturers do not provide evidence of compliance with the updated standard by that date, we may remove their inverter models from the list.

View over 1,400 listed inverter models for which manufacturers have shown evidence of compliance and that will remain on the product list after 23 August 2025 [here](#).

If you cannot see inverter models you use on the list, please contact the manufacturer or importer to understand when they will provide the required evidence of compliance to the Clean Energy Council.

Find out more



Improving application processing times on our products program

All applications to join the approved products list go through a proper and thorough review process to ensure the integrity of the list and the safety of consumers. This takes time, but over the last six months we have been implementing improvements to help reduce application processing times including:

- expanding our team to increase our capacity
- streamlining our processes to improve efficiency
- publishing up-to-date application processing times to help manufacturers plan ahead
- sharing new guidance to help manufacturers better understand requirements

In July, the time for applications to begin an engineering technical assessment was 9 weeks for batteries (down from 10 in June), 11 weeks for inverters (down from 13 in June) and 4 weeks for PV modules (up from 3 weeks in June).

We will continue to seek improvements to improve processing times and we encourage all manufacturers to read updated guidance on [the application process for batteries, inverters and PV modules](#).

[Find out more](#)



Thornova Solar PV modules suspended from approved product list

On 30 July 2025, Thornova Solar PV modules were suspended from the Clean Energy Council's approved product list due to non-compliance with the PV Module Terms and Conditions.

Installers and retailers are reminded to check the Clean Energy Council approved products lists before installing PV modules, inverters and batteries to ensure they are eligible for small-scale technology certificates (STCs) and other program and network requirements.

[Find out more](#)



Policy & Impact

What we're doing to accelerate the uptake of rooftop solar and storage.



Nelson Review releases draft report recommending changes to the NEM wholesale market settings

An independent expert panel supported by the Department of Climate Change, Energy, the Environment and Water, have released their draft report on the NEM wholesale market settings. It includes recommendations for better integration and visibility of price-responsive flexible consumer energy resources (CER) including rooftop solar PV, battery storage and electric vehicles. Public submissions on the draft report are open until Wednesday 17 September 2025. The Clean Energy Council are also running separate member consultations – contact membership@cleanenergycouncil.org.au for more information.

[Find out more](#)

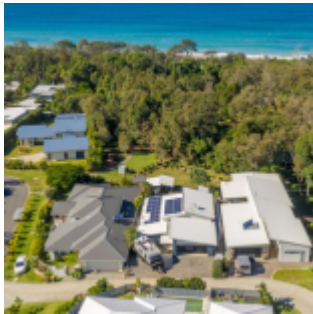


Governments agree to work towards a national recycling scheme for solar panels

At this month's meeting of the Energy and Climate Change Ministerial Council, Commonwealth, state and territory governments agreed to progress work towards a national product stewardship scheme for solar panels, ensuring they are managed from start to end of life.

More than 95% of a solar panel is recyclable yet many end in landfill. We have [advocated consistently for a national scheme](#) including end-of-life management processes such as reuse or recycling and will continue to contribute.

[Find out more](#)



You're invited to CSIP-AUS Connect 2025: Building Australia's interoperable energy future

The Australian National University will host CSIP-AUS Connect 2025 from Thursday 2 to Friday 3 October, a national event focused on interoperability, compliance and the future of distributed energy resources in Australia.

This industry event will also mark the launch of a new CSIP-AUS national testing and certification service, designed to support industry capability and system-wide integration.

The Clean Energy Council has been involved in the organisation of this event through the Distributed Energy Integration Program and the Interoperability Steering Committee. We encourage members to register their interest.

[Find out more](#)



NETCC program

Updates on the New Energy Tech Consumer Code (NETCC) program and consumer protection.



The NETCC program now has over 1,900 Approved Sellers

With the recent increase in applications particularly from WA, the NETCC has now grown to over 1,900 Approved Sellers. This represents a substantial proportion of retailers across Australia committed to consumer protection standards in the new energy tech sector. Thank you to all Approved Sellers who are helping provide customers with safe, reliable products and services.

If you are a retailer offering solar, battery or new energy tech products and services, find out more about becoming an Approved Seller below.

[Find out more](#)



New technical guidance for retrofitted and additional battery systems

The New Energy Tech Consumer Code (NETCC) describes broad requirements to cover several new energy tech products, systems and services. To help Approved Sellers understand how these requirements apply to specific technologies we provide additional technical guidance for solar and battery systems. We have just released a new technical guidance document for additional or retrofitted battery systems, given the increase in demand with the launch of the new programs.

[View technical guidance](#)



The NETCC delivering for consumers

As part of its role in enforcing compliance with the Code, the NETCC fields and investigates complaints from consumers.

In late-July, a distressed consumer approached the NETCC with concerns about their contract with a solar retailer. The NETCC found the contract to be in breach of the Code, and the retailer promptly cancelled the contract and refunded the deposit, much to the satisfaction of the customer.

If you have seen or experienced behaviour by Approved Sellers that does not meet the requirements of the NETCC, we encourage you to get in touch.

[Find out more](#)



Solar Victoria Toolbox Talk on the NETCC

Members of the Clean Energy Council's Compliance team recently shared an overview on compliance with the NETCC and understanding of battery installation safety as part of a Solar Victoria battery installation working group.

Watch the video at the link below.

Watch now



LearnLAB

Courses for CPD points and careers in clean energy.



Battery installation safety | 10 CPD Points | Price \$22

This course looks at the work health and safety requirements when installing battery systems, focusing on the small-scale housing sector. You will learn to adapt the requirements set out in AS/NZS 5139 and how to apply it to an installation.

Enrol now

Upcoming events

The Southern Hemisphere's Largest Clean Energy Event: Your gateway to a clean energy future.

Register Now For Free at all-energy.com.au

Registration for All Energy Australia is open

The largest clean energy event in the Southern Hemisphere kicks off in Melbourne on 29 October, and free registration is now open. Over two days attendees can meet 450+ national and international suppliers exhibiting the latest technology, network with over 15,000 industry professionals and listen to sessions from 500+ industry speakers across 80+ sessions.

Registration for our ever-popular [Women in Renewables Lunch](#) is also now open while details of the free Clean Energy Council Masterclass sessions will be released in September.

Register free-of-charge



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