

# Key messages from our Rooftop solar and storage report

January—June 2025



Voices speak louder together. Here's the story we want to tell with our latest bi-annual *Rooftop solar and storage report*. If your organisation wants to help us spread this message you can share our posts on [LinkedIn](#), [Facebook](#), [Instagram](#) and [X](#) or contact [christodoulidis@cleanenergycouncil.org.au](mailto:christodoulidis@cleanenergycouncil.org.au) to discuss other opportunities.

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## Key insights from the report

- Australian consumers and small businesses continue to take advantage of Australia's abundant solar resources, with rooftop solar now accounting for 12.8 per cent of all electricity generated in the first half of 2025.
- Rooftop solar remains on track to deliver its contribution to the national target of 82 per cent of electricity coming from clean energy sources by 2030. The Australian Energy Market Operator's 2024 Integrated System Plan expects that, by 2030, Australia will have approximately 36 GW of rooftop solar installed across the National Electricity Market. Based on current uptake, we expect Australia to have installed 37.2 GW of rooftop solar by June 2030, exceeding projections by 3.3 per cent.
- Sales of battery units hit record-breaking highs, off the back of federal and state rebate schemes, with 85,000 sold in the half; a 191 per cent increase in sales compared to the same period last year.
- Queensland has, for the first time, overtaken New South Wales installing more rooftop solar than its southern neighbour in the first half of the year.
- Read more in the Clean Energy Council's *Rooftop solar and storage report, January to June 2025* at [cleanenergycouncil.org.au/h12025rooftopreport](https://cleanenergycouncil.org.au/h12025rooftopreport)

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## Key messages relating to advocacy on solar for renters

- Over a third of Australian households now have rooftop solar installed and increasing numbers are buying batteries. Now is the time to unlock the next wave of solar savings by supporting the nearly 3 million Australian households who are renters.
- Rooftop solar can enable household savings of up to \$1500 a year on energy bills; and when combined with a battery those savings can almost double.
- Around 2.9 million (26%) of Australia's occupied homes are rented from landlords, 277,500 (3%) rented from state or territory housing departments and 223,600 (2.4%) rented under other arrangements, representing a significant market and the next wave of rooftop solar uptake.
- Victorian, NSW and Federal Governments have already put in place initiatives and schemes that enable renters to take greater control of and lower their energy bills with success; we encourage the extension and expansion of these schemes and encourage other states and territories to follow suit.
- The Clean Energy Council are calling on state and territory governments across the country to establish and, where they exist, expand schemes that incentivise landlords and provide opportunities for the millions of rental households in Australia to benefit from lower energy bills from rooftop solar.
- Read more about the Clean Energy Council's advocacy on solar support for renters in their roadmap, *Powering Homes, Empowering People* at [cleanenergycouncil.org.au/poweringhomes](https://cleanenergycouncil.org.au/poweringhomes)