

# Australia s photovoltaic energy storage capacity



## Overview

---

Australia's solar and energy storage sectors delivered strong performance during the third quarter of 2025, with grid-scale solar generation reaching 1,699MW average output while battery storage systems expanded capacity by 2,936MW since Q3 2024. Australia's rooftop solar fleet continues to expand with a combined 28.3 million installations across the country. From pv magazine Australia A new report from the Clean Energy Council (CEC) shows Australian homes and. More than 300,000 rooftop solar systems were installed across Australia in 2024, bringing the total number to more than 4 million. While these households and small businesses are reducing their bills by a collective \$6 billion annually, they could almost double those savings by installing a. As of December 2025, Australia's over 4.1 GW photovoltaic (PV) solar power. Aggreko has unveiled plans to build what. tory 4. This is possibly due to the impact of increased cost of living pressures and interest rates.

## Australia's photovoltaic energy storage capacity

---



### Australia's solar & storage sectors drive record Q3

Australia's solar and energy storage sectors delivered strong performance during the third quarter of 2025, with grid-scale solar generation

### Solar power in Australia

OverviewProjectsInstallations by typePotentialIncentivesSupply chainRenewable energy targetsSee also

Projects with a power rating less than 100 MW are not listed. A 20 MWp solar power plant has been built on 50 hectares of land in Royalla, a rural part of the Australian Capital Territory south of Canberra. It is powered by 83,000 solar panels, and can power 4,400 homes. It was officially opened on 3 September 2014. It is the first solar plant facility in the Australian capital, and at the time of building the I



### Travel to Australia

Looking for travel inspiration? Discover Australia's sparkling beaches, friendly wildlife and natural wonders. There's never been a better time to travel to Australia, so come and say g'day!

### History of Australia

Uncover the people, places and events that have shaped Australia's extraordinary history; from

the first inhabitants to World Heritage sites and modern culture.



### [Australia's rooftop solar hits 28.3 GW as home battery uptake surges](#)

A new report from the Clean Energy Council (CEC) shows Australian homes and businesses installed 2.6 GW of new rooftop solar capacity during 2025, including 1.5 GW in the

## **Energy Storage**

Australia's rooftop solar market has surged 19% in the past month with the latest data revealing a record 341 MW of small-scale rooftop PV



## **Rooftop solar and storage biannual report**

According to the Australian Energy Regulator, in 2024, 27% of customers with rooftop solar exported their energy back into the grid. Those with

## **Australia's Lifestyle and Culture**

Australia's history influences its lifestyle today, and Australia's first and oldest stories belong to the Aboriginal and Torres Strait Islander peoples. Their diverse languages and philosophies form the



## **Official Tourism Australia Corporate**



## Explore Australia by map

Discover Australia's incredible destinations, unique attractions and top dining spots with this interactive map. Plan your trip to Australia today.



## Rooftop solar and storage report

Over 2024 there were 300,375 rooftop solar units installed, worth 3 GW of capacity. There were over 45,000 battery units sold in the second half of 2024. There are currently 4,829 approved rooftop



## Discover Key Facts About Australia

## Website

Explore Tourism Australia's corporate website which provides news and resources for tourism businesses and international media.



## Australian states, territories and capital cities

Australia is home to six states, two territories and eight capital cities. Discover what makes each corner of Australia so special.



## [Australia rooftop PV hits record as battery rush accelerates](#)

From pv magazine Australia Australia's rooftop solar market reached a record high in March 2026, with 341 MW of small-scale PV capacity registered, according to SunWiz.

Visiting Australia for the first time? From visas and money to weather and wildlife, here are our top things to know about Australia.



## 10 Australian destinations you can't miss

There are thousands of incredible places to visit in Australia. Discover our top ten tourist destinations that you simply cannot miss.

## Australia installed 2.5GWh of battery storage in

According to figures published this week by solar PV and energy storage market consultancy Sunwiz, 2,468MWh of energy storage was deployed



## Places to visit in Australia

Find the best places to visit in Australia. From cities, beaches and The Outback, Australia offers a unique selection of wildlife and cultural experiences to explore.

## SOLAR REPORT

Battery Installations with Rooftop Solar: cant uptake. New South Wales maintained its leadership with 3,043 SGUs (Small Generation Units) installed with batteries in H1, followed by Victoria with 2,395



## Australia's NEM sees 'record-



### [Best Things to Do in Australia \(Mountains, Beaches & More\)](#)

Looking for the best things to do in Australia? Discover some of the endless exciting experiences Australia has to offer - there's nothing like a holiday in Australia.

### **breaking' surge in**

AEMO has reported a record-breaking surge in new renewable energy generation and storage assets reaching full operation within the NEM.



## **Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.peyronies.us>