

## Global PV Energy Storage Information - Solar, Battery & Smart Grid Insights

## Successful bid price of PV energy storage project in Australia 2026





### **Overview**

How many solar PV projects were successful in the first tender auction?

Of the 19 successful projects in the first tender auction, 11 featured solar PV. The tender round opened in May 2024 and sought 6GW of renewable energy generation. In New South Wales, developers Elgin Energy and Lightsource bp succeeded with their respective solar PV projects.

Which energy storage projects have been successful in Australia?

Image: Pacific Green. Six energy storage projects, totalling 3,626MWh of energy, have been successful in the Australian government's Capacity Investment Scheme (CIS) for Victoria and South Australia. The tender allocation will deliver 1,630MWh to Victoria and 1,996MWh to South Australia.

How many tender 1 bids have been allocated for solar generation?

Twelve of the 19 successful Capacity Investment Scheme Tender 1 bids have been allocated for 2,750 MW of solar generation, split between New South Wales, Victoria and Queensland.

Which Victoria-based projects were successful in the capacity investment scheme?

Two Victoria-based projects were successful in the Capacity Investment Scheme. This includes energy generator-retailer EnergyAustralia's 350MW/1,400MWh Woreen battery energy storage system (BESS).

Which energy storage projects have been successful in the CIS tender?

The Limestone Coast Energy Park (rendering shown above) was one of the projects successful in the latest CIS tender. Image: Pacific Green. Six energy storage projects, totalling 3,626MWh of energy, have been successful in the Australian government's Capacity Investment Scheme (CIS) for Victoria and South Australia.



Where can I find information about big battery projects in Australia?

For more information about big battery projects see Renew Economy's Big Battery Storage Map of Australia. Giles Parkinson is founder and editor-in-chief of Renew Economy, and founder and editor of its EV-focused sister site The Driven. He is the co-host of the weekly Energy Insiders Podcast.



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## Australia plots four new tenders as part of 32 GW ...

Australia's Department of Climate Change, Energy, the Environment and Water (DCCEEW) has confirmed plans to stage four new Capacity Investment Scheme (CIS) tenders for solar, wind and storage by

### 2.6GWh of BESS successful in Western Australia

2.6GWh of utility-scale battery energy storage projects have been successful in Western Australia's first Capacity Investment Scheme tender.





## Victorian Renewable Energy Target auction (VRET2)

6 Victorian renewable energy target projects will drive new investment, create thousands of jobs and help us meet our target of sourcing 100% renewable electricity for all Victorian Government operations by 2025.

CIS targets 1.6 GW of generation and 2.4 GWh of storage for WA - pv



The focus of the federal government's Capacity Investment Scheme has turned to Western Australia with two tenders to open later this month seeking 1.6 GW of renewable ...





### Bid Energy plans 4 GWh battery project for East coast of Australia

Another big battery project has been unveiled for the Australian state of New South Wales with the state and federal governments receiving a proposal for a 1 GW / 4 GWh ...

### Australia's CIS Tender 1 to deliver 2.75 GW of solar

Australia's Capacity Investment Scheme (CIS) Tender 1 will add 2.75 GW of solar generation to the National Electricity Market (NEM), with 12 of the 19 successful bids allocated across New South





## Anza Renewables on tariffs and successful energy storage projects

The energy storage industry is currently facing multiple challenges that developers need to consider when planning for successful energy storage deployments. ...



### CIS generation tender 1 will deliver 2.75 GW of solar ...

Total allocation by state sees New South Wales (NSW) and Victoria both winning seven bids, amounting respectively to 3.7 GW plus 904 MWh of battery storage, and 1.6 GW plus 1,458 MWh of storage.





## Solar Photovoltaic System Cost Benchmarks

The U.S. Department of Energy's solar office and its national laboratory partners analyze cost data for U.S. solar photovoltaic systems to develop cost benchmarks to measure progress towards goals and guide research and development ...

### Australia: The 2025 NEM Battery Energy Storage Pipeline Report

Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery projects could arrive in the NEM in the next 3 years.



### pv magazine International -News from the photovoltaic and storage

News from the photovoltaic and storage industry: market trends, technological advancements, expert commentary, and more.





## **Energy storage project bids now sought for**

The Capacity Investment Scheme South Australia-Victoria tender is now open for bids. Renewable energy storage projects must be located in either of the states and have a minimum storage duration of two hours and a ...





## PowerChina receives bids for 16 GWh BESS tender ...

In what is described as the largest energy storage procurement in China's history, Power Construction Corporation of China (PowerChina) is targeting an unprecedented cumulative storage capacity of 16 GWh. The bids ...

## Six big solar farms and 600MWh of big batteries ...

Six large-scale solar farms, four of them with big batteries, have been named as the winners in the Victorian government's second renewable energy auction.







## Lightsource bp begins construction on 450MW solar PV plant

Lightsource bp has commenced construction on a 450MW solar PV plant in New South Wales and a 214MW solar-plus-storage project in Queensland.

### Australia approves 600MW1200MWh PV + Energy storage project

The Australian Federal Government has approved the construction of a 600 MW/1,200 MWh solar power plant and battery storage system in New South Wales. Australia's ...



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### Australia -- Revera Energy

Revera develops and delivers renewable energy projects that accelerate the energy transition to a cleaner, more resilient future. Our portfolio spans solar, wind, battery energy storage, and ...

### Virtual power plants in Australia to compete with large-scale

The AEMC has released a final determination to enable VPPS to compete directly with large-scale generators in Australia's energy market.







### Masdar, Worlds Largest Solar Power Plants launched ...

Al Ajban Solar PV is a further example of EWEC's industry leading strategic advancement of world-leading solar power projects, and stewardship of the UAE's energy transition. Solar power is one of the most ...

## 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 in Australia, with numbers in every segment surpassing the highest annual ...





### Global Top 10 Upcoming Energy Storage Projects Market by 2030

The APAC region will continue to lead the energy storage market, with Australia, China, India, Kazakhstan, Japan and South Korea leading the way. These countries are willing to make ...



## Long-duration: South Australia opens consultation ahead of ...

South Australia is preparing a long-duration energy storage tender seeking projects with a minimum of 30MW and at least 8 hours in duration.





### **Kiar**

The Kiar Energy Storage System is located in Kiar, on the New South Wales Central Coast. The Project involves the construction, operation and decommissioning of a grid scale battery ...

## Standalone solar and wind dominate list of 19 successful projects ...

Successful projects were chosen from 84 bids proposing to deliver about four and a half times more capacity than what was tendered for, demonstrating that the pipeline of ...



## Australia: Where are big batteries being built in the ...

Over 16 GW of new battery energy storage capacity is in the pipeline across the five regions of Australia's National Electricity Market (NEM). This could see 150 new batteries being constructed, compared to just the 27 operating today. This ...





### Australia's shift towards longduration energy storage ...

Pumped hydro (pictured) has traditionally been one of the more popular forms of long-duration energy storage in Australia. Image: BE Power. A recent economic shift in Australia has made long-duration energy storage ...





## NSW targets 1 GW of energy storage with latest tender

Codevelle said the success of the recent Tender 5 for long-duration storage projects, which were announced in February, would serve as a running start for the next round. Projects awarded LTSEAs in Tender 5 ...

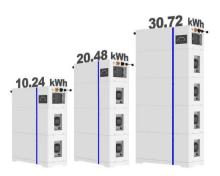
## Hybrid battery systems: A new frontier for Australia's energy market

Australia's National Electricity Market (NEM) is entering a new phase, driven by the rapid expansion of renewable energy and the challenge of integrating these assets into an ...





#### **ESS**



### Akaysha Energy Secures \$650M , Largest Global BESS Financing

Akaysha Energy has today announced the closing of a A\$650m debt raise with a group of eleven domestic and foreign banks. The financing will provide construction funding for ...

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