

Global PV Storage Insights

Successful bid price of hybrid renewable storage project in Australia 2025



Overview

What is Australia's largest hybrid energy project?

Largest Hybrid Facility: The Eurimbula Hybrid Facility is the largest hybrid renewable energy project in Australia, combining a 696-MWp solar farm with a 666-MW/1,332-MWh battery storage system, setting a new benchmark for hybrid energy solutions in the country.

What is the energy output for commissioned storage projects in Q2 2025?

The rolling average energy output for commissioned storage projects reached a new height in Q2 2025, at 584 MWh. There are currently 83 renewable electricity generation projects, which are in the financial commitment or under construction pipeline, representing 13.1 GW of capacity.

How many battery storage projects commenced construction in 2025?

In addition to the six projects that reached financial commitment, a further three battery storage projects commenced construction in the first quarter of 2025, with a total of 840 MW / 2.9 GWh in storage capacity / energy output.

What are some examples of hybrid renewable projects?

Developed by UPC/AC Renewables, the New England Solar Farm in northern New South Wales is a flagship example of hybrid renewable projects. It integrates grid-connected battery storage to improve dispatchability and energy reliability. Project Highlights:.

How many storage projects were commissioned in Q2 2025?

Three storage projects worth 334 MW (capacity) / 1,168 MWh (energy output) reached financial close, which marks the lowest quarterly result for storage projects since Q1 2023. Five generation projects were commissioned in Q2 2025 with a total operating capacity of 312 MW. Two storage projects were commissioned in Q2 worth 325 MW / 760 MWh.

Will Australia's NEM see a massive increase in battery energy storage capacity?

Australia's NEM will see a massive increase in grid-scale battery energy storage capacity in the next three years. There are 16.8 GW of battery projects that could come online in the National Electricity Market (NEM) by the end of 2027.

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Quarterly Carbon Market Report March Quarter 2025

Two hybrid solar-storage projects with a combined generation capacity of 520 MW were among the 4 successful storage projects in in CIS Tender 2 - Wholesale Electricity Market (WEM) Dispatchable Capacity - 120 MW from ...

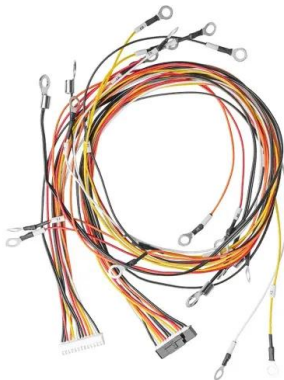
Top 5 Renewable Energy Projects to Watch in 2025

As we move into 2025, several groundbreaking projects are poised to redefine how energy is sourced, delivered, and consumed. This article explores five standout renewable energy projects in Australia to watch this year.



FRV Australia acquires Axedale 190MW Hybrid PV & BESS Project

The Axedale project is a hybrid installation combining photovoltaic (PV) solar generation and battery energy storage system (BESS) in Victoria It will supply clean, ...



[Open CIS tenders](#)

Stage A for CIS Tender 3 project bids closed on 18 December 2024. Projects were assessed against the eligibility and merit criteria and shortlisted projects were invited to ...



REPORT ON ENERGY STORAGE SYSTEMS

A fracturing of exchange prices reaffirms the need for Energy Storage Systems In May'25, power exchanges observed an unprecedented market bifurcation: spot prices for electricity during ...



Big battery boom could deliver 18 GW of grid-scale ...

A new report has predicted that Australia is on the cusp of a big battery boom that could deliver 18 gigawatts (GW) of installed energy storage capacity by 2035 - an eight-fold increase on the 2



Australia accelerates approval for 25 GW of renewables projects

The Australian government, in conjunction with states and territories, has announced a list of renewable energy generation, storage, and transmission projects of ...



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.

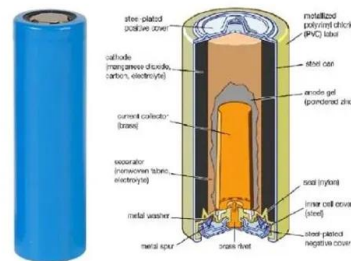


19 projects announced in Australia's biggest ...

Australia's Department of Climate Change, Energy, the Environment and Water (DCCEEW) has announced 19 renewable energy projects that will add 6.4GW of clean energy to the National Electricity Market ...

Capacity investment in Australian renewable energy ...

The expanded Capacity Investment Scheme is finally underway, with the Capacity Investment Scheme - National Electricity Market - Generation Tender 1 having commenced Friday 31 May 2024. Registration for Generation ...



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Murchison Green Hydrogen Project given a headstart

The Australian Renewable Energy Agency (ARENA) has announced the first recipient from its Hydrogen Headstart Program, with \$814 million in funding allocated under round 1 to Copenhagen Infrastructure ...

CIS grants 3.6GWh of energy storage in South Australia and ...

...

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 ...

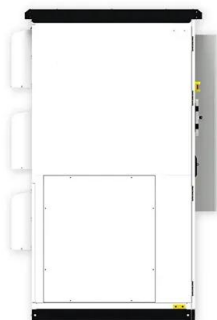
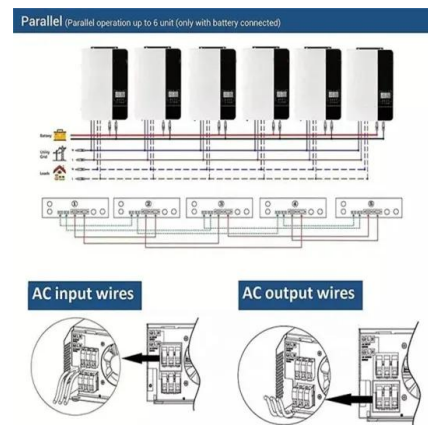


3.5GWh of co-located BESS awarded in Australia's ...

In total, 6.3GW was awarded across wind and solar PV power plants. Image: EDL. The first Capacity Investment Scheme (CIS) tender round in Australia successfully awarded 3.5GWh of co-located battery energy storage ...

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 ...



2.6GWh of BESS successful in Western Australia CIS ...

2,595MWh of utility-scale battery energy storage projects have been successful in Western Australia's first Capacity Investment Scheme (CIS) tender. The winning projects, the Boddington Giga Battery, Merredin Big ...

Quarterly Investment Report: Large-scale ...

For the second consecutive quarter in 2025 Australia has seen weaker investment in new renewable energy and storage projects, following subdued investor confidence ...



Deye inverters and Deye batteries are more compatible.



BNEF: Australia to reach 18GW of large-scale BESS ...

Batteries such as the Waratah Super Battery (pictured) have been used to provide grid stability in Australia. Image: Akaysha Energy. Research provider BloombergNEF (BNEF) has found that utility-scale battery energy ...

2025 Energy Predictions: Battery Costs Fall, Energy ...

Experts predict what 2025 holds for U.S. energy policy: EV battery costs fall, energy storage demand surges, carbon removal hits scale, permitting reform in D.C.



Quarterly Investment Report: Large-scale renewable generation ...

For the second consecutive quarter in 2025 Australia has seen weaker investment in new renewable energy and storage projects, following subdued investor ...

Australia's clean energy transformation boosted by 19

...

The Minister for Climate Change and Energy has announced 19 renewable energy projects that will add 6.4 gigawatts (GW) of clean energy to the National Electricity Market (NEM). This is enough to power three million ...



Capacity Investment Scheme supports 4 new projects in WA

Four new projects in Western Australia have been successful under the Capacity Investment Scheme (CIS). The CIS encourages new investment in clean dispatchable ...

Elaine Hybrid Renewable Energy Project , SMA Australia

The Elaine Hybrid Renewable Energy Project, developed by international solar and storage developer, Elgin, has reached a key technical milestone, with the Australian Energy Market Operator (AEMO) issuing the ...



Multi-billion renewables investment by private sector to power 2.7

The projects have a total of 7.15 gigawatts of renewable energy and storage capacity, capable of powering 2.7 million homes by 2031 in peak periods. They will avoid 10.29 ...

Elaine Hybrid Solar and Storage Project Secures Grid-Forming ...

The Elaine Hybrid Renewable Energy Project in regional Victoria has reached a significant milestone with the issuance of a 5.3.4A letter by the Australian Energy Market ...



Wärtsilä will deliver one of Australia's first DC-coupled energy

The project, which pairs the 128 MWh DC-coupled battery with an 80 MW AC solar farm, marks a significant step in Australia's transition to co-located hybrid renewable ...

Australia Tenders 1.6 GW Renewable Energy and 2.4 GWh ...

Successful bids will be announced in March or April 2026. The renewable energy (Tender 5) and dispatchable capacity projects (Tender 6) must be located in Western ...

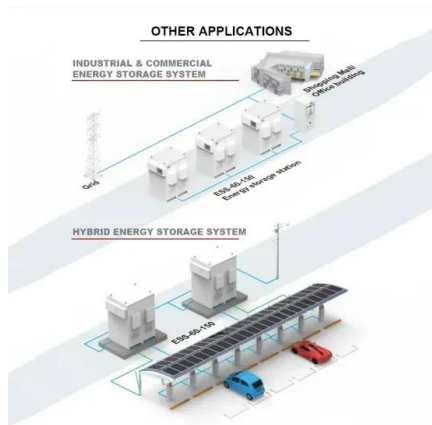


Australia's Largest Hybrid Solar-Storage Project Secures Grid ...

UK-based Elements Green has secured grid connection approval for its first hybrid project in Australia, the Eurimbula Hybrid Facility. This project will feature a 696-MWp ...

What are Some Successful Case Studies on Renewable Energy ...

Similarly, the lessons from South Australia and El Hierro highlight that even regions with significant variability in renewable resources can achieve remarkable levels of ...



Murchison Green Hydrogen Project given a headstart

The Australian Renewable Energy Agency (ARENA) has announced the first recipient from its Hydrogen Headstart Program, with \$814 million in funding allocated under ...

The Inaugural National Renewable Energy Priority Project List

In March 2025, the Australian Government released its National Renewable Energy Priority List of projects. Together with states and territories, the Government considered generation, storage ...



ESS



'World-leader in negative prices': Australia urged to ...

Energy Storage Summit Australia 2025 was taking place today and yesterday (18-19 March) in Sydney. Image: Solar Media Battery storage can turn record-high instances of negative spot pricing in Australia's National ...

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