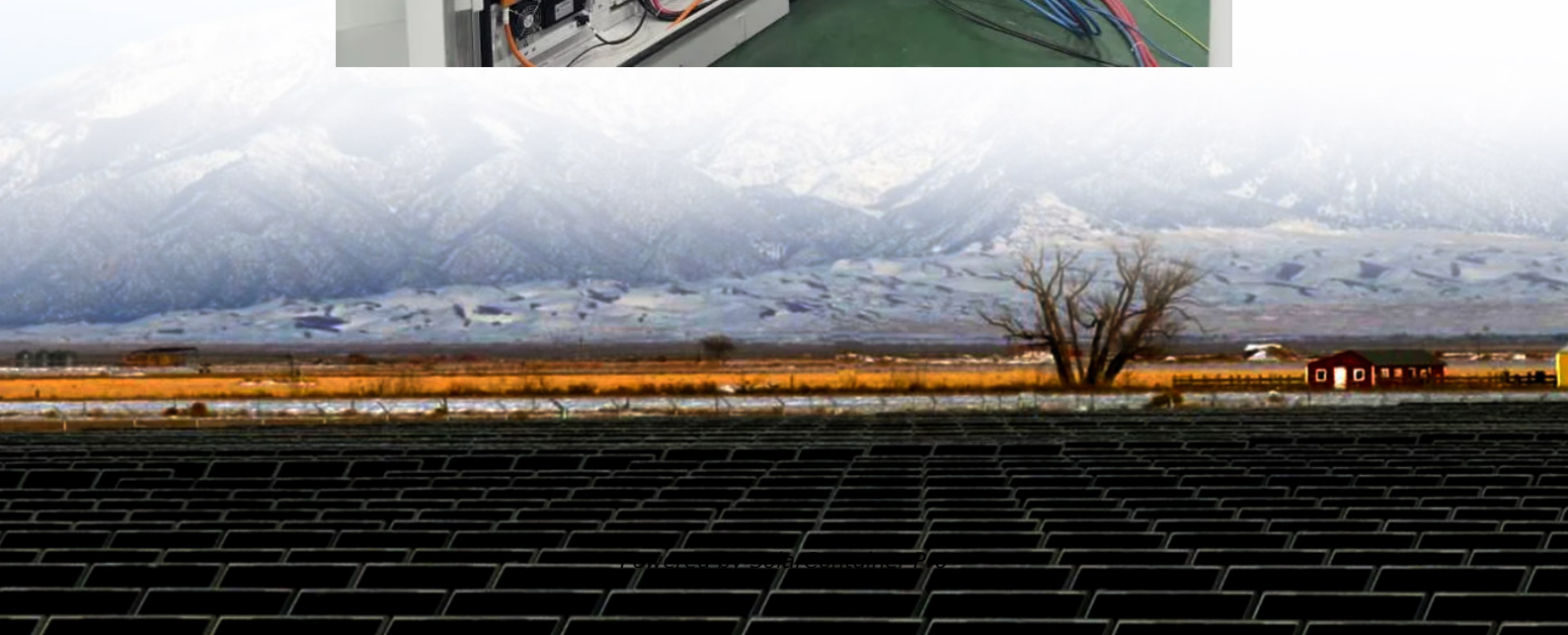


# **Proposed wind solar and energy storage projects in Australia**





## Overview

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The Australian government, in conjunction with states and territories, has announced a list of renewable energy generation, storage, and transmission projects of national significance that stand to gain increased regulatory support as they maneuver through the approvals process. How many renewable and storage projects are there in Australia?

The resulting list delivers five renewable and storage projects per state and one for each territory. This inaugural list identifies 56 projects across Australia; 24 transmission projects and 32 generation and storage projects .

Where in Australia are solar projects based?

The projects are spread across New South Wales, Victoria, South Australia and Queensland. The projects include solar, wind and hybrid technologies, with 40% incorporating battery storage to ensure energy reliability. Credit: Nordic Studio/Shutterstock.

Will Australian energy projects benefit from accelerated environmental approvals?

More than 16 GW of solar and wind generation and approximately 6 GW of energy storage projects could benefit from an accelerated environmental approvals process as the Australian government works to deliver critical infrastructure needed to achieve its clean energy targets, including 82% renewable electricity by 2030. From pv magazine Australia.

How many solar projects are there in New South Wales?

The projects include solar, wind and hybrid technologies, with 40% incorporating battery storage to ensure energy reliability. In New South Wales, seven projects will generate 3.7GW, including 900 megawatt hours (MWh) of battery storage. Victoria will see seven projects producing 1.6GW, along with an additional 1,500MWh of storage.

What is the Sunshine Energy Australia solar farm project?



The SEA (Sunshine Energy Australia) solar farm project is an ambitious mix of solar generation and energy storage which is aiming to generate enough electricity to supply around 300,000 households in the Queensland area every year for the next 25 years. Around 1,500MW of solar generation will be installed alongside 500MWh of energy storage.

Can solar power power New South Wales?

Someva Renewables and AGL have proposed a project in New South Wales, Australia, combining wind, solar and up to 2GWh of batteries.



## Proposed wind solar and energy storage projects in Australia

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### [South West Renewable Energy Zone powers up EnergyCo](#)

Released by: Minister for Energy and Climate Change In a major milestone, four wind, solar and battery projects have been granted the right to connect to new power lines in ...

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### **Australia accelerates approval for 25 GW of renewables projects**

The inaugural Priority List - restricted to projects greater than 30 MW and scheduled for completion by Dec. 31, 2031 - includes 32 renewable energy generation and ...

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### **Clean Energy Council , The Clean Energy Industry Snapshot**

Here we provide a snapshot of renewable energy projects that are under development around the country which will soon be feeding clean, low-cost energy into the Australian electricity market.

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### [Proposed Pelican Point Battery Energy Storage System](#)

As South Australia has a high amount of wind and solar generation, the BESS will provide important services to the existing power system,





including capturing excess energy from ...

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### **19 Australian renewables projects add 6.4GW to electricity market**

Australia's renewable energy sector is set for significant growth with the announcement of 19 new projects under the Capacity Investment Scheme (CIS) Tender 1. The ...

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### **The Inaugural National Renewable Energy Priority Project List**

Together with states and territories, the Government considered generation, storage and transmission projects across Australia. The resulting list delivers five renewable ...

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### **The road to 82 per cent by 2030 is paved with proposed wind farms**

2 days ago· For Australia to reach its renewables target it is going to need a lot of completed wind farms. We break down the project prospects one by one, state by state.

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### **Envision, FERA tie up for GW-scale wind, storage projects in Australia**

Chinese smart renewable energy solutions provider Envision Energy has joined forces with FERA Australia to develop up to 1 GW of wind and 1.5 GWh of battery storage ...

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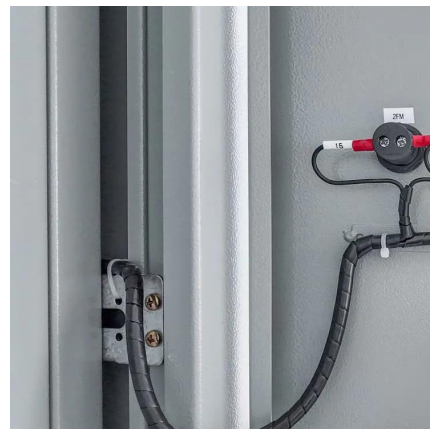
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### **Australia: Someva, AGL plan wind-solar-storage plant with 2GWh**

Developer Someva Renewables and utility AGL have proposed a project in New South Wales, Australia, combining wind, solar and up to 500MW/2,000MWh of battery energy ...

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### **10 Biggest Upcoming Renewable Energy Projects In Australia**

With these impressive figures in mind, and the opportunity for significant numbers of renewable energy job opportunities on the horizon, we decided to take a look at the 10 ...

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