



# Saint Lucia collie battery project

When will the Collie battery project become operational in Australia?

The 500MW/2GWh facility in Australia is scheduled to become operational in 2025. the Collie battery project will ensure the security and reliability of WA's energy system. Credit: Synergy.

What is the Collie battery project?

May 2023 - Collie Battery project announced, and community consultation commenced. Batteries support increased amounts of renewable energy in WA by providing grid services, such as storing renewable energy and discharging it at times when it's needed most.

Who owns Collie battery?

Neoen acknowledges the Wilmen Noongar people, Traditional Owners of the land on which Collie Battery will store energy. We pay our respects to their Elders past and present. Collie Battery is Neoen's first 4-hour long duration battery & its first major project in Western Australia. The project has development approval for 1 GW / 4 GWh.

Why is Neoen building a big battery project in Collie?

In addition to the government-owned storage systems, Neoen is building a big battery project in Collie. The big batteries will be a significant energy infrastructure for the South-West's electricity grid, working towards WA's cleaner, reliable and affordable energy future.

Where is Collie battery?

Collie Battery is located approximately 13 km north-east of the town of Collie, 4km north-east of the Collie Power Station in the Southwest region of Western Australia. It will connect into Western Power's new Palmer Terminal substation in the SWIS. Discover Careers in Renewable Energy!

Why is the Collie battery so important?

"The Collie battery will be one of the biggest in Australia, and means we can deliver clean, affordable and reliable energy for WA for decades to come. "Importantly, this big battery keeps Collie at the heart of our energy system, supporting local jobs and ensuring a strong future for the town."

Saint Lucia's tropical climate, characterized by ample rainfall and fertile volcanic soil, creates an idyllic setting for the growth of local fruit plants. Amongst these, Flame of the woods, Upland Cotton, and Red ginger stand out for their cultural significance and prevalence in the region's agricultural practices. The warm temperatures and high humidity support a diverse array of fruit ...

On the 8th of February 2024 we welcomed the Minister for Energy, Environment & Climate Action the Hon. Reece Whitby, Neoen Chairman & CEO Xavier Barbaro, state member for Collie Jodie Hanns MLA, Western Power's Sam ...

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The BESS, planned for construction in the town of Collie, is tentatively expected to be between 600MWh and 800MWh, according to a statement issued last week from MacTiernan's office. Australia's biggest project of this kind so far is the 300MW/450MWh Victorian Big Battery on the other side of the country, which went online a few weeks ago.

"An additional area of sustainable livelihoods for the project will be that of cultural heritage for tourism purposes. During that we will be working with the Cultural ...

SCEE Electrical has been awarded a A\$50m (\$33.74m) contract for switchyard works at Collie's big battery storage system in Western Australia (WA). ... "As we move to renewable energy and battery storage, this project adds to the legacy of a community who is committed to playing its role in the future energy needs of the state."

We look forward to continuing our relationship with Neoen and Tesla through the Collie Battery project." Neoen Australia Chief Executive Officer Louis de Sambucy said: "We are delighted to be starting construction of Stage 1 of Collie Battery and would like to thank the team at UGL for their hard work. This is our third big battery with ...

The project is located near the town of Collie, on the country of the Wilman people of the Bibbulmun nation, in the Southwest region of Western Australia (WA). ... (NCESS) contract will run for a period of two years from 1 st October 2025. Collie Battery Stage 2 will provide 300 MW of storage capacity for 4 hours discharging across the evening ...

SCEE awarded \$160m Collie battery project ... for the 500 MW/2,000 MWh Collie Battery Energy Storage System ("CBESS"). The contract is valued ... Level 15, 225 St Georges Terrace Investor Relations, Lancaster Grove Capital . Perth WA 6000 E: Jonas tzgerald@lgcapital T: +61 8 9236 8300 T: +61 427 104 488 ...

It would be a key feature in the Collie Battery and Hydrogen Industrial Hub Project, the company said. Collie is a region with substantial coal mining and energy industry activity. That wider Hub project is the centrepiece ...

Synergy's ground-breaking project is significant for the Collie community and will help local workers and families as Synergy seeks to exit coal-fired power by 2030. ... She said: "The build of Australia's biggest battery right here in Collie marks a significant point in the energy transition. Collie has been at the heart of WA's energy ...

The project involves the development of the Collie Battery and Hydrogen Industrial Hub located in the town of Collie, in Western Australia. The project consists of 800 MWh energy storage sytem. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

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On 1 st October, Collie Battery Stage 1 began delivering its 197 MW / 4-hour grid capacity service to the Australian Energy Market Operator (AEMO). The contract, called "Non-Co-optimised Essential System Services" (NCESS) runs for a period of two years. ... The battery is Neoen's first major project in WA and its first 4-hour long ...

Sunshot Energy is planning to build a hydrogen industrial hub with an energy storage plant to be located in the town of Collie, Western Australia. The Government of Western Australia has approved US\$1 million in funding for the first stage of a feasibility study into the Collie Battery and Hydrogen Industrial Hub Project.

We look forward to continuing our relationship with Neoen and Tesla through the Collie Battery project," Santamaria said. Indeed, the 200MW/400MWh Western Downs project, co-located with a solar PV power plant in Queensland began construction just before the end of 2022, as reported by Energy-Storage.news.

In addition to the state's recent budget commitment to supporting the 2.8GWh of battery storage projects, French independent power producer (IPP) Neoen is building its own large-scale BESS in Collie. Energy-Storage.news" publisher Solar Media will host the 1st Energy Storage Summit Asia, 11-12 July 2023 in Singapore. The event will help ...

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