

What is the Liddell battery energy storage system (BESS) project?

The Liddell Battery Energy Storage System (BESS) Project is being built at AGL Energy's (AGL) Hunter Energy Hub in New South Wales (NSW). The project infrastructure will include approximately 900 pre-assembled battery enclosures. (Credit: Z22/Wikipedia)

Who is the principal contractor for Liddell battery project?

AGL has appointed Fluence Energy to act as the Principal Contractor and have HSE control for the Liddell Battery Project site. AGL has also signed the Connection Agreements with Transgrid for the construction of 330kV/33kV BESS substation along with a 330kV overhead line to connect the BESS substation with Liddell 330kV Transgrid switchyard.

Who will deliver the Liddell battery project?

The Liddell Battery Project will be delivered under an Engineer Procure Construct (EPC) Contract by Fluence Energy. AGL has appointed Fluence Energy to act as the Principal Contractor and have HSE control for the Liddell Battery Project site.

Who owns the Bess battery project?

AGL Energy, an integrated energy retailer, owns the BESS project. The company reached the Final Investment Decision (FID) on the approximately A\$750m (\$503m) battery project in December 2023. Construction works are slated to begin in early 2024, with operations expected to start from mid-2026.

When did the Liddell battery project get planning approval?

Planning approval for the Liddell battery project was issued by the NSW Department of Planning and Environment (DPE) in March 2022. In December 2022, the BESS was selected as one of eight battery projects by the Australian Renewable Energy Agency (ARENA) for conditional funding. It received an A\$35m grant from ARENA.

What is a Liddell battery?

The Liddell Battery is a 500 MW, two-hour duration, grid scale battery being constructed at the former Liddell Power Station site. The Liddell Battery is a 500 MW, two-hour duration, grid scale battery to be located on the former Liddell Power Station site at AGL Macquarie.

Integrated energy generation and retail company AGL has proposed the building of a 500MW/2,000MWh battery energy storage system (BESS) as part of a large-scale renewable energy hub in New South Wales ...

The Liddell BESS will be one of Australia's biggest batteries, and the biggest with grid-forming inverter capabilities. The Liddell BESS will add to AGL Energy's existing suite of grid scale battery assets, which includes the ...

Australia's largest battery with grid-forming inverter capabilities has been given the green light, with AGL reaching a Final Investment Decision (FID) on a 500MW/1,000MWh grid-forming ...

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Australia's largest battery with grid-forming inverter capabilities has been given the green light, with AGL reaching a Final Investment Decision (FID) on a 500MW/1,000MWh grid-forming battery in Liddell, New South Wales.

Australia's biggest power producer AGL has secured planning approval for a 500MW/2GWh grid-connected utility scale battery to be developed at the site of its coal-fired Liddell power plant in ...

The Liddell Battery Energy Storage System (BESS) Project involves the development of a 500MW, two-hour duration grid-scale battery in New South Wales (NSW), Australia. AGL Energy, an integrated energy retailer, owns the ...

of the Liddell Battery and Bayswater Ancillary Works Project (the Project) to facilitate the efficient, safe and reliable continuation of electricity generating works, in accordance with Division 4.7 of ...