

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 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.

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.

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 the Liddell project?

The Project would facilitate the orderly transition following the expected closure of the first unit at Liddell in 2022. By providing services such as flexible dispatchability, frequency control and fast frequency response, the Project would specifically address the first two priorities identified in the Post 2025 Market Design Directions Paper.

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 ...

The Liddell BESS will be located at the site of AGL Energy's retired coal power station and marks AGL Energy's first development at its Hunter Energy Hub. AGL Energy's Managing Director and CEO, Damien

Nicks, ...

Herbert Smith Freehills (HSF) is pleased to have advised AGL Energy on its 500 MW / 1,000 MWh battery energy storage system (the Liddell BESS). The Liddell BESS will be located at the site of AGL Energy's retired ...

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 grid-scale battery will be built on the site of the retired Liddell power station and will form part of AGL's Hunter Energy Hub planned for the site. Originally planned at half the size (250MW/500MWh), AGL decided to expand the size ...

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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 ...

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