

What is a Calala Bess?

Covering 7 hectares of land and containing up to 960 battery enclosures and required infrastructure, the Calala BESS will act as a large-scale power generator and connect to the NSW's electricity transmission grid. The Calala BESS will store up to 300MW of energy which can supply 4 hours of electricity to power up to 80,000 NSW homes.

How much energy does the Calala Bess store?

The Calala BESS will store up to 300MW of energy which can supply 4 hours of electricity to power up to 80,000 NSW homes. When will construction start, and how long will the BESS last? Construction of our Calala BESS will begin from 2023 to 2024, taking up to 12 months to complete.

How many MW is a Bess?

The construction and operation of a BESS with an estimated capacity of up to 300 Megawatts (MW) / 1200 Megawatt hours (MWh). Associated infrastructure, including underground grid connection to the Tamworth 330kV substation.

How long does a Calala Bess last?

Construction of our Calala BESS will begin from 2023 to 2024, taking up to 12 months to complete. It can last for up to 25 years, after this period the BESS will be decommissioned, and the batteries recycled and repurposed. The information contained in this document is accurate as of December 2022.

How big is a Bess site?

The total size of the site area is approximately 36 hectares, with the footprint of the facility covering a total of 8.9 hectares (\*\*note - this figure relates to the footprint of the BESS only and excludes any easements and underground transmission lines). The land is currently zoned as RU4: Primary Production Small Lots.

Is Calala Creek a perennial watercourse?

The study area contains two creek lines; Calala Creek, a second order non-perennial watercourse located in the northern portion and a first order, non-perennial tributary of Calala Creek, located in the central portion (Figure 5).

Calala BESS. Tamworth, New South Wales. Equis is developing a 300MW/600MWh Battery in Calala, Tamworth to help provide New South Wales with reliable energy. [Learn More. ...](#) The most advanced large scale BESS project in Victoria and will be one of the biggest batteries in the world.

Calala BESS. Melbourne Renewable Energy Hub. Projects. Homepage. Energy Infrastructure Australia. Contact us. Ground Floor 36 Esplanade Brighton Melbourne VIC 3186. [AUProjects@equis](mailto:AUProjects@equis) . 1800 161 249. In the spirit of reconciliation EIA acknowledges the Traditional Custodians of Country throughout Australia and



# Calala bess Dominica

their connections to land, sea ...

The Calala BESS project will include: o The construction and operation of a BESS with an estimated capacity of up to 300 Megawatts (MW) / 1200 Megawatt hours (MWh). o Associated ...

the development of the Calala BESS in Calala, Tamworth NSW. The proposed site for the Calala BESS project is 474 Calala Lane, Calala, Lot 17 DP 629969, located within Tamworth Regional LGA, New South Wales (NSW). The total site area is approximately 36 hectares, however the footprint of the proposed facility will cover a total area of 8.9 hectares.

CALALA BESS. 474 CALALA LANE, CALALA, 2340 NSW 050100m. Scale 1:50 @A3. CONCEPTUAL DESIGN. NOT FOR CONSTRUCTION ~4m ~5.1m ~4m ~8m. EAST VIEW SOUTH. This drawing and design contains highly confidential and proprietary information that are of independent, economic value to Equis. This drawing and design shall not be reproduced, ...

southwest of the Calala BESS respectively, and Lambruk Solar Farm 8 km south (SEARs issued). Calala Battery Energy Storage System (SSD-52786213) Assessment Report | 4 . 2.2 Energy Policy Context . With a capacity of 300 MW / 600 MWh, the BESS could power around 120,000 homes during peak

Calala BESS Current Status : Pre - Construction We are developing a 300 MW Battery Energy Storage System in Calala to provide New South Wales with clean, reliable, and affordable energy. Find out more Lower Wonga (Woolooga) BESS Current Status : Pre - Construction We are developing a 200MW Battery Energy Storage System in Lower Wonga (Woolooga ...

Kingswood BESS Submission Allen Fox 15/8/2024 Foxhill 689 Ascot Calala Rd CALALA NSW 2340 Project name: Kingswood Battery Energy Storage System Application number: SSD-63207219 Address: 744 Burgmanns Lane, Kingswood 2340 As an affected local resident I wish to make it known that I object to this project.

The Calala BESS will have a storage capacity of up to 300MW and a discharge capacity of up to 1,200MWh, which is enough power to supply electricity to up to 80,000 homes for four hours. The BESS will connect to the NSW electricity grid via a transmission line running to the Tamworth substation on Burgmanns Lane.

File name: 37994.Calala SS.BDAR.DFT01.20230808.docx Citation: 2023 .Calala BESS Report for Mecone True, B. Williams, F. Edwards, K., Biosis Pty Ltd., Newcastle, NSW. Project no. 37994 Document control Version Internal reviewer Date issued Draft version 01 Mitch Palmer 04/08/2023 Final version 01 Mitch Palmer 04/10/2023 Acknowledgements

Keeping you updated on the Calala BESS. We recieved an email today advising that the Dept of Planning and Infrastructure recieved an Amended Development Application Report for the application. Please...



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The Calala Battery Energy Storage System is a 300 megawatt, 600 megawatt hour storage project proposed by Equis Energy, to be located approximately six kilometres south-east of Tamworth, NSW. Alongside the battery, the project will include a connection to Tamworth Substation via underground transmission lines and ancillary works.

The BESS can last for up to 25 years. After this period, it will be decommissioned, and the batteries recycled and repurposed. Project timeline Development 2023 Construction 12 months Operation 25 years + 1 2 3 Fact sheet | Calala BESS Project Overview FAQ | September 2022 1 Calala Lane BESS location 57 Burgess Lane, Calala

Calala BESS TAMWOT TAMINDA E EST TAMWOT SOT TAMWOT HILLE EST TAMWOT C Acknowledgements - Basemap layers: Commonwealth and state governments of Australia. Esri imagery: 0 0.5 1 2 Kilometers Calala Lane Fact sheet | Calala 60 20 100 80 40 120 Leaves rustling 20dB BESS operating Car moving 90dB Airplane taking off 120dB Someone walking ...

Calala Battery Energy Storage System SSD-52786213 57 Burgess Lane, Calala also known as 474 Calala Lane, Calala . i Project Director Adam Coburn Contributors ... The BESS site is approximately 36.24ha in area and has a frontage of approximately 420m to Calala Lane. The surrounding development to the north, east, and south consists largely of ...

projects, like the Calala BESS, will support up to 480 jobs. Surroundings Biodiversity: Flora & Fauna Given the historic agricultural land use of the site, and poor state of the paddocks, ...

Equis Energy launched a proposal for its Calala BESS next door in December 2022, at an estimated cost of \$400 million. "The [Tamworth substation] site was selected after a comprehensive assessment of electrical ...

Lumea was pleased to host Equis Australia at the Tamworth 330kV substation for a site visit last week discussing connection options for the Calala BESS project. ? Many thanks to Keiren Tolley ...

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Contact us for free full report

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