



An Australian Government Initiative



Regional
Development
Australia

RDA Yorke & Mid North

Hallett Battery Energy Storage System
Information session for local contractors and
workforce

8th October 2025

Welcome



Who is Regional Development Australia Yorke and Mid North?

RDA Yorke and Mid North is a not-for-profit incorporated association who works with regional stakeholders and partners to grow the economic prosperity and improve the liveability of the communities of the Yorke and Mid North region.

RDA Yorke and Mid North works with Government, businesses, community groups and individuals.

RDA Yorke and Mid North together with EnergyAustralia have held this event this evening to inform you about the Hallett BESS (Battery Energy Storage System) and the potential work opportunities available for local contractors and workforce.

RDA Yorke and Mid North has created a **registration platform on our website** where local contractors and workforce can register their interest for local work opportunities with renewable projects such as Hallett BESS.

The information provided, should you decide to register, will build a **database of local workers and contractors** that can be passed on to the relevant stakeholders where appropriate.

Hallett Battery Energy Storage System

Suppliers Information

October 2025



EnergyAustralia
LIGHT THE WAY



Thank you


EnergyAustralia

Acknowledgement of Country

EnergyAustralia acknowledges the Ngadjuri People as the Traditional Owners of the land in which the proposed Hallett BESS project is to be constructed

I pay my respect to you, your elders past, present and to your history, culture and connection with country.

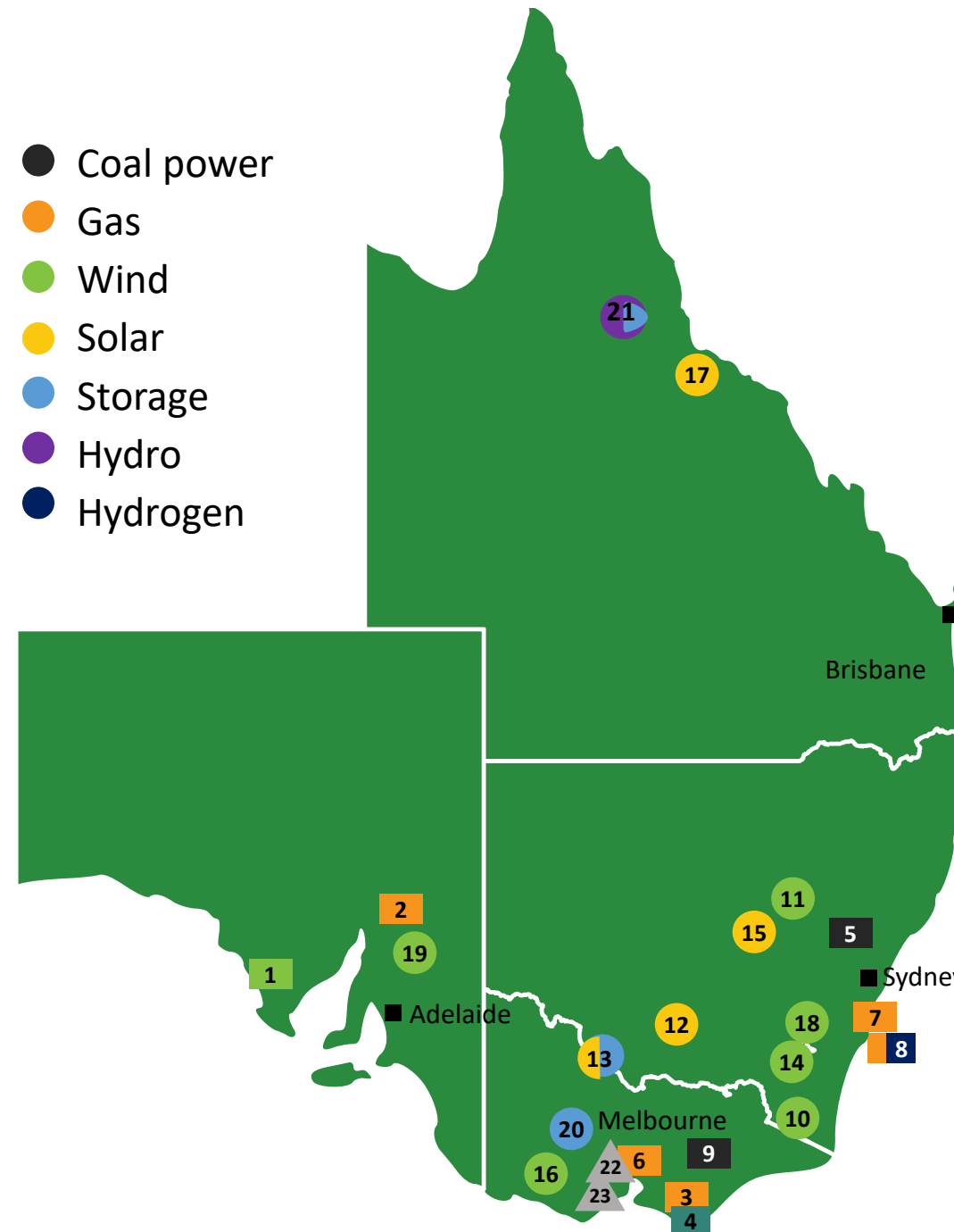


Agenda

1. About EnergyAustralia
2. Introducing the Hallett BESS Stage 1 project
3. Location & Layout
4. Site Details
5. Community Benefits
6. Timeline
7. Next Steps
8. Chat with us and register your interest

About EnergyAustralia

- One of Australia's largest energy retailers and generators
- Around 2.4 million electricity and gas accounts across eastern Australia
- A diverse workforce of around 2300 employees
- Mix of residential and business customers in Victoria, South Australia, New South Wales, the Australian Capital Territory and Queensland
- Generation and storage portfolio comprising coal, gas, solar, wind and battery assets with more than 5000 MW capacity
- Owned by CLP Group, one of the biggest power businesses in the Asia Pacific
- Contact centres in Melbourne and Geelong



- **Owned assets**
 1. Cathedral Rocks
 2. Hallett
 3. Jeeralang
 4. Wooreen (in development)
 5. Mount Piper
 6. Newport
 7. Tallawarra A
 8. Tallawarra B
 9. Yallourn
- **Power purchase agreements**
 10. Boco Rock
 11. Bodangora
 12. Coleambally
 13. Gannawarra
 14. Gullen Range
 15. Manildra
 16. Mortons Lane
 17. Ross River
 18. Taralga
 19. Waterloo
 20. Ballarat
 21. Kidston (in development)
- ▲ **Customer contact centres**
 22. Melbourne
 23. Geelong

Hallett BESS Project Snapshot



50MW

An initial storage capacity of 50MW



200MWh

A discharge capacity of up to 200MWh



81,000

The ability to power up to 81,000 homes and small business for four hours, during peak periods

Stage 1
50 MW over 4 Hours
200 MWh



Jamestown



Wilkins Way

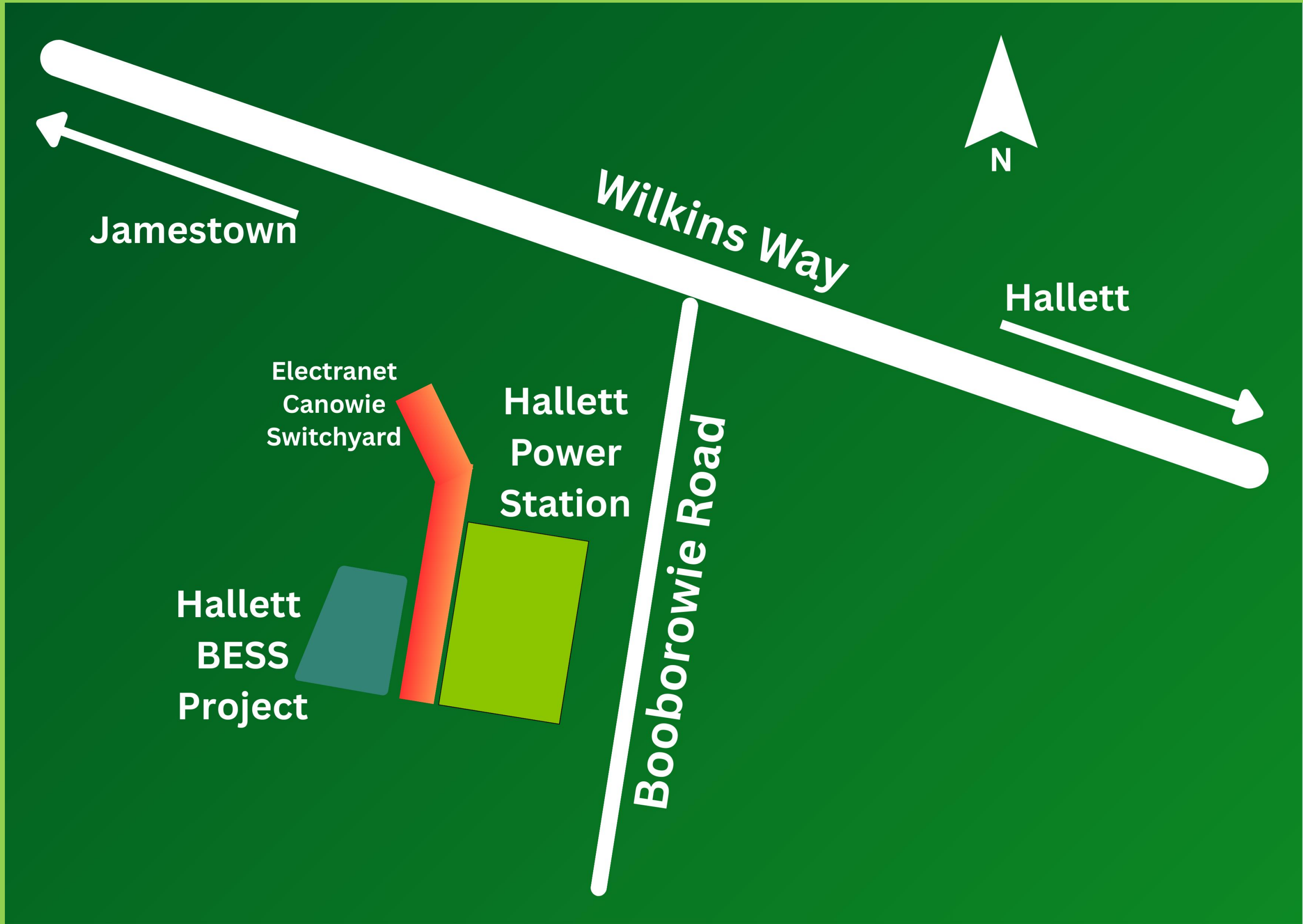
Hallett

**Electranet
Canowie
Switchyard**

**Hallett
Power
Station**

**Hallett
BESS
Project**

Booborowie Road



Hallett BESS is critical to maintain SA's reliability

A battery of up to 200 MW/800 MWh



- **The Hallett Power Station represents an attractive opportunity for a large scale 4 hour battery_ energy storage system** by utilising existing connection infrastructure and available land owned by EnergyAustralia.

EnergyAustralia is proposing two stages in the development of this BESS.

- **Stage 1** (50 MW/200 MWh) - Will utilise an existing transformer that has adequate capacity connected to the Hallett power Station 275kV connection point to be delivered by Q4 2026.
- **Stage 2:** Proposed after completion of Stage 1 and could consist of up to 150MW/600MWh
- Increase ageing Hallett's peaking capacity and flexibility – an asset that provides approximately 5% of SA's power needs during peak periods

Hallett BESS has been recognized by South Australian Government as an important project to improve South Australia's reliability and has received Crown Sponsorship to proceed.

BESS solution

Capacity: 50 MW

Duration: 4 hrs (200 MWh)

Type: Lithium-ion (LFP) battery

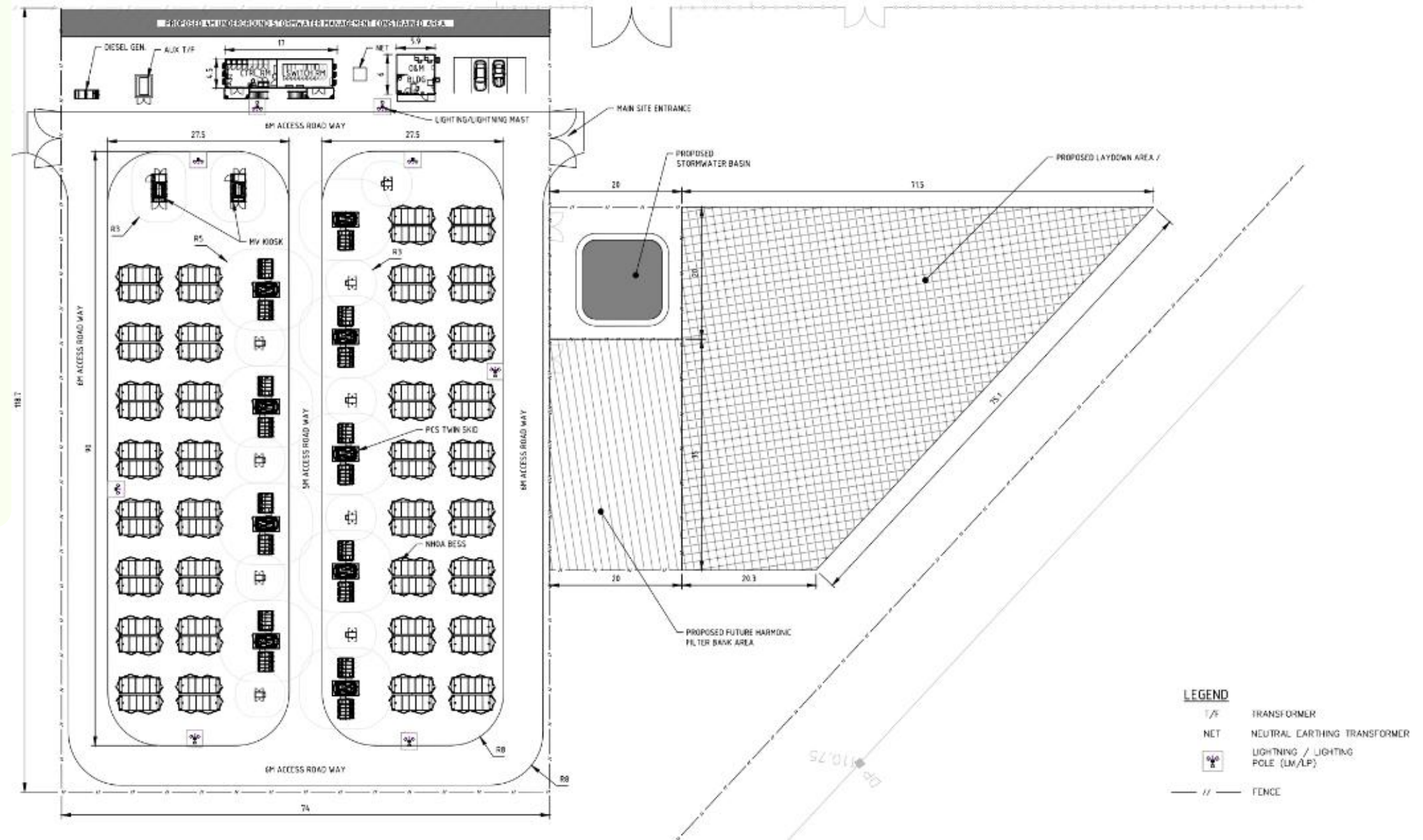
Fire certification: UL9540A & NFPA855

Number of inverters: 112

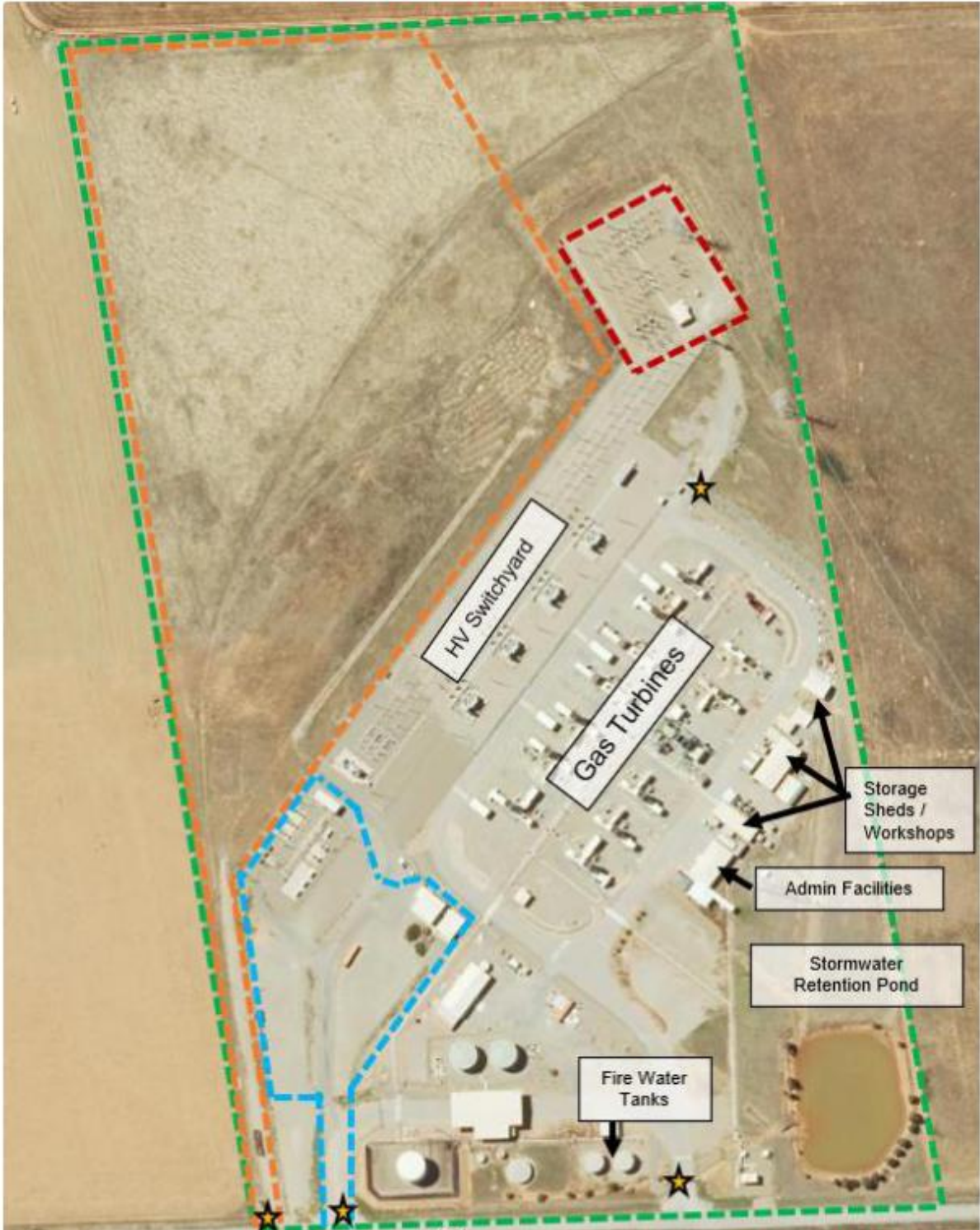
Number of battery container: 17

Design life: 20 years

Preliminary Site Layout



Proposed Layout and Existing Operations



Site Composition - Geotechnical Studies

Studies commissioned by EnergyAustralia concluded:

- Underlain by *Quaternary Aged Undifferentiated alluvial/fluvial sediments*
(a mix of river-deposited soil and rock from recent geological times)
- Natural ground profile consistent with the regional geology mapping in South Australia for this area.
- Topsoil predominantly consisted of silty clay and all subsurface lithologies up to 10mbgl identified were consistent with Gravelly Clay/Sandy Gravelly Clay generally of low to medium plasticity and very stiff to hard consistency and Sandy Clay of medium plasticity and stiff to hard in consistency with variable slate, sandstone and mudstone content.
- There was no rock material identified during the geotechnical investigations.
- Groundwater was also not observed during the investigation, (typically it sits 10-20m below ground level).



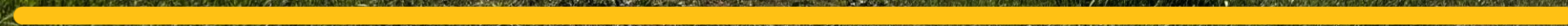
Site Composition - Site Contamination

Investigations commissioned by EnergyAustralia concluded:

- The land contamination investigation did not identify the presence of contamination within the project site and where deemed geotechnically suitable soils can be reused onsite.
- This includes the stockpile mound

Stockpile Mound

The stockpile mound is estimated to consist of 15,000m³ of soil





Aerial Imagery 1993

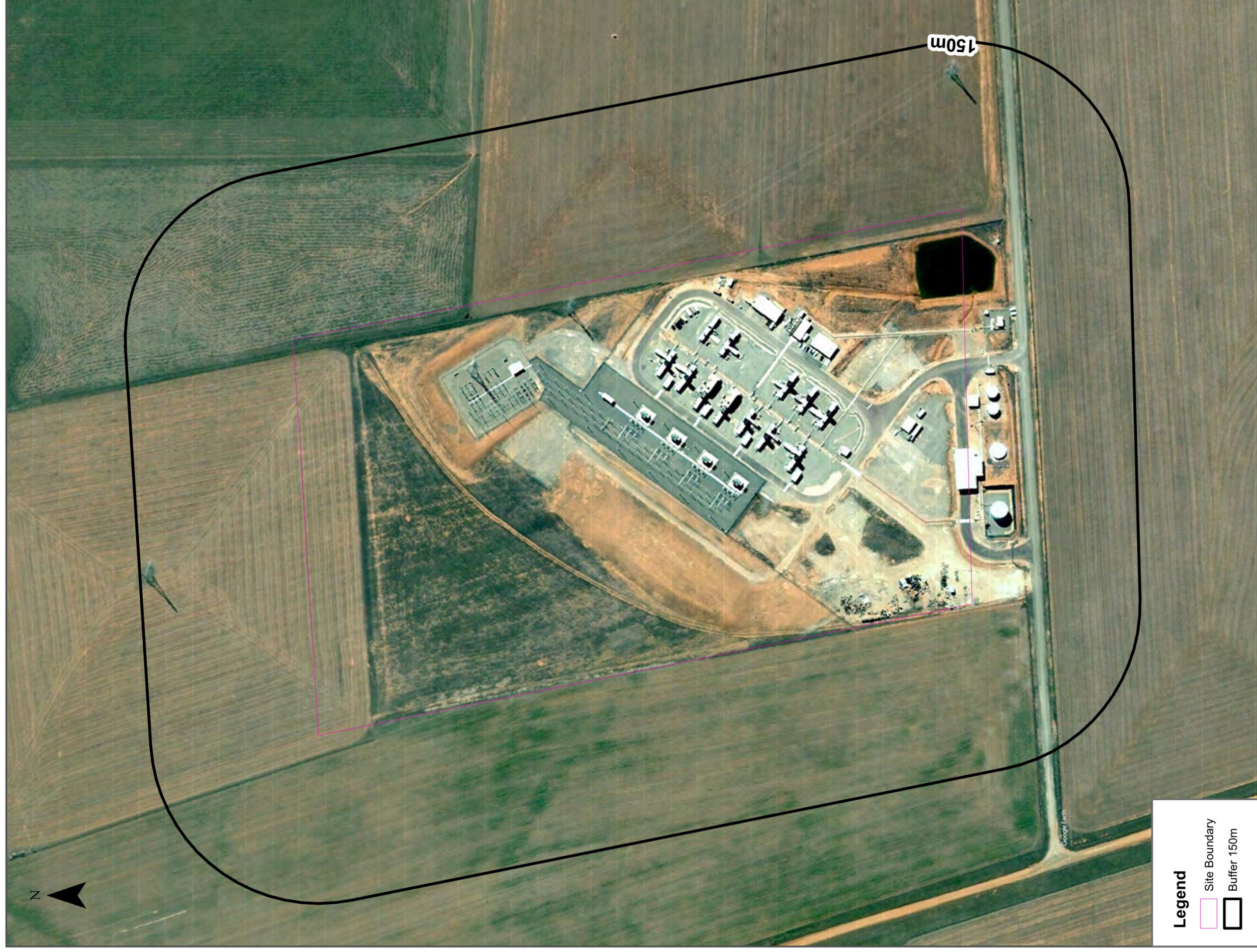
29 The Willows Road, Canowie, SA 5419





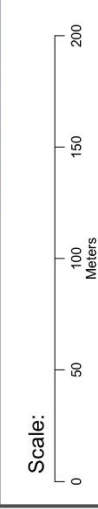
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Legend

- Site Boundary
- Buffer 150m



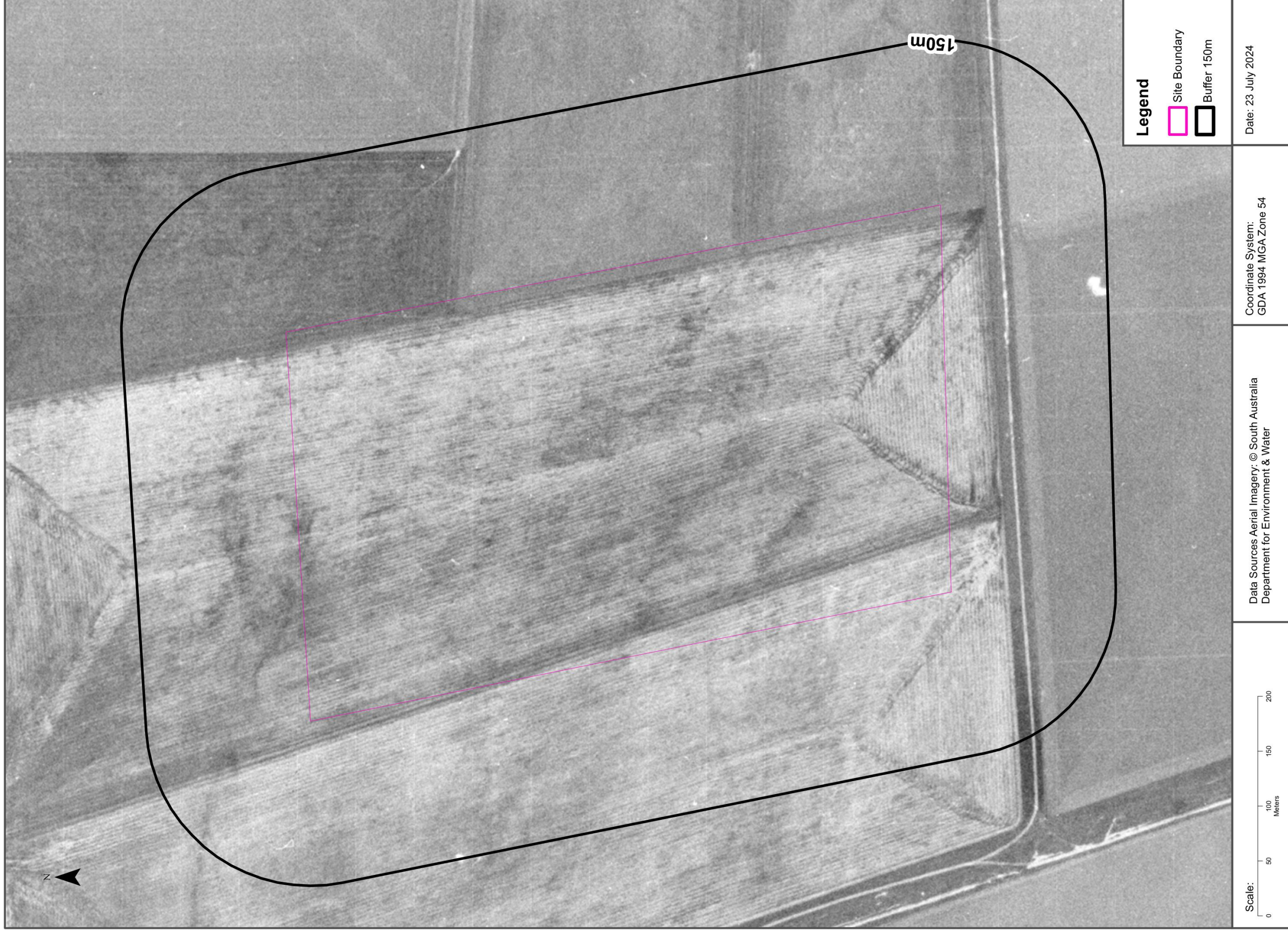
Data Source Aerial Imagery: © 2024 Google Inc. used with permission. Google and the Google logo are registered trademarks of Google Inc.

Coordinate System:
GDA 1994 MGA Zone 54

Date: 22 July 2024

Aerial Imagery 1958

29 The Willows Road, Canowie, SA 5419



Community Benefits

EnergyAustralia is committed to ensuring that the Hallett BESS project will benefit the community including:

Light the Way Community Future Fund

This fund is designed to support the local communities near the Hallett site and will be administered by the local community.

First Nations

Working with the Ngadjuri Nation Aboriginal Corporation, funding training and capacity building initiatives designed to support the local Aboriginal community.

Country Fire Service

The provision of funding for equipment and/or training for local Country Fire Service firefighting capabilities.

Community Batteries

The installation of community batteries at community facilities to enable greater value from existing rooftop solar installations.

Road Infrastructure

Funding for road infrastructure, targeting local community concerns.

Local employment

Ensuring that the project increases local employment & capability through the provision of scholarships and training opportunities.

Local Content Commitments

EnergyAustralia has committed to the utilisation of local suppliers and workforce.

Hallett BESS - Stage 1 Timeline

| | 2025 | 2026 | 2027 | 2028 |
|---|----------------------|-------------------------|------|--|
| Project Development | Ongoing through 2025 | | | |
| Construction Testing & Commissioning | | Early 2026 to late 2027 | | |
| Operational | | | | December 2027 to December 2046 (est. 20 Years) |

Next Steps

- EnergyAustralia will formally decide to proceed with the Hallett BESS project in the coming months.
- Contracts with key participants will be finalised:
 - Enerven - Construction
 - Technical Solution provider
- Enerven will then progress their procurement processes

Questions ?



EnergyAustralia
LIGHT THE WAY

TO REGISTER GO TO www.yorkeandmidnorth.com.au



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YORKE AND MID NORTH

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OUR REGION ▾

PROJECTS ▾

NEWS & RESOURCES ▾

[Home](#) » [Local Procurement for Renewable Projects](#)

LOCAL PROCUREMENT FOR RENEWABLE PROJECTS

BACKGROUND

RDA Yorke and Mid North is working with renewable energy projects through two streams of local procurement activity. We have developed a secure online registration platform where contractors and workforce can upload their information once (and update as needed), which can be provided to proponents, procurement and recruitment teams as required.

EXPRESSING YOUR INTEREST

Anyone interested in registering with RDA Yorke and Mid North for future opportunities in the construction industry can fill in the expressions of interest below.

WORKFORCE: [For workers, please complete the registration form here.](#)

CONTRACTORS: [For contractors and businesses, please complete the registration form here.](#)

Renewable Energy Projects - Expression of Interest for Workforce

Participant Details

! This question requires an answer.

* 1. Applicant Name:

First Name

Last Name

- What tickets and licenses you have
- What type of work you are looking for on the project
- If you are interested in upskilling

Renewable Energy Projects - Expression of Interest for Contractors

* 1. Business Name:



* 2. ABN:



For more information;
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Following this evening RDA Yorke and Mid North will send everyone that has provided their details a reminder about how to register **an expression of interest with RDA Yorke and Mid North** for this project and any other projects in the region.



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