

Proposed Gladstone SDA Energy Hub



* Concept only - not final design

About the project

- » A multi-technology solution consisting of gas turbines and a Battery Energy Storage System (BESS).
- » Planned to be delivered in three stages.
- » At full capacity, it could generate about 1,080 megawatts (MW) of electricity via the gas turbines, and store and dispatch about 780 MW via the BESS.

Key features and benefits of gas turbines:

- » highly responsive, efficient and flexible energy solution – 5-10 minutes from cold to full output
- » can operate for multiple days to support network demand when other power supplies are low
- » uses natural gas from existing nearby pipelines
- » energy generated could be supplied directly to the grid via high voltage transmission lines connected to Powerlink's Larcom Creek Substation.

We will continue to provide updates as the design progresses, including details about the number and height of the turbines.

Key features and benefits of a BESS:

- » efficient and reliable energy storage
- » stores about 6200 MWh of energy from the grid
- » could release energy back into the grid during times of low supply or high demand
- » would operate for about 25 years.

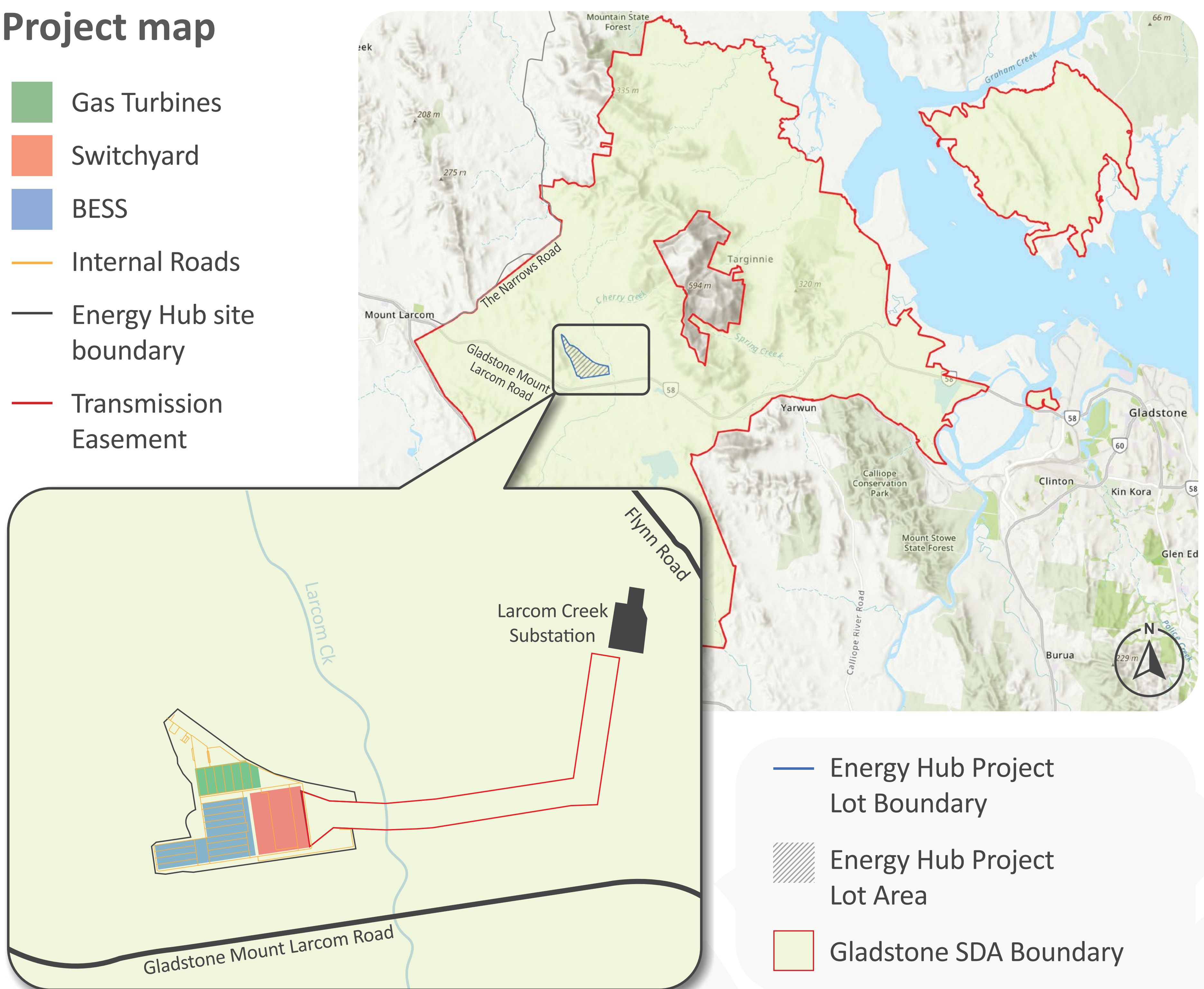
Proposed location

We are proposing to build the Gladstone SDA Energy Hub, within the Gladstone State Development Area (SDA), about 7 km from Mount Larcom and 25 km from Gladstone.

The proposed project would be located on the Mount Larcom-Gladstone Road, with site entry via The Narrows Road.

Project map

- Gas Turbines
- Switchyard
- BESS
- Internal Roads
- Energy Hub site boundary
- Transmission Easement



Schematic map only - subject to change and approval.

Supporting the community

We are committed to making long-lasting, tangible contributions to the Aldoga, Mount Larcom, Yarwun and Gladstone communities across the life of our project.

Our proposed Community Partnership Program

- ✓ Developed in partnership with the community to reflect local views.
- ✓ Makes long-lasting investments in community infrastructure.
- ✓ Supports community events and initiatives.
- ✓ Provides training and development opportunities through traineeships, apprenticeships and scholarship.
- ✓ Provides local procurement opportunities.

Proposed benefits across

-  Community enhancement
-  Health and wellbeing
-  Environment
-  Reconciliation
-  Education and skills



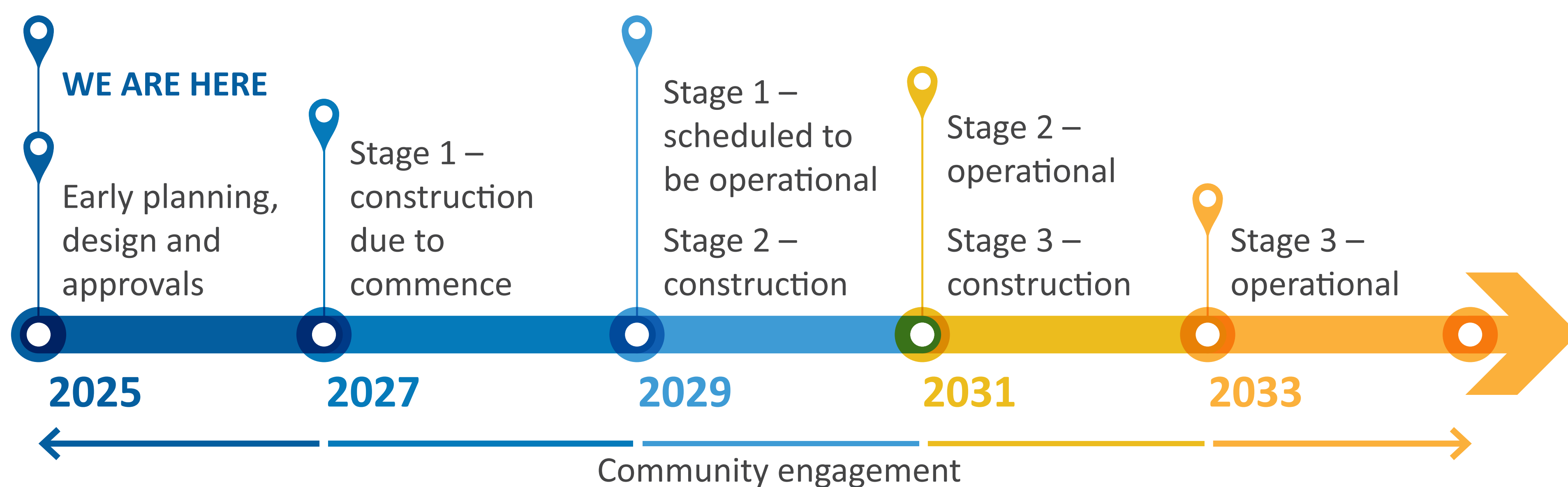
**Have your say
on our Community
Partnership Program.**

Scan the QR and
complete the survey by
FRIDAY, 14 NOVEMBER 2025.



Proposed project stages

Project timeline



The project is in the early planning, design and approvals stage. We will continue to engage with the local community as the project progresses and we welcome your feedback.

Subscribe to receive our project updates

Visit private-energypartnerscommunity.com.au or scan the QR code to subscribe to receive regular project updates including details for future community engagement activities.

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