

# Central Queensland Transmission Update

## POWERLINK QUEENSLAND

### About Powerlink

Powerlink is the Government Owned Corporation responsible for planning, building and maintaining the high voltage electricity transmission network that keeps the lights on for more than five million Queenslanders and 253,000 businesses. Our network extends 1,700 kilometres (km) from Cairns to the New South Wales border and comprises 15,345 circuit km of transmission lines and 147 substations.

We have worked in and supported Central Queensland for nearly 30 years and will continue to provide a safe, reliable and secure electricity supply to communities well into the future.

We have a different role to your local energy distributor, Ergon Energy. Find out more about how the electricity distribution network operates on our website at [powerlink.com.au/our-infrastructure](http://powerlink.com.au/our-infrastructure).

### Transforming power supply in Central Queensland

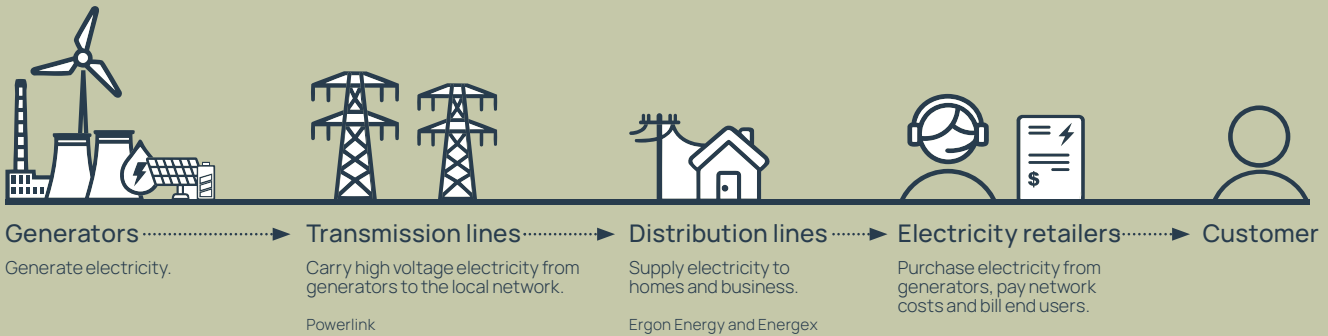
The transformation to renewable energy in Queensland is well underway, in line with the state’s overarching target to achieve 80% renewable energy by 2035.

In Central Queensland, this will see a reinforcement of existing electricity infrastructure in Gladstone and across the region because of:

- increased demand for electricity from industry who are decarbonising
- the additional energy that will be produced by renewable energy generators
- the eventual retirement of the Gladstone Power Station.

The electricity infrastructure being planned now means that the demand for electricity supply will continue to be met for households, businesses and industry well into the future.

### Electricity supply chain



Powerlink acknowledges the Traditional Owners and their custodianship of the lands and waters of Queensland and in particular, the lands on which we operate. We pay our respect to their Ancestors, Elders and knowledge holders and recognise their deep history and ongoing connection to Country.



Freecall 1800 635 369  
[powerlink.com.au/projects](http://powerlink.com.au/projects)



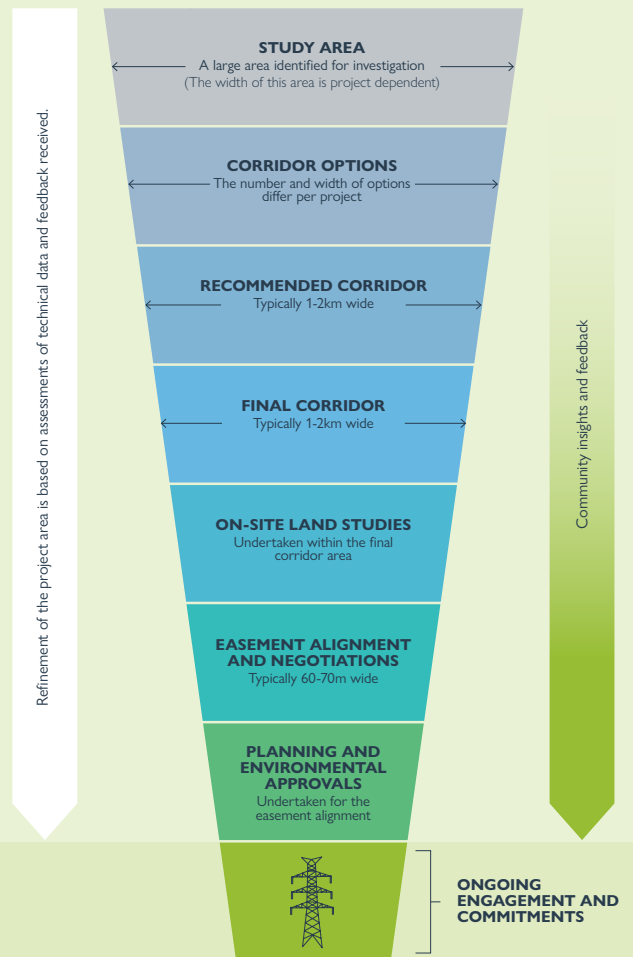
**SAFE FOR LIFE**  
Everyone. Everywhere. Everyday.

## Our current projects

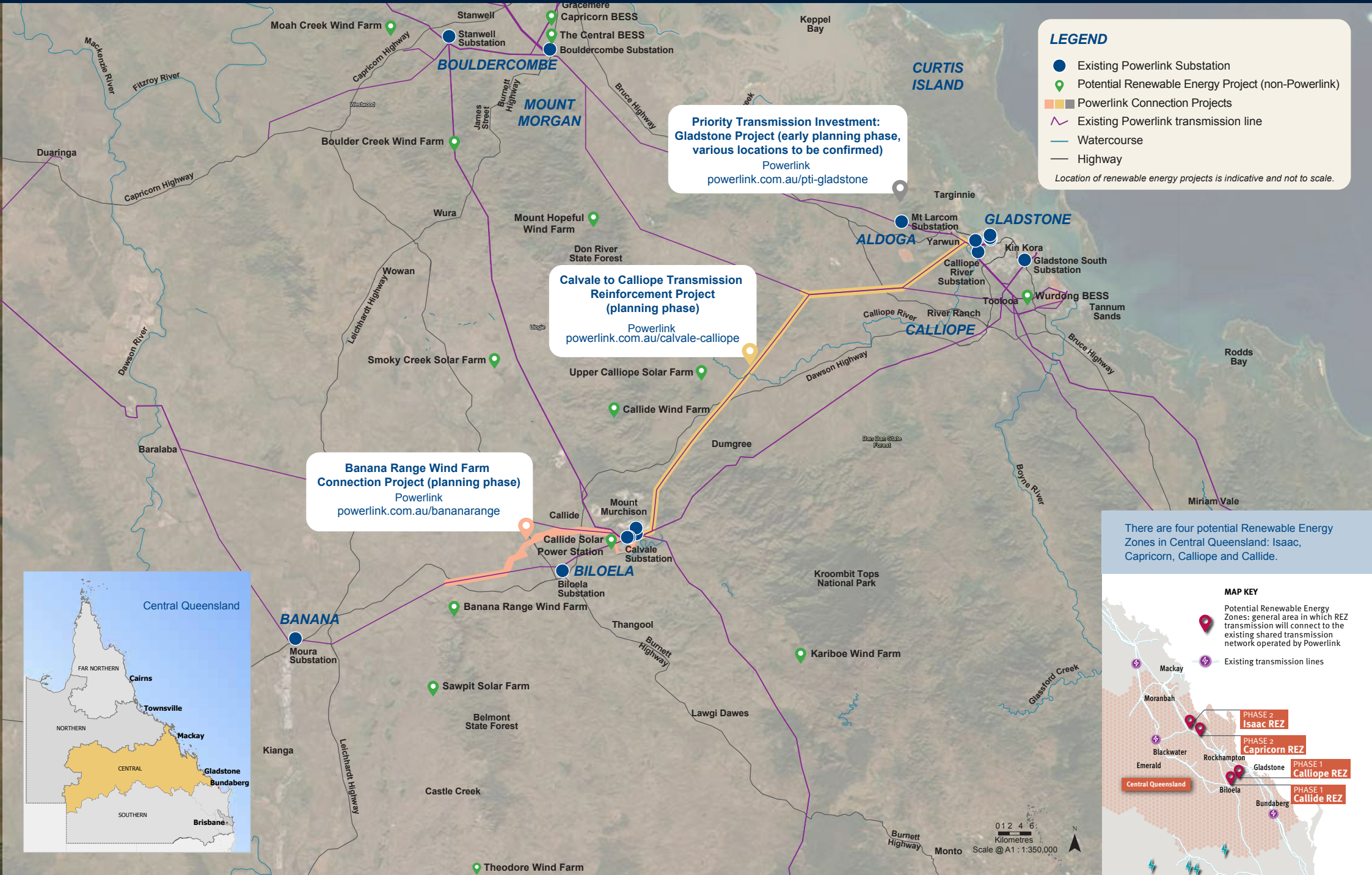
Powerlink is currently in the planning and approvals phase for two key projects in Central Queensland.

Investment assessment has also commenced on a project to reinforce Gladstone’s transmission network.

For more information on how Powerlink engages with landholders, Traditional Owner groups, the wider community and other stakeholders during a corridor and easement selection process, please refer to our Transmission Easement Engagement Process brochure available at [powerlink.com.au/teep](http://powerlink.com.au/teep).



Project	Overview
<p><b>Banana Range Wind Farm (BRWF) Connection Project</b></p> <p><a href="http://powerlink.com.au/bananarange">powerlink.com.au/bananarange</a></p>	<p>EDF Renewables Australia has engaged Powerlink to consider options to connect their wind farm to the transmission network.</p> <p>Since the release of the final corridor in April 2023, Powerlink has been meeting with landholders along the corridor to identify individual site constraints and determine a final easement alignment.</p> <p>Final field surveys and initial construction feasibility assessments are currently underway. The findings of these studies will be summarised in an Environmental Assessment Report (EAR) which is scheduled to be released for public comment in early 2025.</p>
<p><b>Calvale to Calliope Transmission Line Reinforcement Project</b></p> <p><a href="http://powerlink.com.au/calvale-calliope">powerlink.com.au/calvale-calliope</a></p>	<p>Powerlink is planning for an additional transmission line between the Calvale Substation (near Callide Power Station) and the Calliope River Substation (near Gladstone). The line is 87km long and will be mostly co-located in an existing double-width easement, beside the existing 132kV and 275kV transmission lines.</p> <p>A final corridor was released in August 2024 and the project will now proceed to environmental approvals.</p>
<p><b>Gladstone Project</b></p> <p><a href="http://powerlink.com.au/pti-gladstone">powerlink.com.au/pti-gladstone</a></p>	<p>The Gladstone Project will help to reinforce the transmission network and support decarbonisation of the Gladstone and Central Queensland region into the future.</p> <p>Powerlink has commenced the first steps to progressing an investment assessment.</p>



**LEGEND**

- Existing Powerlink Substation
- Potential Renewable Energy Project (non-Powerlink)
- Powerlink Connection Projects
- Existing Powerlink transmission line
- Watercourse
- Highway

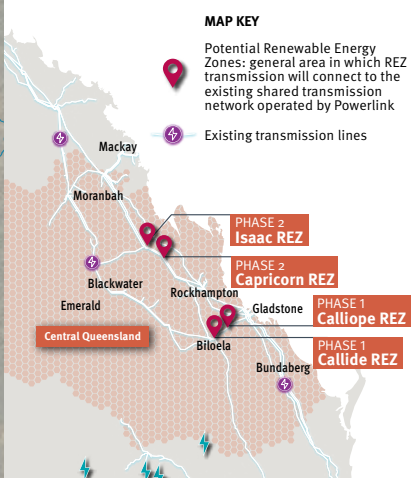
*Location of renewable energy projects is indicative and not to scale.*

**Priority Transmission Investment: Gladstone Project (early planning phase, various locations to be confirmed)**  
Powerlink  
[powerlink.com.au/pti-gladstone](http://powerlink.com.au/pti-gladstone)

**Calvale to Calliope Transmission Reinforcement Project (planning phase)**  
Powerlink  
[powerlink.com.au/calvale-calliope](http://powerlink.com.au/calvale-calliope)

**Banana Range Wind Farm Connection Project (planning phase)**  
Powerlink  
[powerlink.com.au/bananarange](http://powerlink.com.au/bananarange)

There are four potential Renewable Energy Zones in Central Queensland: Isaac, Capricorn, Calliope and Callide.



0 1 2 4 6  
Kilometres  
Scale @ A1 : 1:350,000

# Gladstone SuperGrid Training Centre and Transmission Hub early works

We're making a permanent home in Gladstone ('the Hub') and are focused on partnering and working with Central Queensland businesses. This means we're looking for trades and materials to assist with constructing and operating the Hub, which we outlined in industry briefings held locally in June and July 2024.

Early works commenced in September 2024.

For more information and to watch a fly-through of the facility, please visit [powerlink.com.au/gladstone-hub](https://powerlink.com.au/gladstone-hub) or send our Hub team an email at [gladstonehubproject@powerlink.com.au](mailto:gladstonehubproject@powerlink.com.au).



## Renewable Energy Zone developments

In April 2024, the *Energy (Renewable Transformation and Jobs) Act 2024* (Energy Act) was passed in Queensland Parliament. The new legislation supports delivery of the government's Queensland Energy and Jobs Plan (QEJP), and includes a framework to progress the declaration of Renewable Energy Zones (REZs) across the state.

The Queensland Government has indicated Callide will be the first REZ to be declared in Queensland. There are several steps that need to be taken, both by the Department of Energy and Climate and by Powerlink, before a REZ is declared.

Over the coming months, both the Department of Energy and Climate and Powerlink will be carrying out a range of engagement activities to provide more information on the Callide REZ. This will include what a REZ declaration means, the steps required to declare the Callide REZ, how people can be involved in the declaration process, and what happens after the Callide REZ is declared. We are also keen to understand any questions you and your local community members may have.

For more information please visit [powerlink.com.au/rez](https://powerlink.com.au/rez) or email [rez@powerlink.com.au](mailto:rez@powerlink.com.au).

## Our Indigenous Partnerships

Powerlink was proud to once again be a part of Dorrie Day in both Gladstone and Bundaberg. Our team thoroughly enjoyed inspiring students with the various career possibilities within the energy sector at our interactive stall. The students enjoyed our water game that demonstrates how energy regulation works, our virtual reality goggles to show what the new Gladstone Hub will look like when it's constructed, and the drone was very popular too.

Thank you and congratulations to the First Nations Bailai, Gurang, Gooreng Gooreng and Taribelang Bunda Peoples, Port Curtis Coral Coast Trust for pulling together such a wonderful carnival of careers.



Powerlink team members showing students energy in action at Dorrie Day events in Gladstone and Bundaberg.

## Biosecurity is a key focus for our business

We know that biosecurity is a priority for landholders, and that biosecurity risks can severely impact Queensland's agriculture industry, environment, livestock and livelihoods – and Central Queensland is no exception.

We take biosecurity seriously and have processes in place to avoid spreading weeds, pathogens and diseases between properties or introducing new biosecurity material from outside the local bioregion.

This includes taking preventative measures to minimise exposure to weeds, such as:

- conducting regular wash downs at our dedicated wash down facilities across our network
- giving our workers access to biosecurity toolkits to manage risks on properties with specific entry requirements, or in areas without suitable wash down facilities
- avoiding travel through areas heavily affected by biosecurity matter
- understanding the presence of biosecurity threats on the property through discussions with the landholder and other stakeholders
- staying on roads and designated access tracks, and in work areas
- obtaining weed and seed declarations on any fill material brought onto a property.



## Investing in Central Queensland communities

### Community grants

Powerlink Community Grants supports initiatives and activities valued at up to \$5,000 per Local Government Area (LGA) in regional Queensland. Our goal is to support projects and activities aligning with resilience, safety, wellbeing and economic outcomes, ultimately leading to positive impacts for groups and communities.

The most recent grants round opened in late August 2024 and ran for six weeks. Community groups, community clubs and not-for-profit organisations in the Banana and Gladstone local government areas were able to apply for the support available. Projects that are successful in this round will need to deliver their projects between January and December 2025.

In the Central region, Gladstone and Banana LGAs were supported by projects in this round.

For more information, including the eligibility criteria, please visit: [powerlink.com.au/community-grants](https://powerlink.com.au/community-grants).

### Other ways we invest

Powerlink also provides community investment support via project funding, as well as through the corporate sponsorship of events. Further details on this is available at [powerlink.com.au/community-investment-and-sponsorships](https://powerlink.com.au/community-investment-and-sponsorships).

## Further information

To learn more about our activities in Central Queensland, please contact:

[cqprojects@powerlink.com.au](mailto:cqprojects@powerlink.com.au)

1800 635 369 | Monday to Friday, 7.30am – 5pm

Landholders of our current projects are also welcome to contact their Landholder Relations Advisor.



Use the QR code to access our project section of our website or visit [powerlink.com.au/projects](https://powerlink.com.au/projects)