

Far North and North Queensland Transmission Update

POWERLINK QUEENSLAND

Rain doesn't dampen students' planting efforts

Powerlink is proud to have supported Trinity Anglican School (TAS) in Cairns by supplying 400 native trees for a recent tree planting challenge undertaken by outdoor recreation students. This gave students a hands-on opportunity to learn about the important role native plants play in our ecosystem.

Despite very wet conditions, around 40 students rose to the challenge and planted all the trees in just one hour – with a little help from the Powerlink team.

The new trees will help to stabilise creek erosion on the TAS property.

This initiative builds on our relationship with TAS as a landholder for the Bayview Heights to White Rock Underground Cable Project.



Scan the QR code for a video with more information about the planting.



TAS students preparing for the planting challenge.

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.



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Remote refit powers ahead

Construction has now begun on our Chalumbin to Turkinje transmission line refit project, with works on 99 kilometres of towers passing through some of Far North Queensland's most remote and environmentally sensitive terrain.

Refit works will focus on towers with higher levels of corrosion, with structural members and nuts and bolts replaced. While the line remains fully operational, this important work will ensure the integrity of the regional network into the future.

The project will focus on 86 towers identified through condition assessments as needing significant repairs, while the remaining towers will continue to be monitored.

The location brings plenty of challenges. Heavy rain, humidity, strong winds and cyclones all take a toll on infrastructure, and site access can quickly become difficult under wet conditions.

The team is also working carefully to protect the local environment, using strict vehicle washdowns and biosecurity controls to help stop invasive weeds spreading through national parks and nearby properties.



Crews preparing the works area.



Section of Chalumbin to Turkinje easement.

Geotechnical investigations begin for Kamerunga to Woree Replacement Project

Geotechnical investigations are now underway to inform planning for the Kamerunga to Woree Replacement Project.

Our Kamerunga Substation and transmission line to Woree are nearing the end of their technical service life and need to be replaced to maintain a safe, secure and reliable power supply for northern Cairns.

With increased residential development along the existing line, a section of the replacement line is proposed to be underground within a new 10.4 kilometre corridor between Redlynch and Woree.

Local contractor, FGF, will carry out the investigations at around 62 sites within the proposed corridor.

Starting in early July, the works are scheduled for completion by early-August 2026, weather permitting.

We are focused on delivering our activities with as little disruption as possible to local residents and the wider community.

Learn more at powerlink.com.au/kamerunga-woree.

What's happening across our network

Scan here to find out what's happening in our Central and Southern regions.



Queensland Community Energy Forum in Proserpine

Powerlink recently hosted an exhibition stall at the Queensland Community Energy Forum in Proserpine.

It was a great opportunity for our team to connect with attendees and key stakeholders to discuss the future of energy in the Whitsunday region.

More than 130 people attended the forum, including residents, landholders, Traditional Owners, industry representatives and government representatives.

The forum was co-hosted by Coexistence Queensland, the Queensland Renewable Energy Council and the Queensland Resources Council, with support from Whitsunday Regional Council.

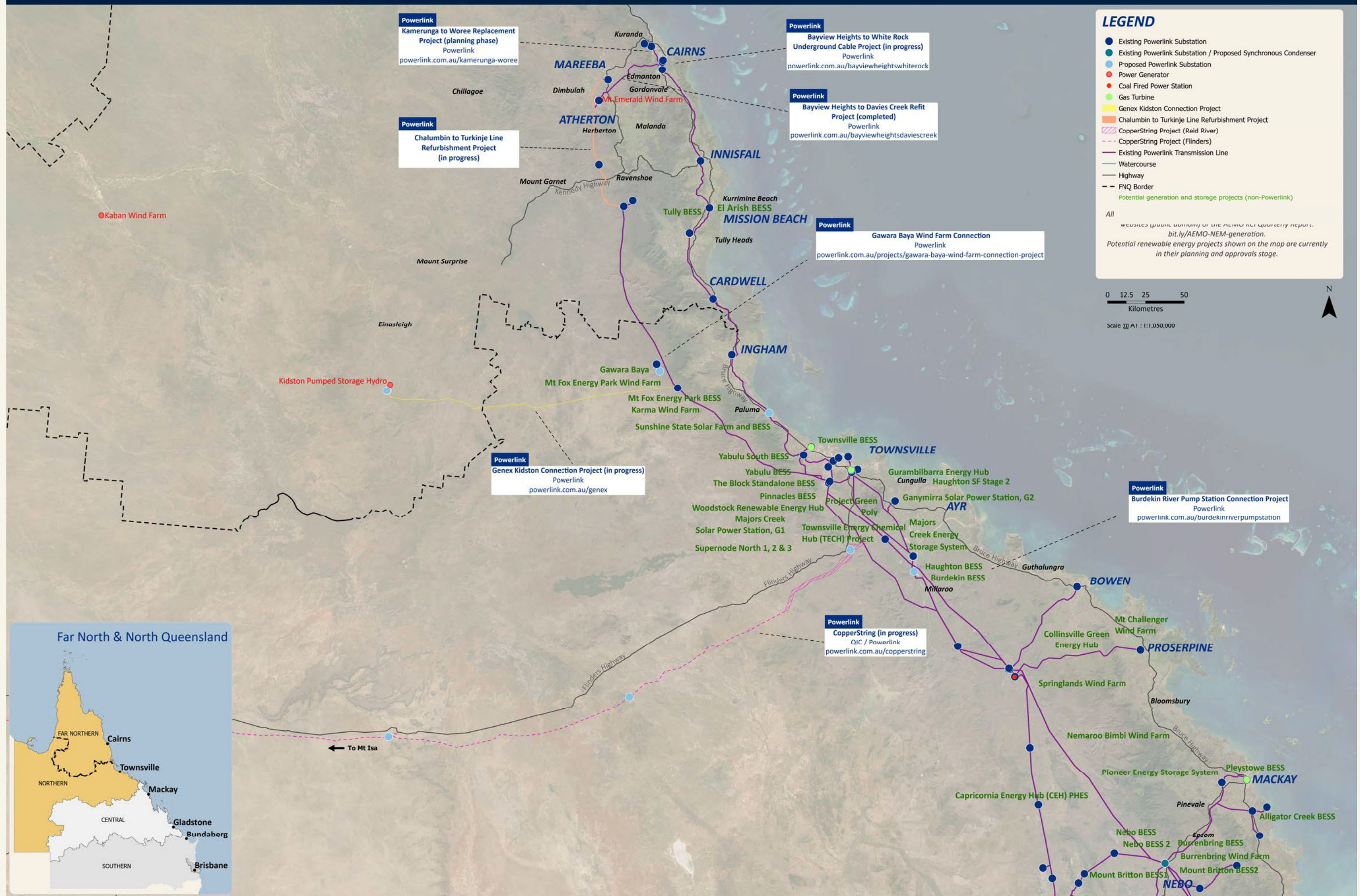


Powerlink representatives Nicole, Ben and Prema.



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POWERLINK QUEENSLAND'S TRANSMISSION NETWORK IN FAR NORTH & NORTH QUEENSLAND - JULY 2026





Ignatius Park College students participating in Powerlink’s Connecting Queenslanders activity.

Connecting with local Townsville students

Powerlink’s Early Careers Team recently visited high schools in Townsville to explain the role of transmission in the energy supply chain and highlight local career opportunities, including apprenticeships.

Students from Ignatius Park College are pictured with Powerlink’s Senior Recruitment Advisor Andrea taking part in Powerlink’s “Connecting Queenslanders” activity, which explores key parts of Queensland’s electricity and digital networks.

Engaging with local suppliers in Cairns

As Powerlink delivers projects across North and Far North Queensland, we are focused on creating real opportunities for local suppliers.

By connecting directly with businesses, we can share information about upcoming projects, better understand regional capability and build strong local partnerships.

Recently, our team attended two supplier events in Cairns – the FNQ Major Projects Briefing hosted by the Department of State Development, Infrastructure and Planning and the Meet the Buyer Event organised by Cairns Regional Council.

Pictured are Powerlink representatives Wayne and Rachael at the FNQ Major Projects Briefing.



Powerlink representatives Wayne and Rachael.

Did you know?

Delivery approaches for greenfield and brownfield projects

At Powerlink, greenfield and brownfield projects influence how transmission infrastructure is planned, staged and delivered.

Greenfield projects are delivered on undeveloped land, where Powerlink often needs to secure access, approvals and site readiness before construction begins. Once underway, these projects can progress more quickly, with work being delivered across multiple areas at the same time.

Brownfield projects take place within or alongside Powerlink’s existing live network, where safety, access and system security shape how work is carried out. These projects are often more complex, depend on outages and specialist crews, and are usually delivered over a longer timeframe.



Community Grants

Our Community Relations Advisor Sharon recently visited the Townsville Men’s Shed who were a recipient of our 2025 Community Grants Program.

The grant helped fund a titanium 10 x 6 dual wheel box trailer, helping the Townsville Men’s Shed transport tools, materials and finished projects to community events, markets and workshops. It will also support community projects such as building furniture for charities and repairing public spaces, increasing the group’s visibility and community impact.

Townsville Men’s Shed supports men’s mental health and wellbeing by providing a safe and inclusive space where men of all ages and backgrounds can connect, share skills and build meaningful relationships.



Powerlink’s Community Relations Advisor Sharon with Townsville Men’s Shed members Jeff and Ian.

Helicopter inspections of our network

We conduct aerial inspections of land and vegetation around our transmission lines using low flying helicopters.

These inspections form part of our regular maintenance program to protect the safety of the community and ensure the safe and reliable operation of our assets.

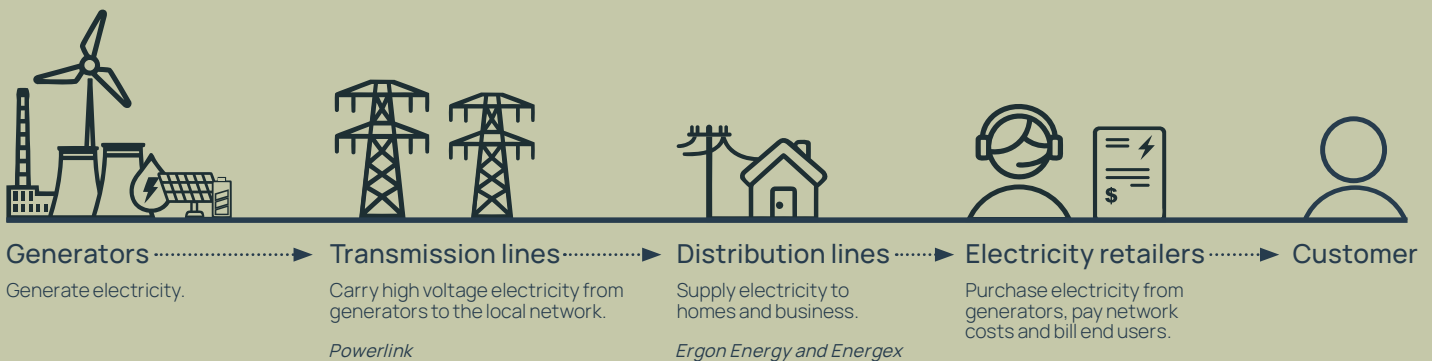
Our expected work areas in North and Far North Queensland between July and September 2026 include Alice River, Atherton, Bayview Heights, Black River, Clare, Collinsville, Davies Creek, Eungella, Giru, Gumlow, Kaban, Kareeya, Kelso, Majors Creek, Mareeba, Millstream, Mount Elliot, Mount Surround, Nebo, Newlands, Ravenshoe, Reid River, Ross, Spring Mountain, Stuart, Sutton, Tumoulin, Upper Haughton, White Rock, Woodstock.

Learn more at powerlink.com.au/helicopter-activities

About Powerlink

Powerlink Queensland is a leading Australian provider of electricity transmission services, focused on delivering a safe, affordable, reliable and sustainable network for our customers. Our network extends 1,700 kilometres (km) from Cairns to the New South Wales (NSW) border and comprises 15,559 circuit km of transmission lines and 154 substations. Our purpose is to connect Queenslanders to a world-class energy future, providing electricity to more than five million Queenslanders and 241,000 businesses.

Electricity supply chain



Further information

If you would like further information or to register to receive future Transmission Updates, please contact us on the details opposite:

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Phone: 07 4034 7600



North Queensland

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