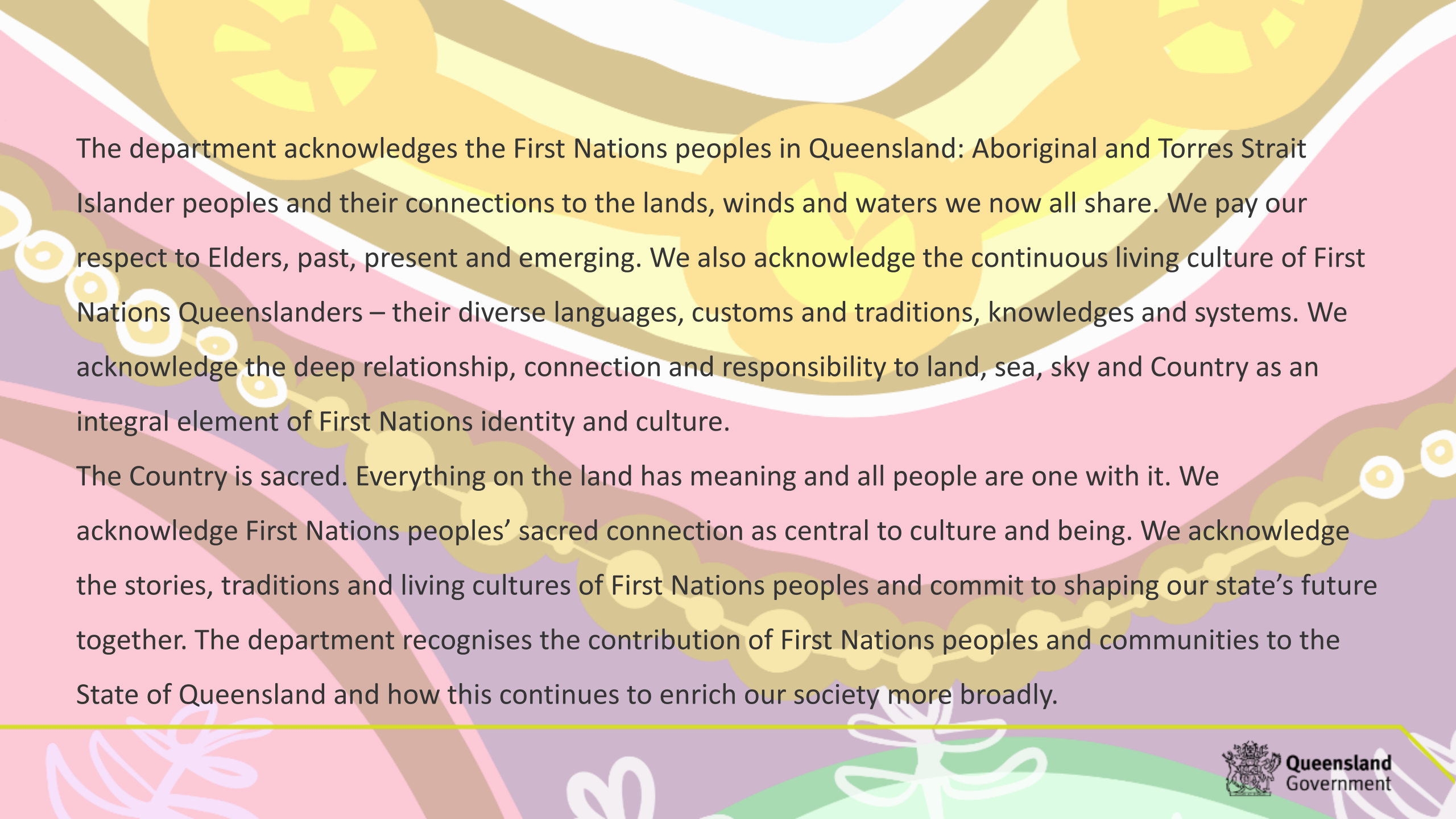


The Department of
**State Development, Infrastructure,
Local Government and Planning**



The department acknowledges the First Nations peoples in Queensland: Aboriginal and Torres Strait Islander peoples and their connections to the lands, winds and waters we now all share. We pay our respect to Elders, past, present and emerging. We also acknowledge the continuous living culture of First Nations Queenslanders – their diverse languages, customs and traditions, knowledges and systems. We acknowledge the deep relationship, connection and responsibility to land, sea, sky and Country as an integral element of First Nations identity and culture.

The Country is sacred. Everything on the land has meaning and all people are one with it. We acknowledge First Nations peoples' sacred connection as central to culture and being. We acknowledge the stories, traditions and living cultures of First Nations peoples and commit to shaping our state's future together. The department recognises the contribution of First Nations peoples and communities to the State of Queensland and how this continues to enrich our society more broadly.



CopperString 2032 Project

Project Stakeholder Update

October 2023

Agenda

- Powerlink
- About CopperString 2032
- Our purpose
- Our objectives
- Our values
- Project scope & progress



Powerlink

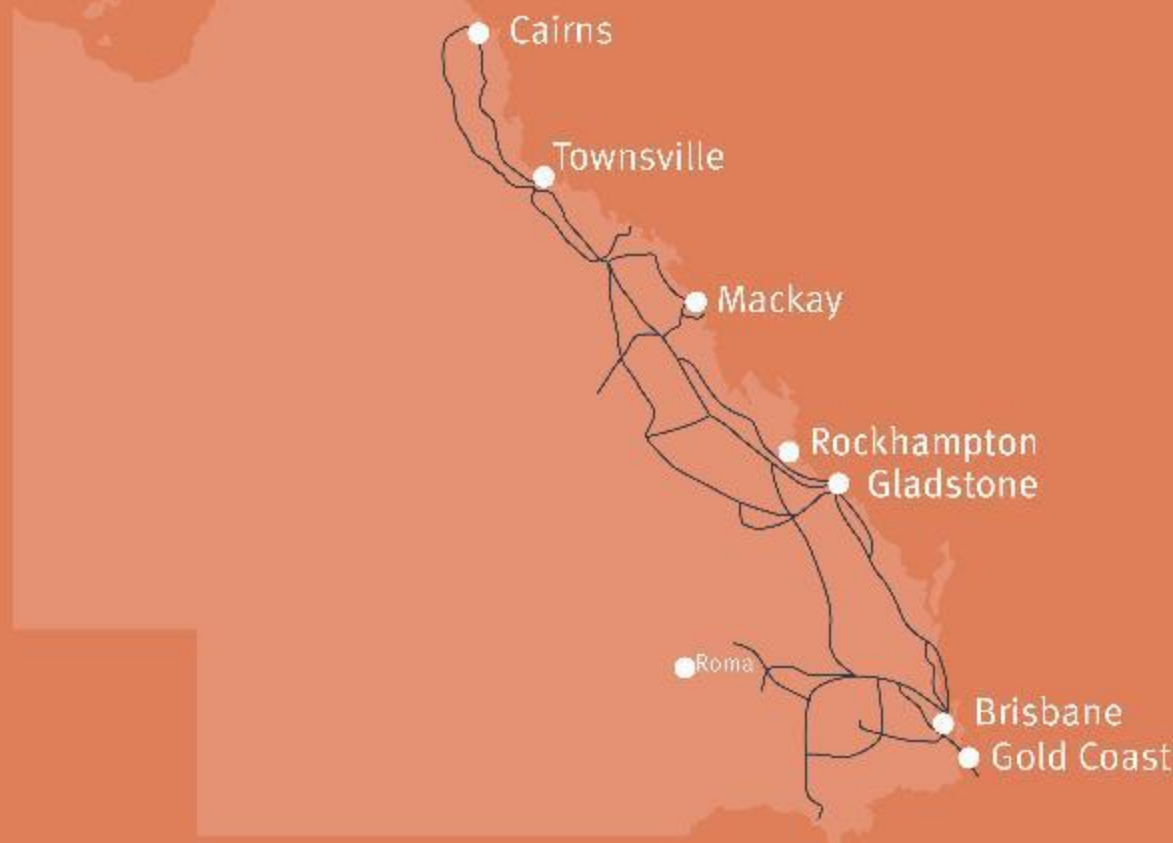
Who we are
& what we do?

Queensland
Government owned
– one of Australia's leading
transmission network companies

We own, develop, operate and
maintain the **high voltage
transmission** network in
Queensland

Our network runs **1,700km**
from north of Cairns to the New
South Wales border

15,345 circuit kilometres of
transmission lines and
147 substations



South East Queensland is
about **60% of total
State load**

We provide network
connections to
large-scale generators and
major industrial customers

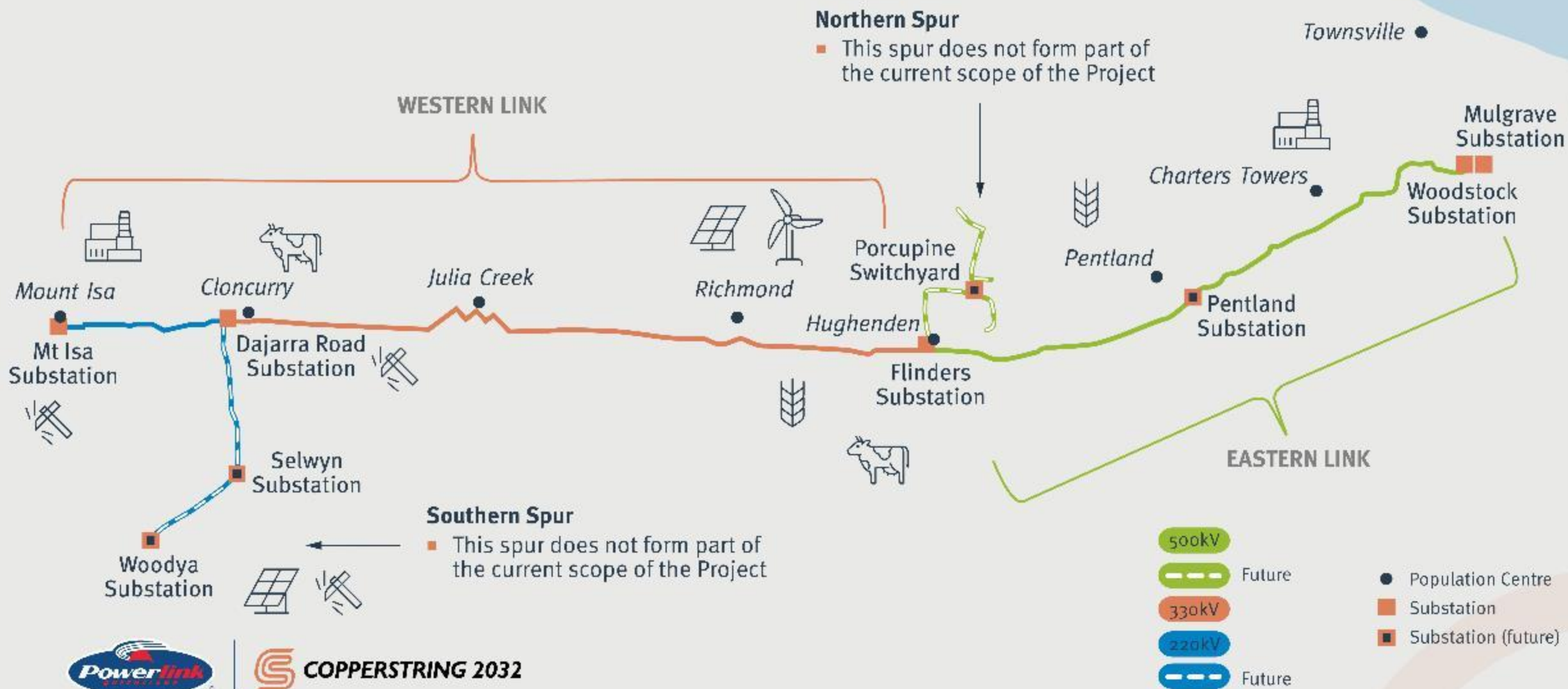
Employees **1,200**
Total assets of **\$8.8 b**
Revenues of **\$1 b**

Provide electricity
to **5 million
Queenslanders**
and **238,000
businesses**



 **COPPERSTRING 2032**

About CopperString 2032



Our Purpose

Powering the future for North and North West Queensland

We are delivering a transmission project that enables positive social, economic and environmental outcomes through:

- access to reliable and affordable renewable energy
- supporting jobs and skills growth
- connecting industry to critical mineral resources that will drive Queensland's future economy.



Our Objectives



Deliver

Deliver the transmission backbone CopperString 2032

- On time & budget
- Quality-assured
- Safety-led
- Value for money



Recognise & protect

Connection to Country for local Aboriginal and Torres Strait Islander peoples and promote caring for Country, the environment and local communities.



Enable

Enable the transition to renewable energy sources.



Leverage

Leverage innovative ideas, practices and leading technology.



Enhance

Enhance lives and livelihoods of stakeholders and communities.



COPPERSTRING 2032

Key engagements & benefits

Community & stakeholder engagements

- Key engagements have and continue to play an important role in helping to shape CopperString 2023

Sustainable development outcomes

- drive job creation and local employment
- support regional economic growth and development
- encourage innovation

Connection to the NEM and proximity to NQREZ

- affordable and reliable energy
- lower production and processing costs
- attract additional exploration and investment in North West Minerals Province.



Key Project Milestones



COPPERSTRING 2032

The journey so far

Work in progress

- Confirming project scope and technical requirements, with particular focus on the 500kV scope
- Advancing land, planning and environmental approvals
- Continuing active engagements with all stakeholders
- Advancing site investigations, sampling, surveys and other site-related activities
- Developing the concept design (including camp hub, road infrastructure upgrade, railway and waterway crossings, waste management assessments etc)
- Making further preparations for contract and delivery readiness with contractor (UGL CPB JV)



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Supplier Engagement Process

Preparation

Research the project.
Gain advice from experts on the requirements and commercial reality.
Understand your value proposition to the project.
Prepare a Capability Statement.
Prepare for systems.

Registration

Register on ICN Gateway.
Free option.
Support available
Why?
Market capability analysis.
Helps Powerlink understand how we can support you best.
“Full, Fair and Reasonable” obligations.
Assessed against criteria and then put on one of the following pathways.

Prequalification

Invited into Felix to be prequalified.
Invited to tender and prequalified through the tender phase or one of the other paths.

Result

-  Register on Felix
-  Supplier Capability Development
-  Interested, We'll Stay in Touch
-  Supply Item Not Required



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Procurement attributes

What we look for and value in local suppliers

- Powerlink values responsible contractors that adopt business practices which:
- Comply with Powerlink's Supplier Code of Conduct and Code of Conduct for Contractors
- Reduce long-term and youth unemployment by delivering jobs and increasing apprenticeships
- Consider workplace policies and practices aimed at addressing domestic and family violence
- Support purchase of textile, clothing or footwear products from ethical manufacturers and suppliers where possible and do not engage in 'dumped' goods
- Increase opportunities for apprentices by adhering to the Queensland Government Building and Construction Training Policy
- Promote the creation of training and employment opportunities, particularly for disadvantaged or marginalised jobseekers such as people with disability
- Support diversity in the supply market by generating opportunities for small and regional businesses, social enterprises and Aboriginal and Torres Strait Islander businesses
- Comply with all of the Ethical Supplier Threshold requirements of the Queensland Procurement Policy.



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COPPERSTRING 2032

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Local Supplier Events

October 2023



UGL CPB JOINT VENTURE

Agenda

- The UGL CPB Contractors Joint Venture
- Procurement Packages
- Timelines
- Prequalification
- Felix



Who we are – UGL and CPB

CPB Contractors is an industry leader and Australia's largest construction company.

CPB is currently delivering more major construction projects in Australia than any other contractor (50+ in delivery).

UGL is one of Australia's leading construction and engineering firms working in construction, defense, mining, oil and gas, power, renewables and transport.



Our Delivery Priorities



Tunnelling



Roads



Rail



Energy



Building



Health



Water



Resources



Defence



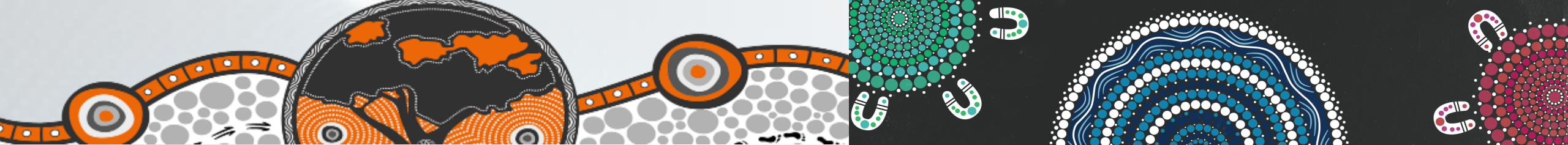
Aviation

CPB & UGL are passionate about **skills legacy** and **building careers** for our people and the communities in which we work.

Other key priorities:

- Disciplined, safe delivery
- Local business
- Indigenous engagement
- Future-focused & sustainable delivery
- Environment





Aboriginal Participation and Social Inclusion

UGL and CPB Contractors both have Stretch Reconciliation Action Plans (RAP). The implementation of their RAPS's formalize activities and commitments for building cultural awareness, education and skill development pathways, employment and business opportunities on all our projects to support meaningful outcomes for Aboriginal people.

Local employment and training opportunities

- Training through local providers
- Skill development & pre-employment
- School and university engagement programs for ongoing operations & maintenance
- Women in construction
- Trainee and apprentices
- People with disabilities

Local businesses opportunities

- Designed to promote local market participation
- Early engagement with Indigenous businesses
- Breakdown larger packages to build capability and capacity for small to medium enterprises



Site Establishment

- Hire and delivery of site offices, crib huts, amenities and containers
- Hire of facilities for multiple accommodation camps
- Operation and management of accommodation camps
- Site set up – clearing, craneage, water storage, generator and site power
- Site services- potable water, ablutions, fuel, generator service, cleaning, waste removal
- Vehicle hire



Substation – Construction

- **Survey and Geotechnical Investigation Services**
- **Site Clearing**
- **Bulk Earthworks and Civil – subcontractor**
 - Drainage including concrete pipe supplies
 - Internal bitumen roads, substation gravel surface
 - Plant hire
 - Formwork, reinforcing steel, concrete supplies, construction water
- **Management & Electrical Erection - UGL**
 - Electricians, trades assistants, civil engineer
 - Electrical equipment, conduits, some cable, consumables
 - Plant Hire - excavation, craneage and access equipment



Transmission Line – Construction

- **General**
 - Construction water to tower sites
 - Safety management, engineering and environmental support
- **Stringing – UGL specialised work**
 - Local skilled Linespersons, trades assistants
 - Surface preparation, crane hire
 - Helicopter services
- **Access roads and tracks – subcontractors**
 - Surface and pothole maintenance
 - Supply and place water for dust control
 - Environmental and erosion controls
 - Gravel and road base supplies
 - Road plant equipment hire



Transmission Line – Construction

- **Tower Pads and foundations – UGL**

- Hire plant for surface preparation
- Concrete supplies with options for Batching Plants and/or agitator trucks
- Environmental and erosion controls
- Reinforcing steel supplies
- Earthing cabling and fittings

- **Lattice tower steel installation**

- Local heavy transport from Townsville wharf to UGL Townsville yard
- Heavy transport UGL Townsville yard to tower sites
- Crane hire for tower assembly and erection
- Access equipment hire for tower erection
- Fixings and alterations to tower steel



Key Timelines (Planned)

ACTIVITY	DATE
Design start	Q4 2023
Procurement	Q4 2023 – Q1 2024
Construction start	Q2 2024
Construction finish	Q4 2029

Note: procurement of small items and services will continue until project completion.



Supplier Prequalification

Vendors need to display competency before being invited for prequalification.

Subcontractors undergo prequalification through the UGL CPB Felix Vendor Management System.

Assessment criteria include:

- previous projects and performance
- compliance with quality, safety, and environmental requirements
- resource capability and availability
- IR assessment, modern slavery, insurance requirements
- value adds and cost savings initiatives.

Details	Questionnaire	Compliance Documents	Portfolio	Job History	Interactions	Documents
Expand All						
Company Details	1					
Personnel, Licences and Insurances	1					
Financial Background	1					
Quality Overview	1					
Health, Safety and Environment Overview	1					
Critical Risk Summary	1					
Additional Requirements for Principal Contractors	1					
Requirements for companies completing Heavy Vehicle Transport/Logistics operations	1					
Requirements for companies that are only supplying products or goods (excluding heavy vehicle transport)	1					
Industrial Relations	1					
Modern Slavery	1					
Declarations	1					



Supplier Prequalification

- Suppliers must complete the UGL/CPB Contractors Prequalification Standard.
- Details available at: [UGL Prequalification Standard](#)
- Note that submission of the Prequalification form does not guarantee participation in a tender process or the guarantee of work.



How to prepare for business opportunities

- Familiarise yourself with the work activities and scope of the project.
- Gain an understanding of the requirements.
- Communicate with the JV – if you are not already a supplier to either UGL or CPB then please provide a capability overview and register in **Felix** for pre-qualification.
- Look at opportunities aligned with your business
- Look at opportunities to partner with other businesses to provide a more comprehensive solution.
- Become familiar with the JV standard terms and conditions
- Get an understanding of how to respond to tenders if this is something new for your business.
- Registering with ICN is another way of staying informed with the progress of the project.





Upcoming online workshops

Tendering – Top Ten Tips

9 November, 11:00 – 12:00

Online - webinar

Learn practical tips to help you prepare comprehensive and conforming bids to tender for government and private-sector contracts, large and small.

[Register here](#)

Capability Statement Webinar

29 November, 8:30am-12:30pm

Online – webinar

Learn how to prepare effective capability statements and improve your chances of securing tendering opportunities in government and private sector projects.

[Register here](#)

We appreciate your feedback!

- Should only take 4 minutes...
- Scan QR code
- Or use link: [CopperString 2032 Industry Briefings - Feedback form](#)
- Thank you in advance for your time!!

CopperString2032 Industry Briefing Sessions



Keep in the loop...

- Be the first to know! Follow us on Eventbrite for our in-person events and workshops...
- Next Townsville Industry Breakfast – Thurs 23rd November



Thank you

North Queensland Regional Office

State Development Infrastructure, Local Government &
Planning

Contact us:

DSDILGP North Queensland Regional Office

- Townsville.NQRO@dsdilgp.qld.gov.au
- Ph: 07 4758 3405



Queensland
Government