

North Queensland Super Hub



Prairie, Wongalee and Prairie South Projects

Community update
October 2025

A region powering the renewable future

A quiet but significant transformation is underway in north-west Queensland. The same winds that have shaped this landscape for thousands of years are now driving one of Australia's most exciting renewable energy developments – the North Queensland Super Hub, or NQSH.

Building on the lessons we've learned and the success of Windlab's Kennedy Energy Park, Windlab, together with Fortescue, is developing NQSH which includes three cornerstone wind projects: **Prairie, Wongalee, and Prairie South**. Together, they will generate more than 4GW of clean, reliable power.

The Queensland Government's Energy Roadmap, released in October, confirms the delivery plan and funding for CopperString, which will help unlock the potential of the North Queensland Super Hub.

NQSH will:



Meet much of **North Queensland's future energy demand**.



Support the region's **growing industries** and generate **jobs for the next generation**.



Create **new opportunities** for **local and regional towns** and communities.



Support **landholders** across the development areas.



Strengthen **partnerships with Traditional Owners**.



Deliver **long-term benefits** that extend well beyond the project boundaries.

Acknowledgement of Country

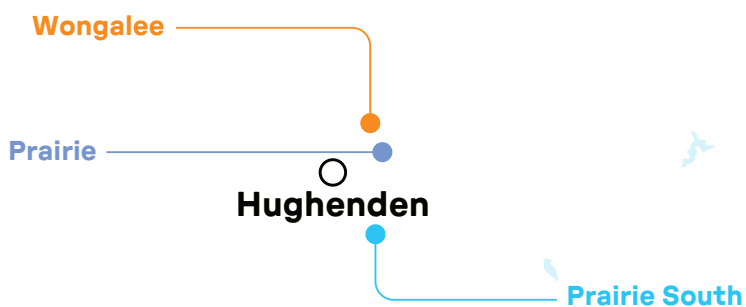
Windlab acknowledges the Yirendali people as the Traditional Owners of the land on which the North Queensland Super Hub projects are proposed. We honour their sacred and enduring connection to Country, culture, and community, and we thank them for their ongoing support and collaboration.

Development approval achieved

It's been a big 12 months for the NQSH.

We have made strong progress with key milestones reached across planning, approvals and early development. You'll find a summary of each project's status below.

This progress is only possible thanks to the continued support and collaboration of landholders, Traditional Owners, and local residents, whose feedback is shaping the project at every stage.



Approval in progress

Wongalee

📍 Pastoral land north-east of Hughenden

⚡ Up to 1.4GW

🔄 Development Application approved; EPBC Act assessment in progress.

Earlier this year, Wongalee secured **State Development Approval**, paving the way for one of Queensland's largest renewable energy projects, capable of generating up to 1.4 GW of clean power.

The next step is **Commonwealth environmental approval**. EPBC Act assessment documentation will soon be ready for public exhibition – where the community can review and provide feedback.

It is anticipated that this public exhibition period will be held in Q4 2025.

Approved

Prairie

📍 Pastoral land near Prairie, north-east of Hughenden

⚡ Up to 928MW

🔄 Development Application and EPBC Act approval received.

Prairie has now cleared every major regulatory milestone.

It holds both **State Development Approval** and **Commonwealth environmental approval under the EPBC Act**.

That means Prairie is now a fully permitted project – a major achievement that positions it to move ahead once commercial and transmission arrangements are finalised.

The project will deliver around 500 construction jobs and inject more than \$400 million into the regional economy through employment, contracting, and supply chain opportunities.

Early development

Prairie South

📍 Numerous pastoral properties south of Hughenden

⚡ Up to 2GW

🔄 Feasibility studies underway.

Prairie South remains in the **early stages of development**, with feasibility studies, ecological assessments, and wind resource monitoring underway.

This project is shaping up to be the largest of the three, with potential generation of up to 2 GW.

📍 Location | ⚡ Capacity | 🔄 Status

Wind monitoring update

We've now installed and commissioned four met masts across Prairie and Wongalee – with the mast structures fabricated locally in Hughenden. The met masts support our fleet of ground-based monitoring equipment – LiDARs and SODARs. Together this equipment is important to help us track wind speed, direction, and other key data that inform turbine selection and site planning.

To keep our monitoring equipment running smoothly, we're working with local contractors for maintenance and have simplified our processes to make it easier for small regional businesses to work with us. This forms part of our commitment to supporting local jobs and capability as the project grows.

Supporting our communities

The strength of a regional community lies in the things that bring people together – the local show, a race day, the rugby carnival that draws families from far and wide. At Windlab, we're proud to stand behind those traditions.

This year, our support has contributed over \$50,000 and counting. We helped the Festival of Outback Skies light up the horizon once again, backed the Hughenden Show as a showcase of local talent and agriculture, and continued our long-running partnership with the Rugby 7s.

The Kooroorinya Races and Ladies Day remain a social highlight, while the Mount Surprise Campdraft and Prairie Jockey Club keep local horse and cattle culture alive.

On a smaller but no less important scale, support for initiatives like the Hughenden Dance School, community bowls, and school speech nights ensures the next generation has opportunities to thrive.

Our goal is to help sustain the social fabric that makes the Flinders region special, so that the benefits of renewable energy flow well beyond the fence line.

Events like these are the heartbeat of small towns. They're where stories are shared, partnerships are formed, and pride in our region is celebrated.

Bill Cowley

Windlab's Senior Land Manager



Hughenden Festival of Outback Skies

Lights, camera, Hughenden!

The Flinders region stepped into the national spotlight in May! Ahead of the Hughenden Renewable Community Forum, Windlab hosted the ABC Landline team at Kennedy Energy Park as part of filming for their upcoming Small Towns special.

The segment explored Hughenden's proactive embrace of renewable energy – more than 15 years after Windlab first brought the idea to town – and how it is now leading conversations on community-driven clean energy. Filming included interviews with Toni Ward, Windlab's Director, Land, and local landholders, set against the backdrop of the Hughenden Agricultural Show.



Backing the bush: a fund that grows with the community

We are committed to setting up a **Community Benefit Strategy** that delivers more than dollars and makes a real difference on the ground.

Our focus areas:

- **Back local priorities** like local clubs, amenity upgrades and events, while also supporting bigger legacy projects such as roads, water and shared facilities that keep towns thriving long after construction ends.
- **Focus on creating jobs and training pathways** so locals are first in line for work, and making sure First Nations people in the region share in the opportunities. We'll keep working with council, Traditional Owners and community groups to design how and where the support goes.
- Because the best outcomes come from working together, we're committed to **minimising project impacts** from purpose-built worker accommodation and safer roads to onsite water and waste solutions so the region's character and services remain strong.

Partnering for Coexistence: QFF's Ag Energy Hub

Across the region, farmers and graziers are exploring new ways to cut costs, improve resilience, and future-proof their operations – and renewable energy is a big part of that.

To support this transition, Windlab is the Foundation Sponsor of the Ag Energy Hub, an online platform created by the Queensland Farmers' Federation. It's packed with practical tips, real-world case studies, and tools to help primary producers make informed decisions about energy use and renewable opportunities on-farm.

Visit qldagenergyhub.com.au to see how other landholders are making renewables work for them.

What's next?

Later this year we'll be back in the community to share Wongalee's EPBC Act documentation and invite feedback. It's an important step in the process and one where local voices help shape the project's future.

To find out more:

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