

# Jumbun Microgrid Project Update

February 2026



Part of Energy Queensland



## Groundbreaking project commences at Jumbun

### Building energy resilience at Jumbun – it takes a village

The old proverb ‘it takes a village’, helps to serve as a timely reminder that nothing of importance can be accomplished alone, and that strength lies in working together.

That is certainly true of a project like the Jumbun Microgrid– the first low-voltage grid-connected microgrid of its kind in Queensland!

Behind the scenes, Ergon has several specialist teams working together to make the Jumbun Microgrid a reality, and we have been working together with community representatives on the project for several years, to help realise the common goals of improving the community’s energy reliability and resilience.

That’s why this month it was so satisfying to see the project become a reality with work starting on the ground in Jumbun.

To celebrate this major milestone, representatives from the Jumbun community and Ergon got together in a low key, but highly anticipated groundbreaking ceremony, to turn the first sod and mark the start of the project - see Figure 1.

On the Jumbun Microgrid Project it really does take a village - and we’re proud to be part of this landmark project together with the Jumbun community.



Fig 1 – it’s exciting times as the Jumbun Ltd Chairman, Directors, community members and Ergon’s Community Team turn the first sod on the microgrid project.

### Early works pave the way for Jumbun’s microgrid

Now that construction on the project has officially commenced, it’s been a busy month in Jumbun with civil and electrical works kicking off at the microgrid site.

We’ve completed civil works to prepare the microgrid site, installing conduits, the concrete slab which will form the microgrid foundations, and the paving around the site – see Figure 2.

Our local Ergon team were also on site in February, installing a new pole and equipment on the overhead electricity network adjacent to the microgrid site – see Figure 3.





Fig 2 – the microgrid foundations are complete.



Fig 3 – Local Ergon crews from the Tully Depot upgrade the power pole and equipment, ready for the installation of the microgrid.

### Jumbun Big Microgrid Yarn

We kicked off the microgrid project with the community at our Big Microgrid Yarn event, where Jumbun Limited Chairman and community Elder, Uncle Abraham Muriata, honoured the Ergon team with a wonderfully warm Welcome to Country and shared how the community is looking forward to the benefits that the microgrid project will deliver.

Jake and Mick then provided the community with an overview of the project, which was followed by a few rounds of microgrid trivia with Karina, before yarning more about the microgrid project over a delicious BBQ whipped up by Rowan and Shane from the Tully Depot.

Events like the Big Microgrid Yarn don't happen without a lot of planning and plenty of help on the day. We would like to thank everyone who contributed to making the event such a success, including a special thanks to Nicole and Evelyn and the Directors of Jumbun Limited, who helped guide our planning.

We are so very grateful for your support and the Ergon team – see Figure 4 – want to say a big thanks for such a warm welcome from the community.



Fig 4 – The Ergon team says thanks for the warm welcome to the community.

You can check out our photo gallery of Jumbun's Big Microgrid Yarn event at the end of this update.

### Ways to save with Ergon's Energy Efficiency Program

In another project initiative, residents are learning new ways to save energy with the Jumbun Community Energy Efficiency Program.

The program focuses on energy education, awareness and capacity building and supports the community's goals and aspirations under Jumbun's Gumbudda in our Mala (GiOM) Program.

A key element of the program involves the Ergon team having Energy Yarns with residents in their homes – see Figure 5. Two households volunteered to sit down with the team to talk about their energy use and take the opportunity to learn which appliances use the most energy, and to identify opportunities to save energy by making some small, practical changes.



Fig 5 – Mark and Mick having an Energy Yarn with local resident.

The team also installed an energy sensor and display in each home, giving residents the ability to see their energy use in real time and observe how it changes throughout the day – see Figure 6 – with the display showing when energy usage is high, along with the associated cost.



Fig 6 – Mark showing how the energy sensor and display work

This sort of initiative builds energy education and awareness at both household and community levels, which will ultimately help the microgrid operate more effectively. At the same time, households can reduce their energy use and costs,

helping build long-term energy resilience for the community.

You can find out more about the Jumbun Community Energy Efficiency Program and have a yarn with the Ergon team at the next Energy Yarn, planned for April – keep an eye out in the next project update for details.

### **Your feedback is shaping our project engagement**

We're checking in with community members again through our quick microgrid survey.

Got a few minutes? That's all it takes to tell us how the project and our engagement is tracking, what's working, and what can be improved.

Share your feedback and you could score a deadly energy resilience prize pack for your storm kit - just like Rhonda, our first-round survey winner!



Fig 7 – Rhonda shows off her prize pack after giving her feedback in the Microgrid Survey.

To have your say, simply scan the QR code and complete the survey!



### **Keep up to date on the project**

Want to know more about the Jumbun Microgrid Project? You can [visit our project webpage](#) for more information. Or to have a yarn with our Senior Community Engagement Advisor, Kate Austin, phone 1300 653 055, or email:

[NetworkProjectEngagement@energyq.com.au](mailto:NetworkProjectEngagement@energyq.com.au)

### Jumbun Big Microgrid Yarn Photo Gallery





Ergon Energy Network acknowledges the Traditional Custodians of the land on which we live and work, and recognise their continuing connection to land, waters, and community. We pay respects to Elders past and present.



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