

Jumbun Microgrid Project Update

August 2026



Part of Energy Queensland



Ready, set, energise - the Jumbun Microgrid is online and operational!

Major project milestone – Jumbun's microgrid is now operational!

In a major milestone for the project and the Jumbun community, we are pleased to announce that the Jumbun microgrid is now operational!

The community may have seen the Ergon team on site in early August conducting the onsite microgrid testing and commissioning – see figure 1.



Fig 1 – Jake runs through operating procedures on the microgrid during commissioning.

To minimise power outages during the testing and commissioning of the microgrid, the project team brought in a specialised piece of equipment called a load bank – see figure 2.



Fig 2 – testing the load bank before connecting it to the microgrid for testing and commissioning.

A load bank simulates the community's electricity demand, allowing the microgrid to be tested under real operating conditions without needing to connect to the electricity network.

This enabled the team to safely test, adjust and fine-tune the system, and verify operating procedures, while avoiding power interruptions for the community – see figures 3 and 4.



Following the series of testing and commissioning activities, the team has given the microgrid the 'all clear' to connect to the network and commence operations.



Fig 3 – Inspecting and testing the microgrid batteries.



Fig 4 – The team fine-tunes the system and verifies the operating procedures during the microgrid testing and commissioning.

Community feedback proves a winner!

Complete our project feedback survey and go into the draw to win a deadly energy resilience prize pack valued at around \$200.



Fig 5 – Share your feedback to win this deadly prize pack.

Raylene is the lucky winner of our latest prize pack after recently completing the feedback survey. Raylene was excited to hear that she had won and was all smiles when Kate and Karina presented her with the goodies at Jumbun's NAIDOC celebrations – see figure 6. Raylene encouraged the community to have their say, complete the feedback survey, and be in the running to win the next resilience prize pack.



Fig 6 – Winners are grinners – Raylene completed the survey and came away with the prize pack in our latest feedback round.

It only takes a couple of minutes to provide feedback about the project to the team. To go into the next draw, **scan the QR code and complete the short survey.**



Celebrating Culture and Community at Jumbun NAIDOC Day

We were delighted to be part of the Jumbun NAIDOC Day celebrations, celebrating 50 Years of Deadly alongside community.

The day provided a wonderful opportunity to celebrate the rich Aboriginal and Torres Strait Islander culture, reconnect with familiar faces, make new friends, and talk about the microgrid project and everyday energy-saving habits.

Our interactive experiments with the kids were a highlight, sparking plenty of curiosity about energy use and which appliances consume the most power, while our show bags proved hugely popular throughout the day – see figure .



Fig 7 – Catching up with the kids was a lot of fun at Jumbun NAIDOC celebrations.

You can check out all the fun from NAIDOC Day in the photo gallery at the end of this update.

Join us for Street Art holiday fun!

We got a great start on the pole decorating in the June school holidays before the rain brought a halt to our deadly decorating.



Fig 8 – School holiday fun decorating power poles in the Jumbun community.

Although it was disappointing for us all to get rained out, it does present an awesome opportunity to head back to Jumbun in the September school holidays for another day of street art.

LET'S COLOUR THE COMMUNITY!!!

Jumbun Street Art Project

10:00am to 1:00pm
Tuesday 29th September
Jumbun Community Hall

We're excited to invite families to join us as we bring some colour to community – decorating power poles around the community.

Everyone is welcome - come along, grab a brush, and help transform the poles into joyful works of art.
~ Morning tea refreshments ~ Paint and brushes provided

Another great initiative of Ergon Energy's Jumbun Microgrid Project

For more information visit ergon.com.au/network



To join in this fantastic community event, **meet us at the Jumbun Community Hall from 10am on Tuesday, 29th September** - we'd love to see you there! Morning tea will be provided, and no artistic skills or experience are required.

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 and to register for project updates. Or to have a yarn with our Senior Community Engagement Advisor, phone 1300 653 055, or email: NetworkProjectEngagement@energyq.com.au

Jumbun NAIDOC Day Celebrations 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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