

Mossman Gorge Microgrid Project Update

December 2025



Mossman Gorge Microgrid project has plenty to celebrate as 2025 draws to a close

We're building a more resilient energy future for Mossman Gorge

Construction of the Mossman Gorge Microgrid is progressing well, both on site in Far North Queensland and in the Pacific Energy workshops in Western Australia.

On site at Mossman Gorge, our civil works contractors have levelled the site for the foundations and are well progressed installing conduits for the electrical cables that will connect the microgrid to the electricity network – see figure 1.



Fig 1 – On site, our civil works contractors are laying the conduits and foundations for the microgrid.

These early works are a crucial part of preparing the site for the arrival and installation of the microgrid in the new year.

Meanwhile, over in the Pacific Energy workshops, fabrication of the microgrid infrastructure is also well advanced.

The team is moving steadily through the build phase, ensuring each component meets the design, safety and performance standards – see figure 2.



Fig 2 – Fabrication of the microgrid is well progressed in the Pacific Energy workshops in Western Australia.

Once fabrication is complete in the new year, our Ergon Energy microgrid and battery specialists will undertake a series of comprehensive tests in the workshop.

These checks ensure the system is operating correctly before it's transported across the country to Mossman Gorge for installation and connection to the local electricity network.



Bringing 'Light' and colour to the Mossman Gorge community

Microgrid Artwork Revealed

We are excited to reveal the amazing artwork that local Kuku Yalanji artist, and Mossman Gorge local, Karen Gibson has created for the microgrid – see figure 3.

Karen has titled her beautiful artwork 'Light' and has created a wonderful story to accompany the artwork.

The story of 'Light' will be revealed when the microgrid is complete.

We can't wait to see this stunning artwork proudly displayed on the microgrid.



Fig 3 – Karen shows off 'Light' – her original artwork created exclusively for the Mossman Gorge Microgrid.

Bama Brave, Strong and Busy: Mossman Gorge kids bring community motto to life.

Our latest community-led activity is already bursting with colour, culture and creativity.

Over the past few weeks, we've kicked off a vibrant **Street Art initiative**, inviting local kids to help transform four power poles beside the community footy field into bright, meaningful artworks inspired by the people who live there.

The designs celebrate the Mossman Gorge community motto: Bama - Brave, Strong and Busy. Each pole draws on ideas generated locally, ensuring the artwork reflects community identity, pride and spirit.

In a special touch, we've incorporated some of the scratch art designs created by kids during our recent school holiday program. Their artwork - full of imagination and storytelling - has been woven into the designs at the top of the poles, giving the children a real sense of ownership and excitement as their creations come to life.

The first pole is now finished and already turning heads. It features the Aboriginal flag imprinted with community handprints, symbolising unity, culture and strength.

The remaining three poles will showcase land and sea animals, along with colourful fruit illustrations that reinforce the community's healthy eating program.

A big thanks goes to Peter, Chantel and Anastasia, who will continue working alongside the kids throughout the school holidays to bring the remaining poles to life. Their support and enthusiasm are helping the kids to express themselves and contribute to a long-lasting project in the community.

We can't wait to see how the remaining poles evolve—and to celebrate the kids' hard work when we're back in community again!

You can **check out some of the kids' scratch art** that inspired the designs at the top of the poles **and their work in progress in the photo gallery** at the end of this project update.

Let Your Voice Be Heard — Win a Deadly Resilience Pack!

Anastasia proved that *winner*s are definitely *grinner*s — she was all smiles when she found out she was our latest lucky prize winner!

By taking part in our project feedback survey, Anastasia joined others in the community in having her voice heard and helping shape the future of the project.



Fig 4 – Anastasia is all smiles as she accepts her prize pack.

Anastasia's new kit now includes some fantastic gear, including a solar-powered battery bank, a rechargeable emergency radio and torch, and a rechargeable fan — all practical, reliable tools that help keep households prepared and resilient.

A big congratulations to Anastasia and thank you to everyone who shared their voice in the recent survey.

It's not too late! Have your say for your chance to win the next Deadly Resilience Prize Pack!

If you haven't completed the survey yet, good news is — **it's not too late.**

To go into the draw to win our next awesome resilience prize pack, simply complete our short survey. Scan the QR code or pick up a hard copy survey from the BBN office, O'Hub, MGEJ or Douglas Community Centre. Terms and conditions apply.



Helping Far North Queensland to 'Get Ready' for storm season

Weather doesn't plan – but you can! That's the message from Get Ready Queensland who remind us that anyone, anywhere can be impacted by severe weather, and **it pays to have a plan.**

Kate and Karina visited the Mossman Elders Justice Group, Port Douglas Neighbourhood Centre, Mossman Support Services and the Mossman Gorge O'Hub recently, to give a presentation and have a yarn about the electricity network and provide advice on how to Get Ready for severe weather and prolonged power outages – see figures 5 and 6.



Fig 5 – Kate explains the electricity network and our restoration priorities to the Women's Group at Mossman Elders Justice Group



Fig 6 – talking emergency kits with local Port Douglas residents at Port Douglas Neighbourhood Centre.

And while we were in community, we found a few volunteers willing to jump in front of the camera and share some energy saving tips with us. So, keep an eye out in the new year for the video with these superstars!

Season's Greetings

Ergon's Mossman Gorge Microgrid Project team want to thank everyone for your support and interest in the project. What a year it's been!

Kate and Karina reflect on the year and the wonderful project activities shared with community in a short video – check out their video message to community here:

[Mossman Gorge Microgrid Project 2025 Reflections.](#)

The project team will take a short break over the festive season from 24th December and will recommence on 5th January 2026.

We wish you, and yours, a blessed, safe and happy Christmas, and a prosperous New Year. Best wishes from Kate and Karina and the rest of the project team!



Keep up to date on the project

Want to know more about the Mossman Gorge 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



Mossman Gorge Street Art - 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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