

Mossman Gorge Microgrid Project Update

August 2025



Part of Energy Queensland



Microgrid construction is about to begin!

We're building a microgrid at Mossman Gorge

After many months of behind-the-scenes work securing microgrid funding, meeting regularly with a range of stakeholders, and planning and designing the microgrid's technical specifications, we are pleased to announce that construction of the Mossman Gorge Microgrid is about to commence!

This is big news for the Mossman Gorge community, who have experienced some challenges with consistent power supply.

The new microgrid will provide a more stable and resilient energy system, reduce outages, and ensure a more dependable electricity supply for residents and businesses alike.

Importantly, the microgrid will provide an alternate energy supply to the main grid during planned works and unexpected outages.

Construction is scheduled to begin towards the end of August, with the team planning some early civil earthworks to prepare the site for the microgrid. The civil works to create the microgrid foundations will be installed in September – see figure 1.

Ergon has engaged Perth-based company Pacific Energy to build the microgrid. Construction of the microgrid's electrical components and battery are due to kick off in Pacific Energy's workshops in October.

Current project timeline



Fig 1 – Mossman Gorge Microgrid Project Timeline

We'll keep you updated on our progress and let you know when work on the microgrid is ready to start.



Energy resilience prize pack winner!

🎉 Winner Alert! 🎉

Congratulations Kate – the winner of our Energy Resilience prize pack! Kate recently entered the draw by completing our short Microgrid Survey, and now she's walking away with this fantastic prize – see Figure 2.

Kate completed the survey to provide feedback about the Mossman Gorge Microgrid project and the community engagement. She said, "The prize win was very unexpected, but I am so happy to be the winner!".

After experiencing cyclones, flooding and power outages, she was already looking at how she can be better prepared for the unexpected and build her emergency kit. "This is such a practical prize, and it will definitely help me to be more resilient at home. I encourage the local community to complete the survey, to shape the microgrid project engagement, and of course go into the draw to win the next prize," Kate said.

Do you want to be our next big winner? We have another chance for you to have your say and go into the draw to win this **deadly prize pack valued at around \$200** – see figure 3.



Fig 3 – We've got another opportunity to win this deadly prize pack – simply scan the QR code and complete our short survey.



Fig 2 – Kate - the winner of our first resilience prize pack - is ready for anything with these deadly emergency kit items.

Like Kate, the next winner will top up their emergency kit with a solar powered battery bank, a rechargeable emergency radio and torch, and a rechargeable fan to help you keep your cool.

To go into the draw to win this awesome pack, simply complete our short survey by scanning the QR code or pick up a hard copy survey from the BBN office, MGEJ or Douglas Community Centre. Terms and conditions apply.



Scan to enter!

Battery artwork – our artist announced!

We are excited to announce that Mossman Gorge local, Karen Gibson, has accepted the commission to create a unique piece of artwork to be displayed on the microgrid's battery cabinet.

Karen is an accomplished artist hailing from the Yalanji and Nyungkul Tribes and says her works are inspired by what she sees around her and how it makes her feel. Living on Kuku Yalanji Country, surrounded by the beauty and tranquillity of the Daintree, with several millennia of culture as inspiration is sure to inspire something amazing. The project team are excited to see what might influence Karen's microgrid artwork.

The artwork will be displayed on the microgrid battery cabinet, which will face the footpath to the Mossman Gorge Cultural Centre, so that it can be admired by passersby – see figure 4.



Fig 4 – Mossman Gorge local, Karen Gibson has been commissioned to create the artwork for the microgrid battery.

New opportunities to get involved

We've got more deadly community events coming in October.

Free Collective Energy Dreaming Experience – Wednesday, 1st October 2025

Join us at our **free immersive workshop**, where you will share your vision and dreams for an energy future that is safe, affordable, sustainable and resilient.

Discover new opportunities and develop practical ideas to solve local energy challenges.

Collectively we'll share our knowledge, skills and experience, and journey towards making local energy dreams a reality – and being a bit better prepared for those unexpected events. **No special expertise or knowledge is necessary and everyone is welcome!**



Share your vision for a bright and resilient energy future for the Mossman area at our interactive workshop!

Energy Dreaming Experience

Mossman Gorge Cultural Centre
8:45m to 2:00pm Wednesday, 1st October 2025

Join the Energy Dreaming Experience to explore new ideas and develop practical ideas to create a bright and resilient energy future for your home, business or community group in the Mossman area.

- Free community event!
- Connect with others to discover the power and expertise in your community
- Morning tea and lunch provided
- Registrations are essential – scan the code to register!

An initiative of Ergon Energy's Mossman Gorge Microgrid Project

For more information visit ergon.com.au/network

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Scan to register!



The Energy Dreaming Experience workshop runs from 8:45am to 2pm, 1st October at the Mossman Gorge Cultural Centre. Morning tea and lunch provided.

Bookings are essential – to secure your spot, simply scan the QR code or email us at:

networkprojectengagement@energyq.com.au

Mossman Gorge School Holiday Fun – Thursday 2nd October 2025

ATTENTION FAMILIES! Are you looking for something to do in the school holiday break that will keep the kids entertained and won't blow the budget? The Ergon team have you covered!

We're holding a **free day of school holiday fun for Mossman Gorge families on Thursday, 2nd October**. We will have a range of fun hands-on activities, handpicked from our Energy Detectives and Safety Heroes programs, and there will even be a few giveaways!

To keep everyone fuelled for the fun, **we'll provide morning tea and lunch**. So, mark your calendars for this **free event** and see Peter or Chantel in community to sign up. We'd love to see you there.



Mossman Gorge Community
9:30am Thursday, 2nd October 2025

School Holiday Fun!

Free family event!

Join us for:

- Cool activities
- Great giveaways
- Free morning tea and lunch
- See Chantel at BBN to register!
- Meet at the yarnning circle

ENERGY DETECTIVES

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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

