

Mossman Gorge Microgrid Project Update

June 2025



Part of Energy Queensland



Mossman Gorge Microgrid - a BIG hit with community

Queensland first microgrid project

In a first of its kind in Queensland, Ergon Energy Network is building a high-voltage, network connected microgrid on Kuku Yalanji Country at Mossman Gorge.

The microgrid will improve the reliability and the quality of the electricity supply for the Mossman Gorge community and Cultural Centre. It will provide an alternate supply to the main grid during planned and unplanned outages.

The microgrid team have been hard at work behind the scenes developing the technical specifications and going out to tender.

We have located a suitable site adjacent to the entrance to Mossman Gorge Cultural Centre to build the new microgrid – see figure 1. The site is perfectly located close to the electricity network. The land is owned by the Indigenous Land and Sea Corporation (ILSC) who has kindly granted us an easement on the land.



Fig 1 – Location where the Mossman Gorge Microgrid will be built at the entrance to the Mossman Gorge Cultural Centre.

The project team are now working on the microgrid's detailed civil and electrical designs. This work is expected to take a few months – see figure 2 – before construction of the microgrid commences around October.

Current project timeline



Fig 2 – 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.

The Big Microgrid Yarn event – a big hit with community

While the technical team have been working on the microgrid tender and designs, Kate and Karina have been out and about in the community, having a yarn about the microgrid.

They worked hand in hand with locals to plan the recent Big Microgrid Yarn – see figure 3 – a community event to launch the project and connect with locals to yarn about their energy needs and the microgrid.



Fig 3 – Thanks to the BBN Directors and community members who helped us to plan our Mossman Gorge Big Microgrid Yarn event.

The event was a great success thanks to a long list of people who helped with the planning and on the day.

While we can't call out everyone here, we'd like to thank Simeon and Karen, and the Bamanga Bubu Ngadimunku (BBN) Board Directors for their support in planning the Big Yarn event.

Thank you to Uncle Roy for honouring us with such a moving Welcome to Country ceremony for the Ergon team. Thanks also to Angelina for representing the community at the event and your moving speech, and to Andrew for your energy and enthusiasm, and supplying the sound system. We would also like to recognise the team from the Mossman Gorge Cultural Centre Café who provided the catering and created our deadly cake.

These events take a community to organise, and we are so very grateful to the Mossman Gorge community for your support. The Big Microgrid Yarn proved to be a great way to formally kick-start the project!

Couldn't make it to the event, or want to relive the day? You can check out our photo gallery of the Mossman Gorge Big Microgrid Yarn event at the end of this update.

Big Energy Yarns with MEJG

What a wonderfully warm welcome we received from Christine and Andrea at the Mossman Elders Justice Group (MEJG) when we dropped in to have a yarn about the project – see figure 4.

The ladies from MEJG saw an opportunity to host some of our Big Energy Yarning Sessions with their clients, to help them understand a bit more about how electricity gets to them to power their homes, which appliances and equipment cost a lot to run, and more energy efficient options.



Fig 4 – Thanks to MEJG for the warm welcome and for hosting our Big Energy Yarns.

At one of these sessions, we had a yarn with the Women's Group about the Mossman Gorge Microgrid Project as well as running an energy savers exercise – see figure 5.



Fig 5 – MEJG's Women's Group participants joining in an energy savers activity at a recent Big Energy Yarning session.

We are planning a couple more sessions this year so keep an eye out on MEJG's front window over the next couple of months for our promotional posters.

Tell us your thoughts to be in the draw to win this deadly prize!

We're keen to hear what you think, so we've created a short survey to make it easy for you to have your say - and go into the draw to win this deadly prize pack - see figure 6.



Fig 6 – You can win this deadly prize pack – simply scan the QR code and complete our short survey.

Valued at around \$200, the pack has some great items you can use in an emergency or if the power goes out. The winner will top up their emergency kit with a solar powered battery bank, a rechargeable emergency radio and torch, and this great rechargeable fan to help you keep your cool.

To go into the draw to win this awesome pack, simply scan the QR code and complete our short survey. Some terms and conditions apply.

But hurry, time is running out! **The competition closes Friday 13th June.**



Scan to enter!

What's next?

Throughout the project we'll continue to host our Big Energy Yarning sessions in the community, as well as activities to help you build a better understanding of how you use energy, the changes you can make to reduce your energy consumption and what that means for the microgrid.

And keep an eye out for more information about these deadly community events, coming in October.

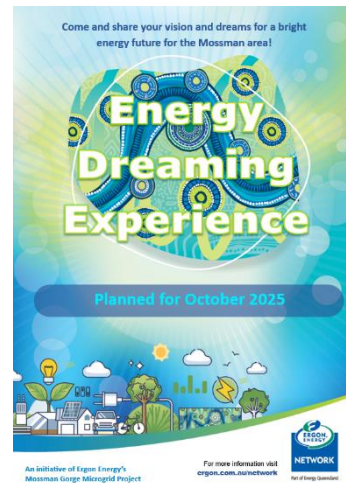
Collective Energy Dreaming Experience

In this immersive workshop you will share your visions 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.

We'll build on our collective relationships and experience, as we journey towards bringing local energy dreams into reality.

No special expertise necessary – everyone is welcome!



Mossman Gorge School Holiday Fun

ATTENTION FAMILIES:

We're planning an awesome event for the kids during the Term 3 school holidays in October.

We're in the early planning stages right now, but we're looking at a **free event**, jam-packed with hands-on activities for the kids - and parents 😊.

It's bound to be awesome fun, so keep an eye out for more information about this event!



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 us at:

NetworkProjectEngagement@energyq.com.au

Big Microgrid Yarn Photo Gallery





Thanks, Mossman Gorge!



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.