

# Mossman Gorge Microgrid Project Update

February 2026



Part of Energy Queensland



## Major progress on Mossman Gorge Microgrid

### Early works pave the way for the new Mossman Gorge Microgrid

The microgrid site at Mossman Gorge is transforming in readiness for the delivery of the microgrid in March.

The recent weather didn't stop our contractors who recently completed installation of cable pits and conduits for the cables that will connect the microgrid to the surrounding network – see figure 1.

Paving and concrete edging were also installed around the foundations, ensuring the site is tidy and easy to maintain when the microgrid is operational – see figures 2 and 3.



Fig 1 – Cable pits and conduits will house the electrical cables that connect the microgrid to the local network.



Fig 2 – Paving around the cable pits will keep the site looking smart for visitors.

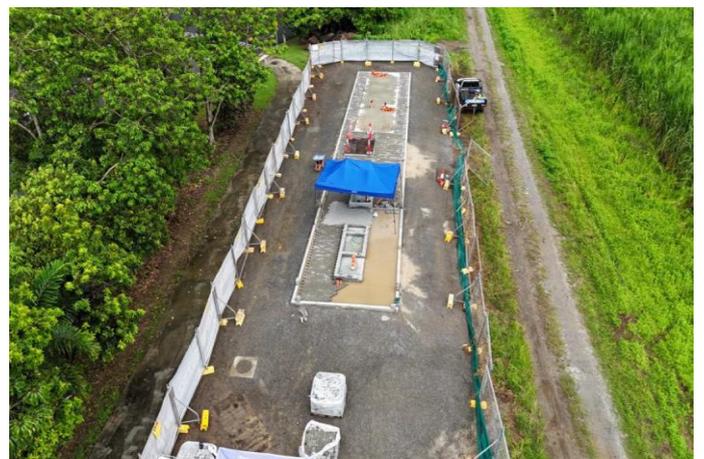


Fig 3 – Aerial view of the site shows progress of civil works

Now that these civil works are complete, one of Ergon's specialist underground crews will run the electrical cables that connect the microgrid to the adjacent overhead network, so that the site is ready for the microgrid to be delivered and connected.



## Microgrid ready for delivery

The Mossman Gorge Microgrid is proudly Australian made by Pacific Energy - a Perth-based microgrid manufacturer.

While our contractors and crews have been making great progress on site at Mossman Gorge, on the other side of the country in Perth the Pacific Energy and Ergon engineers and technical specialists have been finalising the microgrid build and completing factory acceptance testing – see figures 4 to 6.



Fig 4 & 5 – The Ergon team familiarise themselves with the new microgrid equipment.



Fig 6 – Teams undertake factory acceptance testing ensures that the microgrid is built to our unique specifications.

Completion of the factory acceptance testing is a major milestone for the project and marks the end of the microgrid manufacture stage.

The microgrid was recently loaded up on a truck in Perth and is making the trip – of over 5,000km – from Western Australia to Far North Queensland. The microgrid is expected to arrive in Mossman Gorge in the first week of March.



Fig 7 – The microgrid is being trucked across the nation to arrive in Mossman Gorge in early March.

## Next Steps – microgrid delivery and commissioning

When the microgrid arrives in Mossman Gorge in March, it will be lifted into place using a crane and the Ergon teams will get to work connecting it to the local electricity network.

Once the microgrid is connected, the teams will conduct a series of commissioning tests, designed to ensure that the microgrid operates seamlessly with the network.

These tests will need to simulate the ‘real world’ environment in which the microgrid is expected to operate - including detecting outages on the network, where it is designed to disconnect from the network and operate as a microgrid in ‘island mode’.

To simulate this, we will need to have some short power outages to complete a full range of integration testing.

The integration testing is scheduled to commence in the second week of April and customers affected by these outages will be notified in advance.

## Ways to save tips

Are you looking for ways to save energy at home or at work? Some local legends joined the Ergon team recently to share their favourite ways to save energy, starring in our latest project video.

Check out the [Ways to Save Energy video here](#) or visit our project webpage for tips on saving energy, money and helping to make the most of the Mossman Gorge Microgrid when it's up and running.

We want to thank all these local super stars for being part of the video and getting involved in the project!



## Have your say for a chance to win!

We are offering another chance to win this deadly energy resilience prize pack – comprised of a solar powered battery bank, a rechargeable emergency radio and torch, and a rechargeable fan. Simply complete our short survey and provide your feedback on the Mossman Gorge Microgrid Project.

You can have your say and help shape our engagement, improve our communications and ensure that the project reflects what matters most to you.



Fig 8 – Complete our short project survey to go into the prize draw for this deadly prize pack!

## 🎉 Survey open – enter now! 🎉

To go into the draw to win our next awesome prize pack, simply complete our short survey by scanning 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.



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

