

AusNet

Corryong

Microgrid Bulletin

Edition One, December 2024



Welcome to the first Microgrid Bulletin. We're excited to start sharing project updates, insights from the team and explore the power of microgrids with you.

In 2024:

- **26 June:** Funding confirmed from the Victorian Government, Federal Government and AusNet for a 5.2MWh battery and 3MW generator to be installed at a site acquired in Colac Colac.
- **25 June:** First community information session.
- **July:** Drop-in sessions hosted at the Corryong Neighbourhood Centre.
- **July to December:** detailed design and engineering review.

What's happening?

There's lots going on in the background to prepare for construction:

- Our design partners, Mondo, NGE and BECA, are busy modelling the microgrid to confirm what needs to go where to make it operational.
- We're doing a bushfire mitigation study to ensure we have considered the fire risk in our site layout and equipment, and put strategies in place to reduce these risks.
- We'll also be doing a noise impact assessment to ensure the neighbours at Colac Colac will not be unreasonably affected.
- Microgrid will be operational in early 2026.

Supported with funding from the Australian and Victorian Governments through the Disaster Ready Fund, in partnership with AusNet.



Australian Government
National Emergency Management Agency



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Case study: Marlinja, Northern Territory

The Marlinja Microgrid is Australia's first grid-connected First Nations community owned renewable energy project. Marlinja is a town of around 60 people 715 kilometres south of Darwin, who were experiencing poor electricity reliability and long power outages.

Since June 2024, the town has been powered by a grid-connected 100 kilowatt (kW) solar array with a 136kWh battery. This can provide most of the residents' daily energy usage and they can also draw from the grid when needed.

This is a great example of how microgrids can give remote towns power security that was almost impossible before renewables.

You can read more about this project here:

www.firstnationscleanenergy.org.au/marlinja_microgrid

Case Study: Yackandandah, Victoria

Closer to home, Yackandandah has pioneered a wide range of local energy solutions.

In 2018, a microgrid (then called a mini-grid) was trialed in Yackandandah. The trial included solar and battery systems on 14 homes and a total of 110kWh of electricity storage. Although the trial ended, the energy systems continue to provide power to homes and buildings, even when power outages occur.

To learn more please visit:

www.mondo.com.au/yack-mini-grid

What's next?

A dynamic collection of teams are working together to deliver this exciting initiative to provide resilient power supply for Corryong and the Upper Murray. We look forward to keeping you updated in future bulletins.

Other handy links:

www.energy.vic.gov.au/renewable-energy/microgrids

www.ausnet.com.au/about-us/community/community-energy/renewable-energy-solutions

www.theconversation.com/heres-how-microgrids-are-empowering-regional-and-remote-communities-across-australia-228364



More info

We'll send out Microgrid Bulletin updates every three months with photos and information from behind the scenes.

Visit the AusNet website:

www.ausnet.com.au/corryong-microgrid

Victorian Government – Microgrids

www.energy.vic.gov.au/renewable-energy/microgrids

Project partner website:

www.mondo.com.au

Need to get in touch?



For more information email
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To speak directly with the Mondo project team **1300 735 328**



We speak your language. If you need an interpreter, please call **13 14 50**.



Provide our phone number when choosing your preferred relay service access option.