

AusNet

Fact sheet

Corryong Microgrid



The Corryong microgrid is coming!

Forecast for completion by early 2026, the microgrid will power Corryong homes, businesses and community facilities during a power outage.

What is the microgrid?

A microgrid is a self-contained energy network that enables real-time, local energy generation and consumption within a specific area. During an outage, the microgrid can disconnect from the main grid and continue supplying power to the town using a battery and generator. Additionally, residential properties with solar panels can contribute their excess energy to support the microgrid.

Features of the microgrid:

- During extreme weather events the Corryong microgrid will be able to deliver electricity to over 900 properties.
- The microgrid uses a centralised 4.99MW battery, 3MW diesel generator and advanced control and switching technology to power the electrical grid within Corryong during an outage.
- Referred to as islanding, the microgrid will be able to operate independently of the main electricity grid during power outages for up to five days, or longer if there is access to more fuel to power the generator.
- Residential solar and battery systems recently installed by DEECA and RACV will complement the microgrid by providing extra local generation to reduce demand on the main town battery and generator.

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



Australian Government
National Emergency Management Agency



Improving energy resilience in Corryong.

What area will the microgrid cover?

The exact area that it will cover is still being investigated. We're assessing the local network to understand how much can be supported by the planned battery and generator installations. The map to the right shows the current confirmed area and the total area being studied for the microgrid's potential coverage.

Does this mean no more power outages in Corryong?

No. We cannot guarantee an uninterrupted power supply. The microgrid is designed to improve resilience by providing back-up power during an outage. It can generate and store energy to power most of the town for at least five days.

How do I get power from the microgrid?

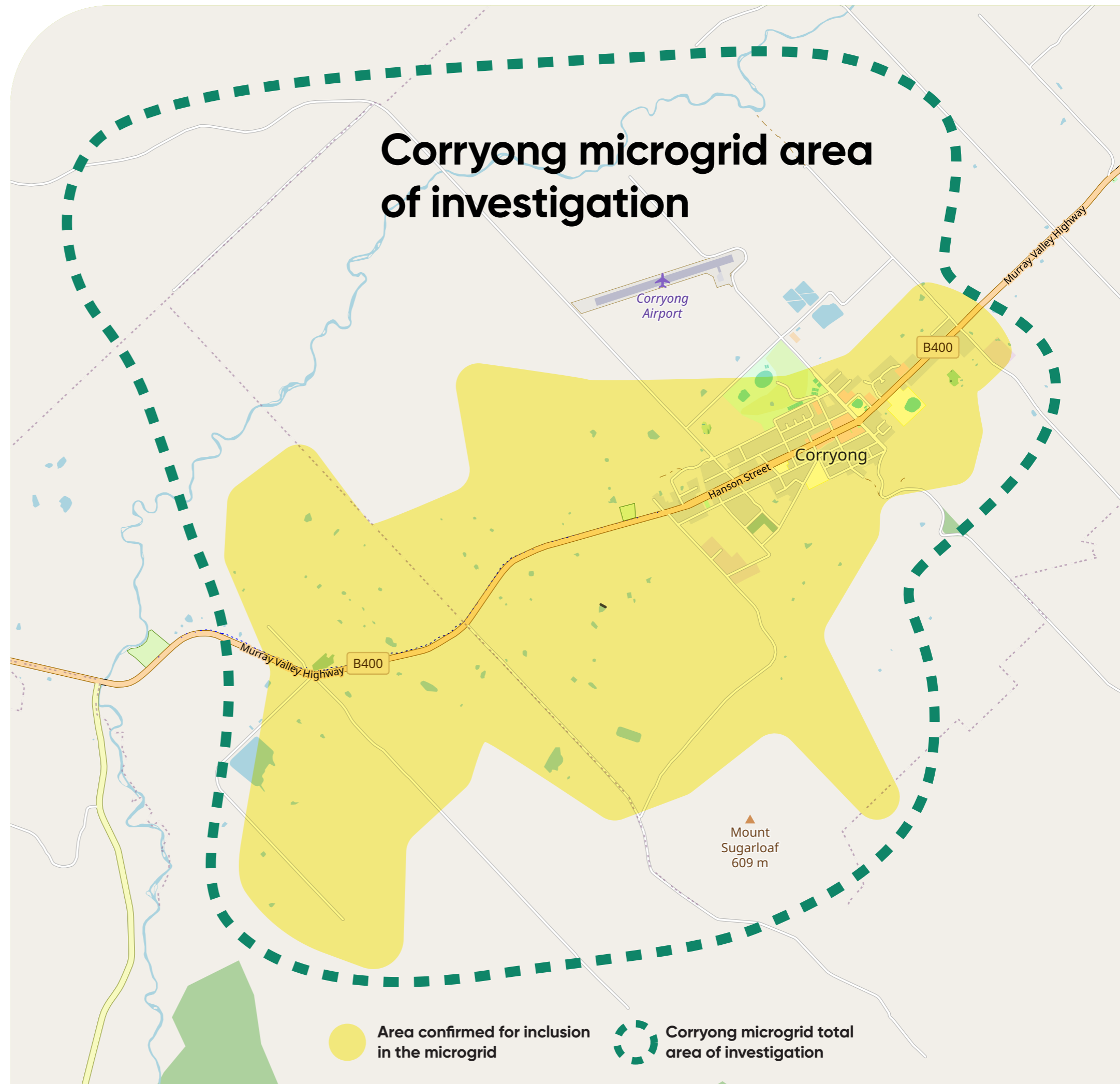
If you live in the designated area, you will automatically receive power from the microgrid during an outage. There is no need to sign up or change your existing arrangement with your electricity retailer, and there will be no additional cost.

How does the Microgrid build on previous projects to strengthen energy resilience in Corryong?

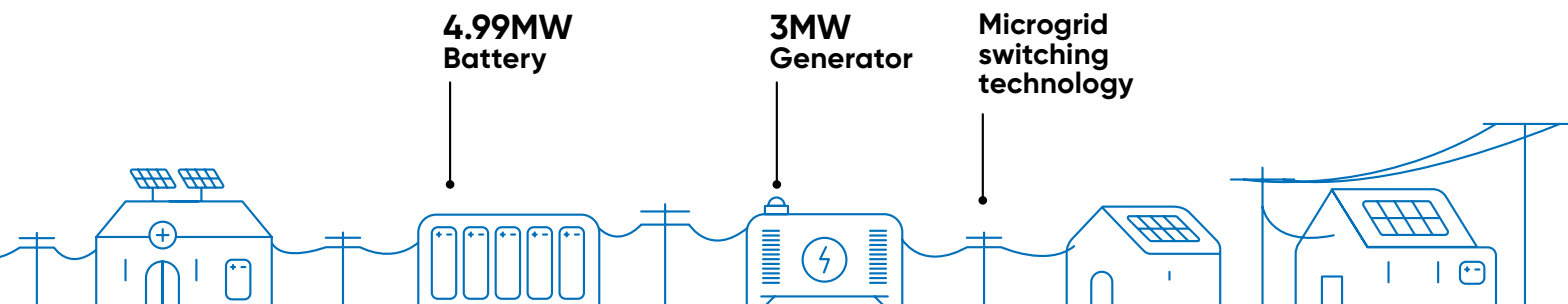
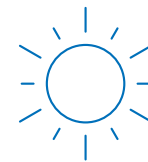
Work associated with the Corryong Islandable Microgrid builds on the Victorian Government funded 'Community Microgrids and Sustainable Energy Program' coordinated by AusNet and Mondo. Equally, the microgrid supports the Upper Murray Reliability and Resilience Project which was managed by Upper Murray Inc and Indigo Power and again funded by the Victorian Government. By increasing local distributed electricity generation and storage we are adding resilience to the Corryong electricity supply.

A big thanks to our partners

Towong Shire Council, Upper Murray Inc. Corryong Community Recovery Committee, Corryong Neighbourhood Centre, and many local contributing individuals. Mondo, who we partnered with to develop this new system. Commonwealth Government, for additional funding through the Disaster Ready Fund.



Strengthening Corryong's energy resilience



What type of microgrid are we installing?

The microgrid uses a centralised 4.99MW battery, 3MW diesel generator and advanced control and switching technology to power the local electrical grid during an outage.

The microgrid will feature 'black-start islanding' protection. During this process, the community is temporarily disconnected from the network and switched to the microgrid's power supply. There is usually a short outage of up to 2 to 3 minutes while this switch-over happens.

This helps to support the local network during business-as-usual times and manage the transition into islandable mode when needed.

Residential solar and battery systems recently installed by DEECA and RACV will complement the microgrid by providing extra local generation to reduce demand on the main town battery and generator.



Project links

Visit the AusNet website:

ausnet.com.au/corryong-microgrid

Visit the Vic Gov website:

engage.vic.gov.au/project/community-microgrids/page/community-microgrids-corryong

Project partner website:

mondo.com.au

Need to get in touch?



Speak directly with the project team

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AusNet Services



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.