# emP\*\*wering SA





## **Rural City of Murray Bridge**



The Government of South Australia is delivering 18 community batteries for South Australia through emPowering SA.

emPowering SA ensures the benefits of community batteries are realised by households who are currently locked out from accessing renewable energy technologies, and for whom lower energy bills means the most.

In partnership with energy retailer AGL, the emPowering SA battery fleet will deliver direct benefits to more than 10,000 South Australian government nominated households facing cost of living pressures, through access to the cheapest residential electricity rates in South Australia.

### THE PROPOSED LOCATION

The Rural City of Murray Bridge and the Government of South Australia are proposing to locate a battery at Homburg Reserve, Murray Bridge.

Residents in The Rural City of Murray Bridge facing cost of living pressures will be among the first to be offered the opportunity to take up places in emPowering SA, once the battery in the area is installed and operational.

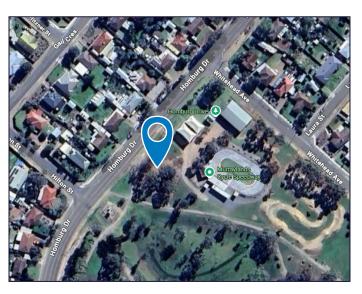
# COMMUNITY INVOLVEMENT

The Rural City of Murray Bridge is working with emPowering SA to host one of the 18 community batteries.

This includes identifying possible locations, and consulting with the community to make sure residents have an opportunity to have their say. Subject to all requirements being met, Council will grant a lease to the South Australian government on the agreed location.

Construction of a community battery will only proceed if all requirements are met, including the following considerations:

- Planning and Design Code policies.
- Design, form and appearance.
- Services and infrastructure.
- Environmental impacts.
- Community consultation.



### THE DETAILS

The battery in Rural City of Murray Bridge will have a capacity of 700 kilowatts and 1,828 kilowatt-hours.

The battery will be owned by the Government of South Australia, and operated by energy retailer AGL as part of a virtual power plant (VPP).

The battery will store excess energy from the grid when renewable energy is abundant. It will then make that energy available at night, during periods of high demand, or when the grid needs support.

Knowledge from emPowering SA will be shared to provide information on the real-world deployment and operation of community batteries for the benefit of future projects by the private sector and community groups.

On current figures, a typical household benefiting from emPowering SA is expected to save up to \$575 off their annual electricity bill.

As a fleet, emPowering SA is expected to deliver around \$60 million of value direct to low-income and energy hardship households across South Australia over the life of the batteries.

# WHO IS INVOLVED

emPowering SA is being delivered by the Government of South Australia, in partnership with energy retailer AGL.

In addition to the Rural City of Murray Bridge, other local councils working with emPowering SA include The Barossa Council, Campbelltown City Council, City of Marion, City of Playford, City of Port Adelaide Enfield, Port Pirie Regional Council, City of Salisbury, City of West Torrens, City of Onkaparinga, and City of Mitcham.

This project is also supported by the Australian Government's \$200m Community Batteries for Household Solar program through the Department of Climate Change, Energy, the Environment and Water, and the Australian Renewable Energy Agency's Advancing Renewables Program.





#### **Acknowledgement of Country**

As guests here on Kaurna land, the Department for Energy and Mining (DEM) acknowledges everything this department does impacts on Aboriginal country, the sea, the sky, its people, and the spiritual and cultural connections which have existed since the first sunrise. Our responsibility is to share our collective knowledge, recognise a difficult history, respect the relationships made over time, and create a stronger future. We are ready to walk, learn and work together.

