

Central-West Orana Renewable Energy Zone Network Upgrades: Barigan Creek enabling works

Project Update September 2026

Transgrid's Barigan Creek enabling works commenced in May this year, in preparation for connecting the network to the new 500kV Barigan Creek Switching Station (BCSS), which EnergyCo will construct as part of the Central-West Orana Renewable Energy Zone (CWOREZ).

Transgrid has engaged contractor Zinfra to undertake these upgrades. The enabling works are being delivered under the requirements of the ACEREZ Environmental Impact Statement and Conditions of Approval.

What is proposed?

- Five new transmission towers will replace an existing tower to enable 500 kv circuits to loop in and loop out of the new BCSS
- Fiber Optic cable installation between the BCSS and the existing Wollar Substation.



Aerial image of Transgrid/Zinfra Barigan Creek enabling works project site

Benefits for the community

- Cheaper electricity – improving the affordability of electricity for consumers by increasing supply and driving down electricity prices.
- Improved reliability – delivering large amount of new energy and strengthening and reinforcing the grid in the local region.
- Reduced emissions – a greater mix of renewable energy in the National Electricity Market.
- New local jobs – opportunities for local workers and businesses during construction.

Construction timeline

Date	Activity
August – December 2026	Foundation and pad construction Tower assembly and erection Commencing stringing works
December 2026 – July 2027	Pause in construction to allow EnergyCo to complete substation works
August 2027 – April 2028	Stringing works into the new substation Rehabilitation and reinstatement of the land

Community Partnerships Program – applications open soon

Transgrid's Community Partnerships Program offers grants of up to **\$5,000** for eligible not-for-profit organisations that are local to our planning, operations, and project areas, including Wollar and Mudgee.

Not-for-profit groups provide a range of invaluable resources for their communities. The program was created to give a boost to the people who live and work in the regions local to Transgrid assets or construction.

Since 2023, more than 315 organisations have shared in over \$1.3 million in Transgrid grants for a range of initiatives, spanning from community infrastructure, to workshops, along with inclusivity and accessibility projects.

Round 1, 2026: Round 1 closed in May 2026, and three local organisations received funding.

Round 2, 2026: Round 2 will now commence.

For more information or to apply for the second round of the CPP visit:

<https://www.transgrid.com.au/community/community-partnerships-program/>

Connect with us

Transgrid is committed to working with landowners and communities throughout the delivery of the project.

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