

EnergyConnect Community Update

2025

Elecnor Australia (formerly SecureEnergy) has been contracted by Transgrid to deliver part of EnergyConnect with the construction of 700km of new power lines from the SA border to the regional energy hub of Wagga Wagga. The project will connect the electrical grids of New South Wales, South Australia, and Victoria, improving reliability of our nation's energy supply.



Danubio tower at Lockhart, NSW.

About the work

The EnergyConnect project team are continuing to advance construction activities on the Eastern section of the alignment between Wagga Wagga and Dinawan, near Bundure NSW. This line consists of 334 towers and all the towers on this line are Danubio towers. Assembly and erection of towers continues along the alignment. Stringing work has commenced in the Federation Council area, followed by the Lockhart Local Government Area, then around Wagga Wagga and finishing at Dinawan near Bundure.

For more information on the stringing process see overleaf.

What you can expect

Works outside approved construction hours are planned until December 2025, to ensure works are carried out safely and to minimise disruption to the community.

Foundation works and concrete pours will take place weather permitting Monday to Sunday at 4.30am to 7.00pm

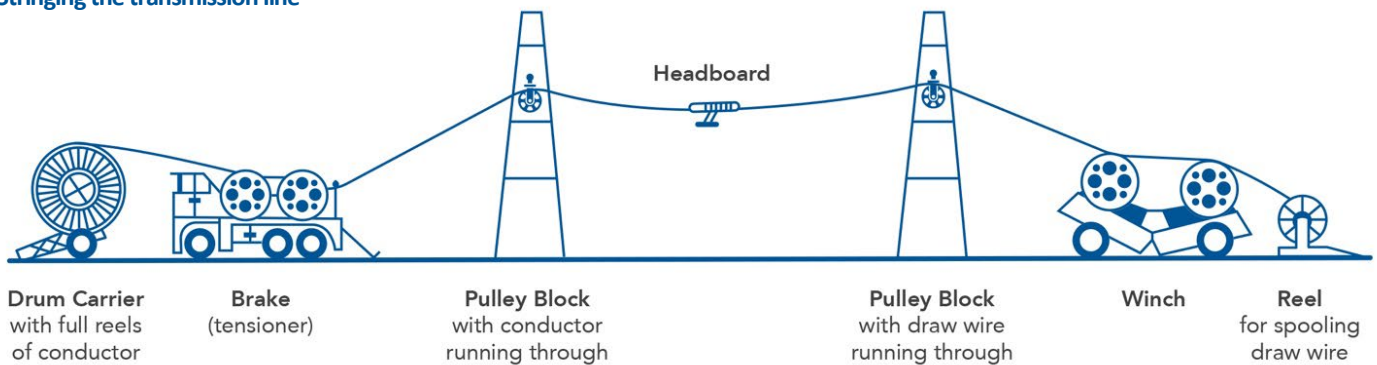
All other works including stringing will take place, weather permitting Monday to Sunday 7.00am to 7.00pm (including Public Holidays).

There will be an increased number of construction vehicles across the project area during this work. The type of plant and equipment you can expect to see as part of the stringing works include steel cables, draw wire, conductor wire, insulators, elevated work platforms, rough terrain cranes, telehandlers, trucks and light vehicles.

Machinery and equipment will generate dust, noise and vibration. How we are managing impacts:

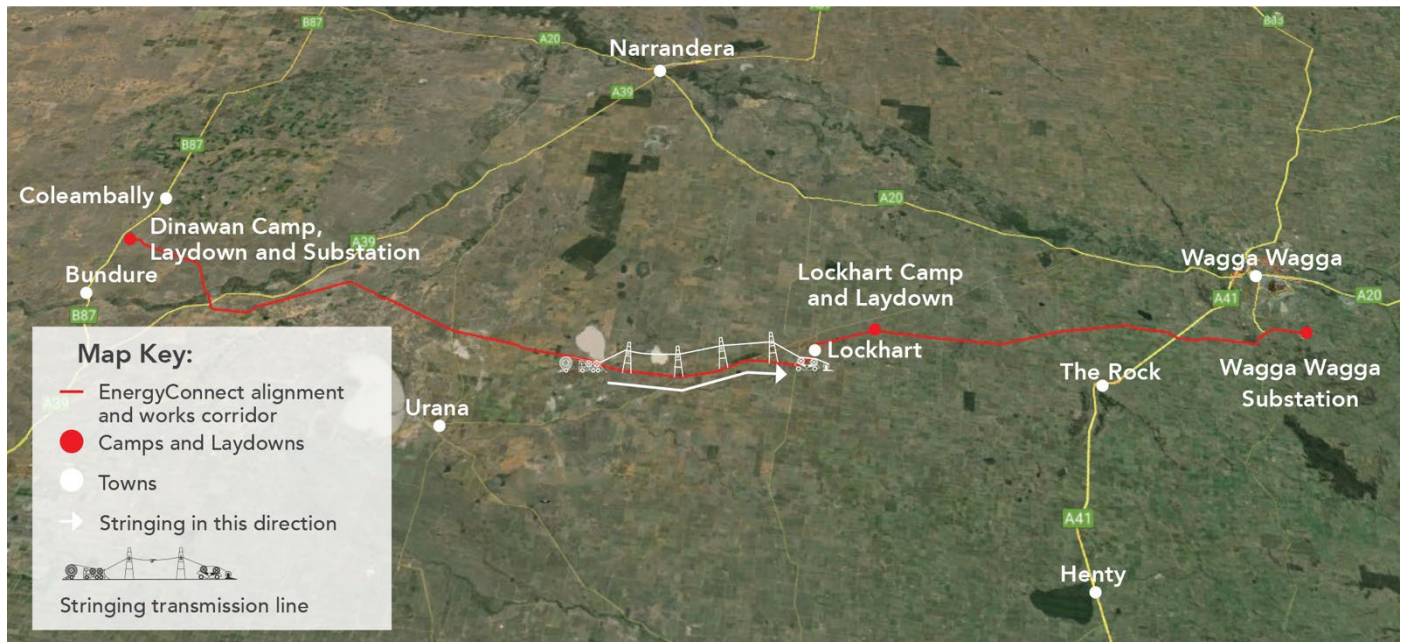
- Minimising the number of machines/vehicles to be used
- Ensuring all machinery and vehicles are maintained and serviced
- Turning off machinery and vehicles when not in use
- Fitting equipment with devices to minimise noise
- Using water carts, stabilising stockpiles and reducing speed on unsealed roads to suppress dust
- Monitoring dust, noise and vibration to manage any potential impacts and change our work if required.

Stringing the transmission line



Note: Schematic illustration only. The location of the brake and winch components could be up to around 10km apart.

- Once the tower structure is in place, insulators are installed, and pulley blocks are put in so the wires can be pulled into place.
- Lines are strung in sections of several kilometres, with conductor spooled out from drums between a powerful winch (puller) and a braking unit (tensioner)
- Pulleys are fixed to the tower at each location where the conductor will be attached
- A draw wire is pulled through to help feed the new conductor into the pulleys along the stringing section
- The conductor is pulled out under tension through the pulleys along the alignment
- The conductor is attached to the tower and adjusted to give the required sag (correct ground clearance) before being clamped into position (clipping in)
- Equipment is then repositioned, and the process is repeated for the next stringing section



*Indicative stringing works in this area from February 2025 to May 2025. However, schedules can change due to unforeseen circumstances.

Keep Updated on EnergyConnect

Elecnor Australia is committed to working with landowners and communities through the construction of EnergyConnect. There are several ways to contact the project team. Contact the Project Community and Stakeholder Engagement Team on:

1800 49 06 66 (free call) or pec.community@elecnor.es
secureenergyjv.com.au/projects/energyconnect

Write to us at: Elecnor Australia 1/22 Edward Street, Wagga Wagga NSW 2650

Subscribe to our project e-newsletter at www.transgrid.com.au/energyconnect
 To provide any feedback on the way we engage please tell us at www.secureenergyjv.com.au/tell-us-what-you-think/

