

**Elecnor Australia 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.**

### 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 the towers on this line are all 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.

### Overhead transmission line construction activities

The scope of overhead transmission line construction activities between Wagga Wagga and Dinawan includes:

- Foundation works
- Foundation concrete pours
- Assembly and Erection of towers
- Stringing of conductors

### Work outside approved construction hours

The approved hours of construction works are:

- 7am to 6pm Monday to Friday
- 8am to 1pm Saturdays
- At no time on Sundays and NSW Public Holidays.

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

In areas that require tower foundation works and concrete pours, activities will take place weather permitting Monday to Sunday at 4.30am to 7.00pm.

All other works Including stringing will take place weather permitting no earlier than 7am to 7pm Monday to Sunday (Including Public Holidays).



Danubio tower at Lockhart, NSW.

### How could this impact you?

Generally, tower assembly and erection activities have been identified as having an inaudible noise risk due to the distance of sensitive receivers from the proposed work locations. However, where sensitive receivers are identified such as landholders from the proposed works, standard hours of work will apply.

All work will be carried out In line with the project's Conditions of Approval and Construction Environmental Plan.

## Map of works area



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

## How we are managing impacts

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.

## Contact Us

Please contact your dedicated land access officer in relation to property access matters and to raise any concerns you may have about planned works and potential impacts on farming operations during construction.

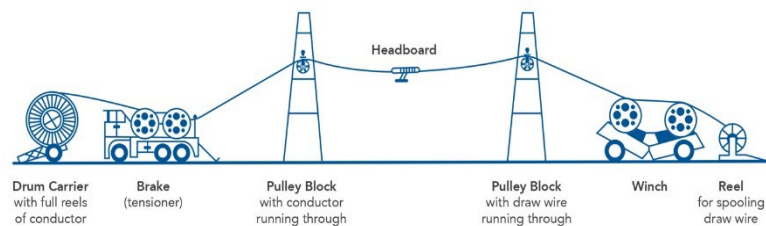
**Murray Mangelsdorf:** 0490 425 096

**John Trahair:** 0490 425 092

**Graham Meers:** 0428 620 943

**Project Community and Stakeholder Engagement Team:** 1800 49 06 66 (free call)

## 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

## 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](mailto:pec.community@elecnor.es)  
[secureenergyjv.com.au/projects/energyconnect](https://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](http://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/](http://www.secureenergyjv.com.au/tell-us-what-you-think/)

