

EnergyConnect

Construction Notification - Transmission line stringing across the Olympic Highway

September 2025

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.

Construction activities

The EnergyConnect project team are continuing to advance construction activities on the transmission line from Wagga Wagga to Dinawan, near Bundure NSW. Work to prepare for stringing will occur between **Monday 8 September and Wednesday 10 September 2025**. Stringing crews will then be installing draw wire and then pulling conductor wire across the Olympic Highway 3km south of Uranquinty between **Saturday 13 September and Sunday 21 September 2025 and between Monday 29 September to Wednesday 1 October 2025**. Work will take place during standard approved hours 7am–6pm Monday to Friday, 8am–1pm Saturday (weather permitting). If required, works may also occur under permitted extended hours of 7am–7pm Monday to Sunday.

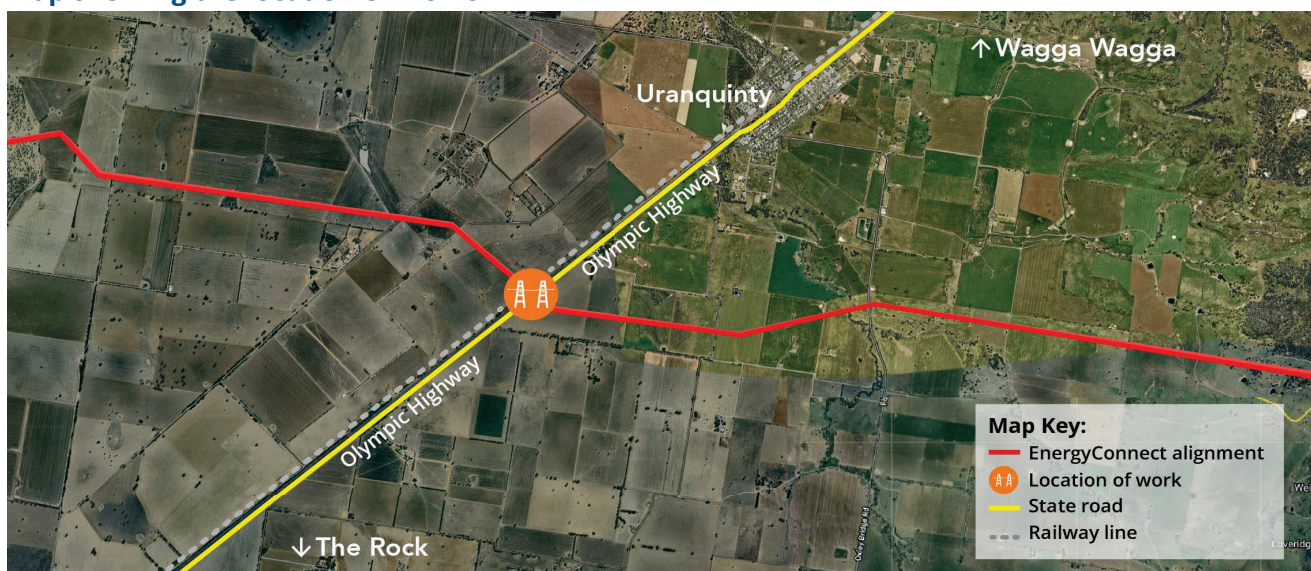
How could this affect you?

There will be an increased number of construction vehicles, plant and machinery operating in the area of the works and travelling to and from these sites. Temporary traffic changes will be in place to ensure the work zone is safe. Road users should factor this in when planning their journeys and allow for delays.

Types of equipment

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

Map showing the location of works



How we're managing impacts

Traffic management

To ensure the safety of motorists and our stringing crews, there will be traffic control in place along the Olympic Highway with varying speed limits from 100km to 40kms while works are being carried out. Motorists can expect wait times of up to 15 minutes. The public can also anticipate an increase in heavy equipment on local roads in and around the Olympic Highway. Stringing works will also cross the ARTC railway line. During this time, six to seven cranes will be operating in the area. Please keep to the sign posted speed limits, follow the direction of traffic controllers, and drive to the conditions.

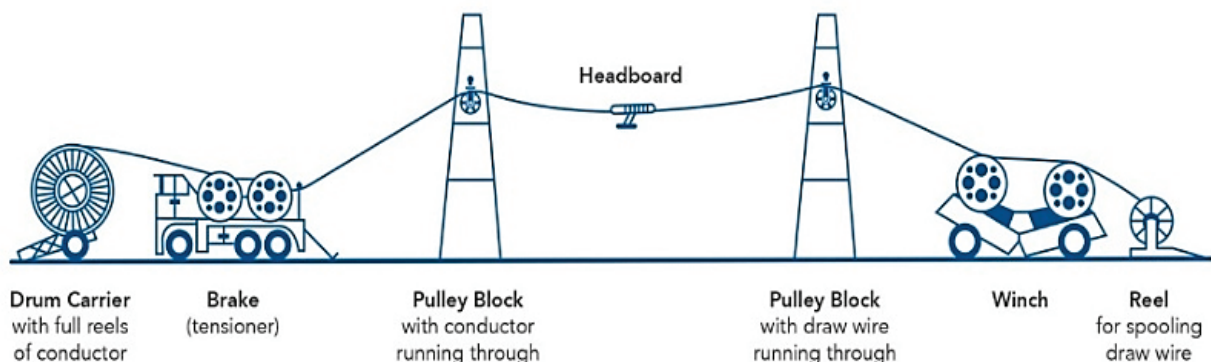
Site light, noise and vibration

Machinery and equipment will generate some light, noise and vibration. We will make every effort to minimise impacts by:

- 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
- Monitoring dust, noise and vibration to manage any potential impacts and change our work if required.

To maintain safety during stringing works across the railway line, audible safety devices known as detonators may be used. These are standard rail safety measures and are only activated during construction hours if required. They produce a sound similar to firecrackers and are used to ensure worker safety. Their use is minimised wherever possible and part of ARTC's national safety protocols.

Stringing the transmission line



Note: Schematic illustration only. The location of the brake and winch components could be several kilometres apart.

- Once the tower structures are 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.

Contact Us

Please contact us if you have any questions about the stringing works or about the project.

The **Community and Stakeholder Engagement Team** can be contacted on **1800 49 06 66** (free call) or email pec.community@elecnor.es

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.

- Phone us on 1800 49 06 66 (free call) or pec.community@elecnor.es
- Visit our website at www.secureenergyjv.com.au/projects/energyconnect
- Write to us at: Elecnor Australia, Lockhart Camp, corner of Lockhart Road and County Boundary Road, Lockhart, NSW 2656.
- To provide any feedback on the way we engage please tell us at www.secureenergyjv.com.au/tell-us-what-you-think/

