

EnergyConnect

Construction Notification

June 2024

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.

Construction Activities

As part of the nation building EnergyConnect project, we have completed construction of the Dinawan camp about 30km south of Coleambally, NSW. Now that the camp is built, construction on the towers can progress with our workforce located closer to the alignment.

Upcoming out of hours work

A summary of the construction activities planned between Buronga and Dinawan is outlined in the table below. This work will take place during approved out of hours working hours which are **Monday to Sunday 6am to 7pm**, weather permitting.

Table 1: Summary of construction activities

Location and Activity	Description	Work dates*
Construction of Overhead Transmission Line access points and access tracks between Buronga to Dinawan (Bundure).	<ul style="list-style-type: none"> • Clearing and grubbing • Vegetation clearing • Earthworks • Drainage installation • Fencing 	Ongoing to late 2024
Assembly and erection of transmission towers between Buronga to Dinawan (Bundure).	Overhead transmission lines construction activities along the easement include: <ul style="list-style-type: none"> • Foundation drilling for transmission towers • Foundation concrete pours • Assembling of towers • Erection of towers 	Ongoing to late 2024
Substation construction activities at the Dinawan Substation (Bundure, near Coleambally).	<ul style="list-style-type: none"> • Bulk earthworks • Internal road construction • Substation construction 	Ongoing to mid 2025
Impacted traffic construction routes	State roads: <ul style="list-style-type: none"> • Sturt Highway • Kidman Way 	Ongoing to mid 2025
Impacted traffic construction and water access routes in the Murrumbidgee LGA	Regional roads: <ul style="list-style-type: none"> • Congaro Road • Morundah Road • Yamma Road • Jerilderie Urana Road Local roads: <ul style="list-style-type: none"> • Bundure Road • Cadell Road 	Ongoing to mid 2025

	<ul style="list-style-type: none"> • Colombo Road • Crutchs Road • Fernbank Road • Four Corners Road • Liddles Lane • Mcdonald Road • Mclennons Bore Road • North Boundary Road • Six Mile Lane • Wilsons Road (north) • Thurrowa Road (north) • Crosby Road • Wilsons Road (north) • Jimmy Cull Road • Bencubbin Avenue • Gilbert Road • Goolgumbbla Road • Thurowa Road (north) 	
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How could this impact you

Now that the camp has opened, you can expect to see low-impact, pre-construction activities at the camp site that enable the main construction activities to commence. There will be an increased number of construction vehicles on the road across the project area during our work.

Noise and air quality within approved limits

The road noise levels generated by construction traffic will not exceed the standard decibel noise levels for local roads. The predicted road noise levels and associated increases will only occur during the day-time period and any noise impacts are temporary.

It is not anticipated that dust impacts will occur on sealed roads because of construction vehicle movements.

Types of equipment

The type of plant and equipment you can expect to see at various stages of construction are graders, rollers, mulchers, excavators, concrete trucks, tractors, and mobile cranes.

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

Traffic Impacts

The project team have identified additional transit routes to transport heavy vehicles to site through the local Murrumbidgee LGA. The construction-related roads are listed in Table 1. Temporary traffic changes may be in place to ensure the work zone is safe. Please keep to the sign posted speed limits and drive to the conditions such as slowing down in wet weather and poor visibility.

Water point access

The impact of routes specifically for water access use (illustrated in Map 2) is not expected to affect the performance of the road network even during peak periods.

The approved roads that can be used by construction traffic for the water supply point located on Bencubbin Avenue in Coleambally will be Bencubbin Avenue and Jimmy Cull Road.

The establishment and use of water supply points are required early in the overall construction program to support road upgrades and pre-construction minor works, and to facilitate the commencement of substantial construction.

Contact Us

We are committed to working with communities through the construction of EnergyConnect. Please contact the **Project Community and Stakeholder Engagement Team on 1800 49 06 66 (free call) or email pec.community@elecnor.es.**

Map 1: showing location of works.



Map 2: showing the additional water access routes in Coleambally.



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) pec.community@elecnor.es
secureenergyjv.com.au/projects/energyconnect

Subscribe to our project e-newsletter at
www.transgrid.com.au/energyconnect