



# **Project EnergyConnect**Construction Update

February 2023

## **Work Outside Approved Construction Hours**

We are writing to update you on work outside approved construction hours on EnergyConnect, Australia's largest transmission project. The project will connect electrical grids across Australia and will improve reliability of our nation's energy supply.

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 (refer Image 1). The project is due to be completed by the end of 2024.

As part of EnergyConnect we will be constructing an access point on Arumpo Road, Buronga so our construction team can progress the extension of the Buronga Substation (refer Image 2). Once completed, it will be one of the world's largest and most complex substations. These works will occur at the same time as borrow pit works, and operation of the Buronga Camp and Laydown, which are also located on Arumpo Road near Transgrid's existing substation.

As part of building the EnergyConnect project, we will be working outside approved construction hours.

#### **Work hours**

Typically work will be carried out during the project's approved construction hours, which are:

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

#### Why do we need to work outside approved construction hours?

Out of hours works are required so we can minimise the impacts of noise on residents and the community. If we can work extended hours during our construction activities, it will take less time to build EnergyConnect and the overall noise impacts will be reduced.

#### Activities associated with out of hours work

Activity	Occurrence	Outside approved construction hours	Activities	Impact
Buronga Substation Access Point				
Enabling Works	Daily as required	Monday to Sunday 6 am to 6 pm	Establishment of site	Noise



Activity	Occurrence	Outside approved construction hours	Activities	Impact
	(Early February to mid-March)		Minor clear and grubbing Minor earthworks Drainage installation Spray sealing Line marking Traffic Control	
Bulk Earth Works	Daily as required (Early February to mid-March)	Monday to Sunday 6 am to 6 pm	Clearing and Grubbing Topsoil Stripping Bulk Earthworks Internal road construction	Light Noise Traffic
Borrow Pit Operations	Daily as required (Early February to May)	Monday to Sunday 6 am to 6pm  Concrete pours will take place between the hours of 6pm to 6 am over 4 nights within the period 1/2/2023 to 1/05/23 to facilitate concrete pours where day weather conditions are not favourable.	Temporary site facilities Substation PAD construction Borrow Pit rehabilitation Material stockpiling Fencing installation Piling and formwork and concrete pours	Light Noise Traffic
Camp & Laydown Operations	Daily as required	Monday to Sunday 6 am to 6 pm	Yard Deliveries Storage/Handling of delivered materials	Light Noise Traffic
Site Security	Daily	24 hours per day 7days per week		Light Noise

# How we manage our work

The Project Team will use machinery that generates noise, light and vibration. To manage this work, we will:

- Minimise the number of plant/vehicles to be used
- All plant/vehicles to be maintained and serviced
- Machinery will be turned off when not in use
- Most works will be undertaken during daylight hours however if lighting is required, direct temporary lighting down and away from residents
- Fit equipment with devices to minimise noise, particularly reversing squawkers





Monitor noise so we can manage any potential impacts and adjust our work as required.

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

### Keeping you informed

Work outside of approved construction hours will be carried out as outlined in the table provided.

We thank you for your patience and understanding during these construction activities. Please feel free to contact us by phone 1800 49 06 66 or email <a href="mailto:community@secureenergyjv.com.au">community@secureenergyjv.com.au</a> or logon to <a href="mailto:www.transgrid.com.au/energyconnect">www.transgrid.com.au/energyconnect</a> for further information about the project.

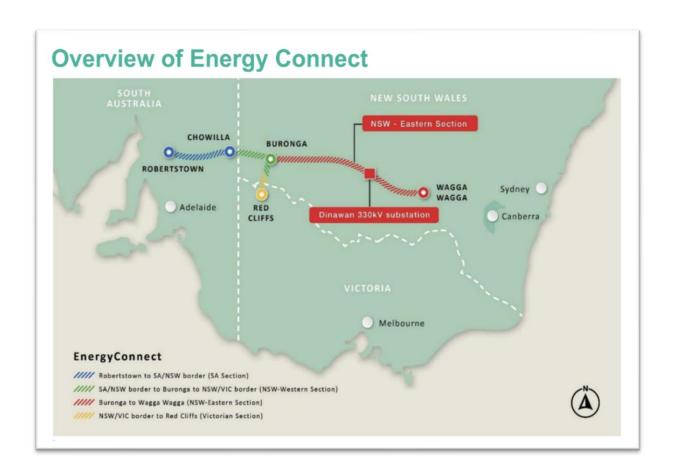


Image 1: EnergyConnect map of the alignment



# secure energy



Image 2: Aerial view of the existing Buronga Substation and construction works