

## Fact Sheet

Connecting New South Wales,  
South Australia and Victoria

FEBRUARY 2024

EnergyConnect is an energy infrastructure project that will lower power bills for homes and businesses and create 1,500 jobs, primarily across regional NSW.

The project is a key element of the Australian Energy Market Operator's Integrated System Plan. As a result, the NSW Government has declared it Critical State Significant Infrastructure (CSSI).

EnergyConnect includes a new 900km electricity transmission line, known as an interconnector, that will connect power grids across three Australian states, driving competition in the wholesale electricity market.

The interconnector is being built between Wagga Wagga in New South Wales and Robertstown in South Australia, with a connection to Red Cliffs in Victoria. Supporting infrastructure is also being built or upgraded, including a new substation between Buronga and Wagga Wagga.

Transgrid is partnering with ElectraNet to deliver EnergyConnect, with Transgrid building the NSW section.

### Project benefits

- **Lower bills:** NSW households will save \$180m a year on power bills.
- **New jobs and opportunities:** EnergyConnect is creating 1,500 new jobs and opportunities for a wide range of businesses.
- **Economic growth:** The project is generating \$4b in economic benefit – much of it in regional NSW.
- **A cleaner future:** EnergyConnect will help connect more solar and wind generation to help reduce carbon emissions.

### Why is the project needed?

The Australian energy landscape is transitioning to a greater mix of low-emission renewable energy sources, such as wind and solar. Several factors are driving this transition, including:

- access to new generation sources as coal-fired plants close
- government commitments to reduce carbon emissions
- the potential for renewable generation to lower energy prices
- demand for a more reliable energy supply.

At the same time, consumers are demanding lower power bills and more secure and reliable service.

EnergyConnect will deliver the infrastructure required to support this evolution by connecting the energy grids of NSW, SA and Victoria. These connections will expand the wholesale electricity market across the three states, meaning increased reliability and security of electricity supply and lower power bills.

Operating at total capacity, EnergyConnect will be capable of supplying 8.5 per cent of the total average maximum daily demand in NSW.





## Supporting communities

We strive to create lasting benefits for the communities in which we work. Some key initiatives in place as part of EnergyConnect include:

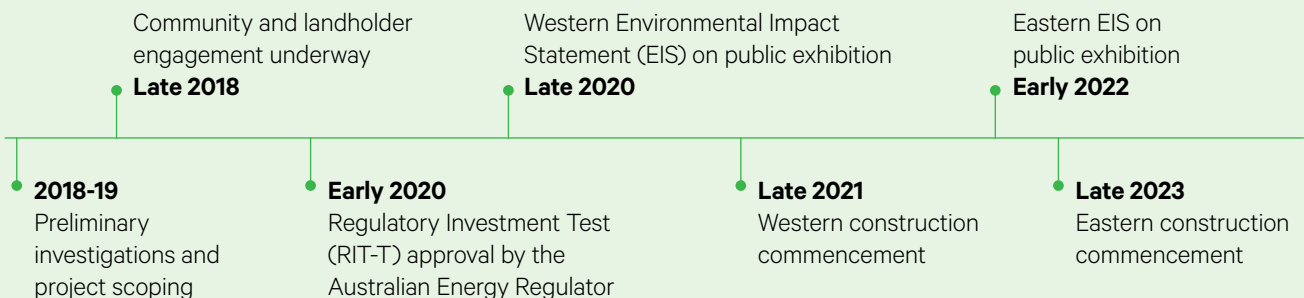
**Legacy 100:** Transgrid and our construction partner, Elecnor, have launched this training initiative to boost skills in the power transmission sector across regional NSW. We're seeking up to 100 candidates to complete qualifications in Transmission Line Construction.

**CSU Scholarships:** Transgrid has partnered with Charles Sturt University to help train the nation's next generation of engineers and address Australia's infrastructure skills shortage.

**Community Partnerships Program:** This program offers grants of up to \$5,000 for not-for-profit organisations that are local to our planning, operations, and major project areas. Applications are typically open in March and September each year.

**RDA partnership:** Transgrid and Regional Development Australia (RDA) Riverina have formed Workforce Development Strategic Partnership to deliver jobs and skills boost as the region becomes a hub for the country's renewable energy transformation. The partnership will secure substantial economic, employment and education benefits and support RDA Riverina's key programs over the next three years.

### Key project dates



## Connect with us

Transgrid is committed to working with landowners and communities through the construction of EnergyConnect. Please connect with us if you need any information.



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