

EnergyConnect

Connecting New South Wales, South Australia and Victoria

FACT SHEET

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 900 km 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 will also be 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 \$180 m a year on power bills.
- **New jobs and opportunities:** EnergyConnect will create 1,500 new jobs and opportunities for a wide range of businesses.
- **Economic growth:** The project will generate \$4 b 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.

Map of proposed interconnector route



Community engagement

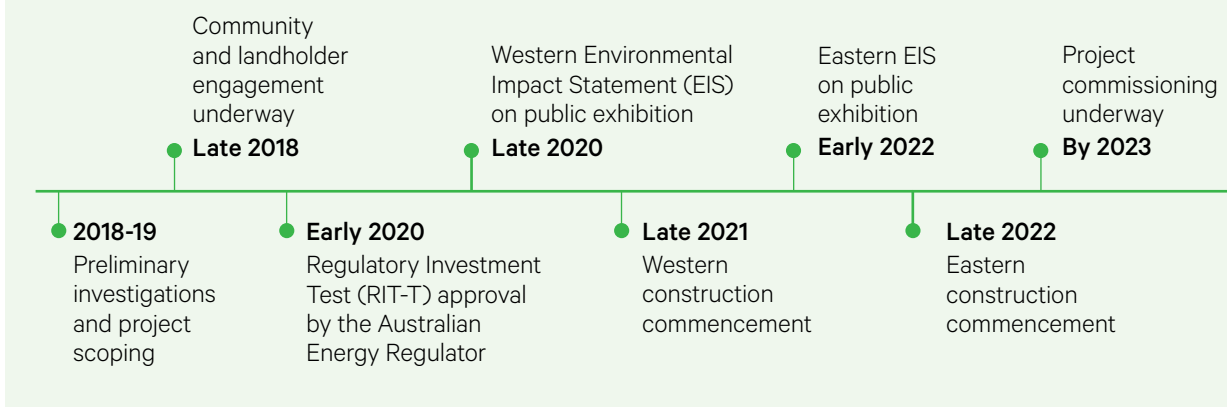
We have been actively engaging with landholders and communities since November 2018 to capture the needs and views of stakeholders directly and indirectly affected by the proposal.

Landholders, community members, local councils and interest groups have been instrumental in

providing local insights that have been used to refine the proposed corridor.

Engagement with local stakeholders will continue throughout the life of the proposed project.

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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