

ENERGYCONNECT

## Route selection

### EnergyConnect

TransGrid is reinforcing the transmission network in southern NSW to improve the flow of electricity between new generation sources and the State's major demand centres.

Reinforcing the southern transmission network will:

- Allow new energy sources to come online, including renewables
- Unlock the full capacity of the expanded Snowy Hydro Scheme
- Enable greater sharing of energy between the eastern states.

### Route selection

TransGrid is committed to working with landowners and communities to identify the route for the interconnector.

To develop the transmission route, we are conducting:

- Landowner and community consultation
- Environmental field studies and site assessments.

### What to expect?

TransGrid representatives are in the process of meeting with local landowners, communities and other stakeholders to better understand local considerations. This includes:

- Discussions with individual landowners
- Drop-in sessions for community members
- Meetings with local representatives.

In addition to this, you may see specialists undertaking field studies. These studies will occur on public and private land.

### Route refinement process

To identify a preferred route for the transmission line, an area of investigation is initially determined. This area is between two known points being the start and end points of the transmission line. These points are usually at the location of a sub-station.

The area of investigation is then refined and further developed to identify an initial route. This involves:

- Identifying regional constraints and opportunities
- Refining the area of investigation
- Investigating local considerations.

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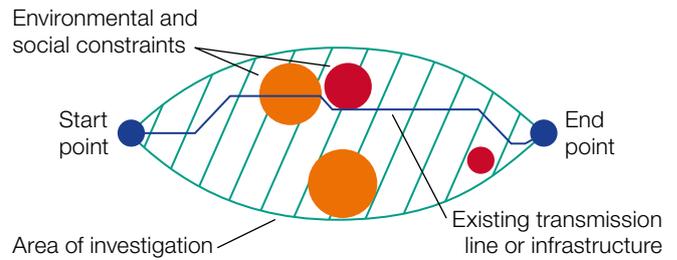
## Regional constraints and opportunities

Within the area of investigation, we first identify:

- Constraints like social and environmental factors that must or should be avoided
- Opportunities to minimise the potential impact on local communities and the environment.

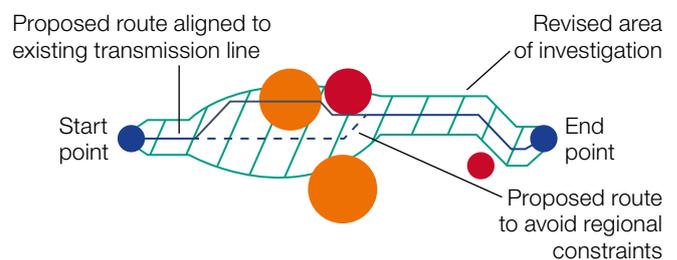
Constraints can include intensive agriculture, licensed airstrips, conservation areas and significant cultural heritage sites.

Opportunities can include aligning the new transmission line with existing transmission infrastructure, fence lines, roads and access tracks.



## Refining the area of investigation

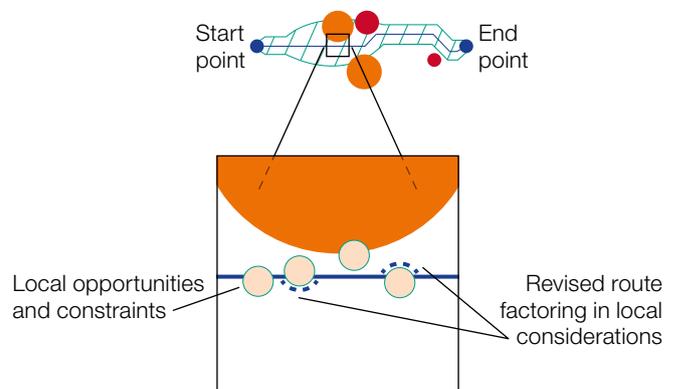
As constraints are identified and opportunities to minimise potential disturbance are confirmed, the area of investigation is refined to focus the potential route alignment.



## Local considerations

TransGrid representatives are currently consulting various stakeholders, including landowners, community members and Traditional Custodians, to help identify local considerations that will assist in informing the proposed route.

In addition, the proposed transmission route will be further refined by detailed environmental and cultural heritage surveys, land access negotiations and engineering design.



## Connect with us

TransGrid is committed to working with landowners and communities to understand local considerations that can be taken into account in developing the proposed route for EnergyConnect.

To share your views or find out more about EnergyConnect, please connect with us.

**1800 49 06 66 (free call)**  
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