



People. Power. Possibilities.

ENERGYCONNECT

Newsletter

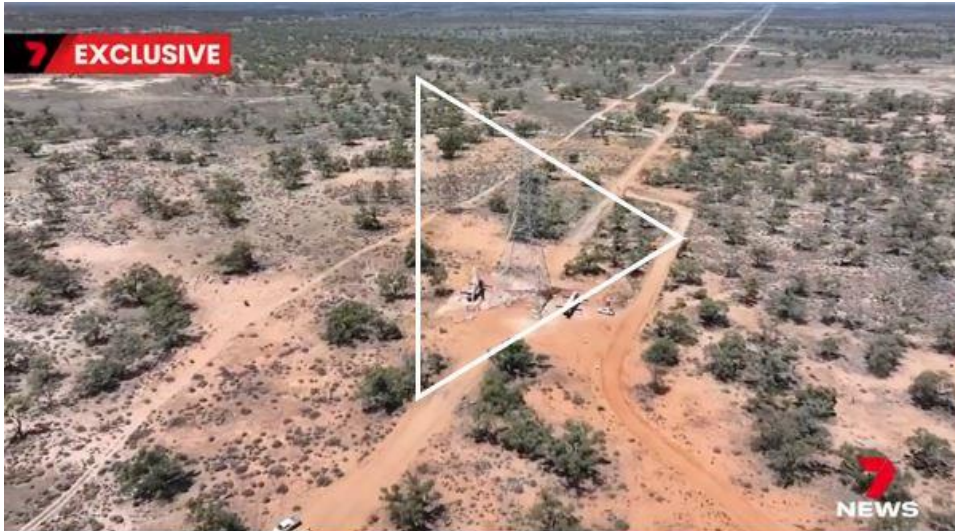


March 2024

Welcome to the March EnergyConnect newsletter. In this edition

- Channel 7 News' Exclusive
- Construction progresses on EnergyConnect
- Specialised transformer for a special project
- Another key milestone achieved
- A quick glimpse into Buronga Substation
- Great day out at Jerilderie Fun Fair
- Celebrating International Womens Day

Channel 7 News Exclusive



Check out Channel 7 News' exclusive look at EnergyConnect project - 'the Green Grid, built for renewables'

Watch here

Construction progresses on EnergyConnect



Construction continues to progress on the 700km NSW section of EnergyConnect.

Transgrid's construction partner Elecnor Australia has raised more than 340 towers and poles and has strung more than 60km of conductor lines on the western alignment from Buronga to the South Australian border, with a connection to Red Cliffs in Victoria.

Specialist crews are currently focusing on stringing operations. This involves carefully pulling a draw wire onto towers before guiding the conductor cable into position. Kudos to these dedicated crews for their tireless and gravity-defying work, which plays an integral role in connecting the modern grid.

[Watch here](#)

Specialised transformer for a special project



Last year we welcomed the arrival of the 374 tonne Phase Shifting Transformer (PST) for EnergyConnect, the nation-critical project that will unlock greater renewable energy sharing between NSW, South Australia, and Victoria.

Not only this is the first 330 kV PST to be installed in Australia, but it is also a specialised transformer that:

- *Controls and optimises the flow of inter-regional power between the three states

- *Alters the phase angle when referenced from one end of the line to the other

- *Responds rapidly to fluctuations/line trips

All of these contribute to better network reliability that allows cheaper electricity to flow much more efficiently to where it's needed the most.

[Learn more](#)

Another key milestone achieved



We are getting one step closer to realising the Commonwealth and NSW governments' clean energy vision by delivering the nation-critical transmission infrastructure, EnergyConnect.

Recently, Transgrid successfully reached another key milestone: all 293 towers along the South Australian border and Buronga, NSW have now been completed. Tower 141, on the eastern side of the Darling Anabranch, is the final tower to be erected on the 135km western alignment.

This milestone is the result of a tremendous effort put forth by our construction partner, Elecnor Australia and subcontractor, Catalpa Group. Their hard work and dedication have led to the successful erection of 86 towers in just two months.

[Learn more](#)

A quick glimpse into the Buronga substation



Check out this month's time-lapse video showing the enormous construction effort behind one of the biggest substations in the Southern Hemisphere over 14 months.

[Watch here](#)

Great Day out at Jerilderie Fun Fair



Project EnergyConnect team along with our delivery partner Elecnor Australia and the VNI West project team were delighted to attend the Jerilderie Fun Fair, which was sponsored by Transgrid.

Attended by over 800 locals, the event was a resounding success, filled with lively conversations about our projects, job opportunities, and Transgrid's pivotal role in shaping a sustainable energy future. Community events and site visits like these are key to nurturing support for our nation-critical projects.

[Learn more](#)

Celebrating International Womens Day



Transgrid celebrated counting her in on International Women's Day, 8 March 2024.

Morning teas were hosted at locations across our worksites including at Buronga workers camp for the project EnergyConnect team.

The event highlighted the importance of women participating equally in the economy, with equal opportunities to learn, earn and lead in our organisation, while giving our people meaningful, practical, and inspiring insights on how they can drive this progress.

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