About WiRES

Wimmera Renewable Energy Solutions

WIMMERA RENEWABLE ENERGY SOLUTIONS

WiRES is a transmission solution to connect the Wimmera's significant renewable energy supplies to the Victorian grid.

WiRES will be approximately 100 km from near Warracknabeal to Bulgana.

Through quality engagement, WiRES will deliver substantial benefits for the Wimmera.

What is WiRES?

The Wimmera boasts some of the best wind resources in Australia and can play a significant role in the nation's transition from fossil fuels.

WiRES is a new transmission project from near Warracknabeal to Bulgana which will unlock the renewable energy potential of the Wimmera.

The WiRES transmission route is approximately 100 km long and will include one of Australia's largest battery energy storage solutions.

When complete, WiRES will transfer up to 2 gigawatts (GW) of renewable energy to the Victorian grid through a connection hub at Bulgana. That's enough green energy to meet 10% of Victoria's power needs.

Wimmera benefits

WiRES will bring benefits for the Wimmera. It will:

- create a new industry for the region, with thousands of construction jobs and increased economic activity
- provide fair compensation to landholders and benefits for neighbours
- leave a lasting legacy with a regional benefits scheme providing $750,000 per year (subject to Victorian Government policy direction), and
- deliver a coordinated solution to avoid piecemeal transmission.

Potential route for discussion

Selecting a route for WiRES is not a simple task. There are competing priorities between industry, community and the environment.

Our priorities for route selection include:

- minimising impacts on farming operations
- maximising separation from homes and townships
- minimising impacts to environment and waterways.

We have undertaken considerable work, based on a wide range of expert advice, to select an initial route design solution that best balances these competing needs and protects the look and feel of the region Read our Choosing the route factsheet for more.

Infrastructure solution

Apart from careful placement of infrastructure, we are proposing to use monopoles for our transmission solution to further reduce impacts. These are much smaller than typical lattice towers. Read our Overhead transmission factsheet for more.

Seeking feedback

We are engaging early and talking with landholders, neighbours and community to seek feedback on our plans so we can deliver the best solution possible. We realise we don't have all the answers.

Wimmera Renewable Energy Solution (WiRES) is energising change, unlocking the Wimmera's wind resources to secure up to 2 GW of renewable energy by 2030

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WiRES at a glance

Connect

- Power generated to one Australia' s largest batteries, a 1 GW installation that builds resilience into the grid and ensures power will be available when it is needed.
- Multiple renewable projects to the grid, unlocking enough green electricity to:

Power 10%
of Victoria

Reduce

- Environmental, economic and social impacts by providing a regionally coordinated transmission solution.
- CO^2 produced from coal-fired power by

3 million tonnes

Support

- Landholders, neighbours and hosting communities through fair compensation and genuine benefits.
- The community by having an accessible, responsive, and locally based team.
- The economic health and vitality of the Wimmera, unlocking its potential as a major power in the transition to clean energy, including:

Significant
construction jobs over 5 years

Many
local opportunities & ongoing jobs

$700+ million
estimated project value (from WiRES alone)

$750,000
in annual Regional Benefit Scheme payments (subject to policy

Stay informed

We are in the early stages of planning WiRES and encourage local community members to stay informed and get involved in the project to help us develop region-defining benefits from the project.

- Subscribe to project updates and stay informed (join via the website or send your request by email)
- Visit the team at our office at 104 Scott Street, Warracknabeal (refer to website for days & times)
- Attend a WiRES event in your neighbourhood
- Enquire about being part of the Community Advisory Group
- Follow us on Facebook and X (Twitter)
- Call 1300 096 258
- Email info@wiresco.com.au
- Visit www.wiresco.com.au

Factsheets

We've developed a range of factsheets to provide more information on the project.

They address critical topics including benefits, compensation, engagement, managing fire risk and EMF, caring for the environment and local views, impacts on farming and how we've selected the route and the transmission solution - like twin monopoles and overhead lines.

Visit the information page on the website (www.wiresco.com.au) to view these factsheets, or call or email with your queries.

Project phases

For more information about the project

www.wiresco.com.au
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