



Dundonnell Wind Farm

Newsletter
Edition

24

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At a glance

- 150m rotors – the largest installed anywhere in Australia
- 189m blade tip height
- 4.2MW generators
- 55km of access track
- 67km of 33kV underground cabling
- 134 x 220kV poles spanning 38km & 114km of conductor strung
- New 500/220kV and 220/33kV Substations
- 60,000m³ of concrete
- 5,300 tonnes of reinforcing steel
- 400 tower sections
- 240 blades
- 80 nacelles & hubs
- 65,000+ hours by apprentices, trainees & engineering cadets
- 665,000 hours worked to date

Winds of change

The \$560m Dundonnell Wind Farm and the \$90m transmission connection have been constructed 'on time' following a 600-day schedule.

All 80 turbines at the Dundonnell Wind Farm site are fully installed – a testament to everyone involved to have achieved this momentous milestone during these unprecedented times. That's what getting it done looks like!

A rotation of 54 turbines are exporting electricity into the grid as part of the current testing phase, while we work closely with the Australian Energy Market Operator (AEMO) to finalise potential adjustments to plant performance and the commissioning process.

With site works nearing completion, focus is on rehabilitation and project close out works. The on-site quarry rehabilitation works are nearing completion while there are ongoing works to rehabilitate temporary construction areas throughout the site.

The team is also nearing completion of the road maintenance program, after which traffic conditions will return to normal.



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dundonnellwindfarm@tiltrenewables.com

COVID-19

While commissioning and rehabilitation works continue on site, specific measures are being implemented to reduce the risk of spread of COVID-19.

Tilt Renewables and contractors are closely monitoring these measures and changes to the wider situation as they develop. The measures put in place will be frequently reviewed and amended as required.

Would you like to be part of the Community Fund Committee for the Dundonnell Wind Farm?

Dundonnell Wind Farm Community Fund Committee – call for Expressions of Interest

Help to shape the structure of the fund, determine the guidelines and establish a vision for how the annual contribution of \$50,000 will be distributed among small, largely non-profitable organisations and individuals in the community.

The committee will be made up of civic minded community members who have a good understanding of the region's demographics, its socio-economic challenges and where additional support may be required.

There are six places to fill on the Community Fund Committee.

Please complete the form (<https://bit.ly/3gkxKn6>) or send us an email at dundonnellwindfarm@tiltrenewables.com expressing why you think you should sit on the committee.

Lifeline Direct South West Vic – ‘Fight for Your Life’ Program

Since early 2019, the Lifeline Direct training delivered across south-west Victoria with the funding provided by Tilt Renewables has seen over 200 people participate in suicide prevention and mental health education.

Frontline workers have been upskilled to further support their communities and community members have learnt First Aid intervention skills in order to support people at risk of suicide.

We are proud of our collaboration with Lifeline in an effort to build suicide-safer communities, especially during this difficult time.

Lifeline supports the community across five Local Government Areas by offering a National Crisis Line 13 11 14 which operates 24/7.

Lifeline also has a text service 6pm-midnight on 0477 13 11 14 and a Crisis Support Chat online via www.lifeline.org.au



Top: Lifeline's Mind Your Mates presentation for Mental Health Awareness with the team onsite at Dundonnell Wind Farm
Bottom: ASIST – Applied Suicide Intervention Skills Training

We are proud to announce that we are winners of the Clean Energy Council Award for Community Engagement for the Dundonnell Wind Farm – Benefit Sharing Plan (BSP).

The plan included the installation of a mini-grid, a road safety fund, support for local not for profit organisations, mental health providers and education funding for residents. In addition to maintaining Tilt Renewables' social licence in the region, the plan will create a lasting legacy by helping the prevention of suicide, supporting vulnerable communities and creating educational opportunities. We're excited to share this with the community.



Dundonnell Community Mini Grid complete

All 35 of the 6kW to 10kW solar Photo Voltaic (“PV”) power systems coupled with a suitably sized battery have been installed and are up and running.

Each household installation was uniquely designed for each participant with Tilt Renewables subsidising up to \$15,000 per participant for their system. Participants can now make savings on their electricity bills as the system allows users to generate and store electricity.

Additionally, the program includes a control technology rolled out by our program partner Mondo, enabling the potential for the community to take further steps to allow for the sharing of electricity between members of the community in the future. The ‘Ubi’ control technology also allows users to monitor and control their electricity usage right down to the usage at a domestic appliance level or water pump on a farm.

Per annum, we expect the combined Dundonnell Mini Grid systems to produce 395.2 MWh of renewable energy, the equivalent of 279 metric tonnes of greenhouse gas or removing 60.3 cars off the road each year.

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