

Dundonnell Wind Farm

Newsletter
Edition

23

June 2020

At a glance

Project status
Under construction

Maximum capacity
336MW

Location
23km north-east of
Mortlake, Victoria

Investment
\$560m project

Turbines
80 turbines

Blade tip height
189 metres

Host landholders
12 wind farm host
landholders over
approximately 4500 hectares

Transmission connection
38km of 220kV overhead
transmission line and a
new substation

Powering along

The Tilt Renewables team is continuing with the construction of the \$560 million Dundonnell Wind Farm. AusNet Services has constructed 38 kilometres of 220kV transmission line and a substation, which connects the wind farm to the electricity network.

Turbine components continue to be delivered to site. To put the number of elements into perspective, here is a rundown of what has been delivered:

- 355 of 400 tower sections
- All 80 hubs
- 69 of 80 nacelles
- 191 of 240 blades

COVID-19

While construction and commissioning works continue at the Dundonnell Wind Farm site, we have implemented specific and diligent measures to reduce the risk of spread of COVID-19.

Tilt Renewables and contractors would like to take this opportunity to state that we are closely monitoring these measures and changes to the wider situation as they develop. The measures put in place are being frequently reviewed and amended as required.

Civil remediation works are now well underway and construction for the connection assets is complete. Both teams are focussed on rehabilitation and project close out works.

There are ongoing works to rehabilitate temporary construction areas along the transmission lines (e.g. revegetation around the base of each pole). AusNet Services manage these works.



What is pre-installation vs. main installation?

Pre-installation is the lifting and installation of the first two tower sections (base and mid), done by a small crane and is a relatively quick lifting operation.

Comparatively, main installation consists of three more tower sections (mids), the nacelle, the hub and three blades. The process requires a larger crane and is an extensive lifting operation on the site.

Transmission line and Blue Gums Substation

AusNet Services has constructed 38 kilometres of 220kV transmission line and the substation.

A reminder that the line is now complete and therefore should be treated as live. Energisation allows for testing and commissioning of turbines at the wind farm site.

AusNet Services

For information about the transmission line or Blue Gums Substation, please contact the AusNet Services project team at: ddwf@ausnetservices.com.au or on 0490 211 787.



View from the top of one of the installed turbines

Local Tower Procurement

145 of 400 tower sections for the project were manufactured locally at Keppel Prince Engineering in Portland.

The last of these tower sections have been completed and will be transported to site in the coming days.

Procuring locally manufactured tower sections keeps manufacturing jobs here in Western Victoria and has kept the Keppel Prince team busy since July last year.



Locally manufactured tower awaiting installation

Offsite Landscaping Program

Letters have been distributed to dwelling owners within five kilometres of a wind turbine, offering eligible dwellings participation in the landscape screening program.

Soon we will be offering eligible dwellings a site visit by Tilt Renewables and a qualified landscape architect to review turbine visibility from their dwelling.

If appropriate, a landscape mitigation plan will be developed. The program will remain open to eligible dwelling owners six months after the wind farm has commenced operating.

For enquiries about eligibility, please email: dundonnellwindfarm@tiltrenewables.com



View with pre-existing screening of a turbine install

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