

# Dundonnell Wind Farm

Newsletter  
Edition

19

September  
2019

## 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**  
189m

**Host landholders**  
12 wind farm host  
landholders over  
approximately 4500 hectares

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

## Project update

### Wind farm

One quarter (20) of the turbine foundations have now been poured, with more excavations and steel fixing underway at multiple locations. Over the last month both of the wind farm main transformers arrived on site, as well as the substation switchroom. These deliveries signalled the end of the large substation electrical item deliveries with electricians and technicians now on site to continue with the installation of the onsite substation.

Civil works have continued with expansion of the access track network reaching more than 20 kilometres (with 35 kilometres to go). Construction of operations and maintenance facilities are ongoing, as well as the production of gravel and rock products at the quarry.

The first batch of wind turbine tower sections have been shipped and are expected to arrive into the port of Portland by the end of September. In addition to those shipped from Vietnam, more than half the tower sections will be manufactured in Portland by Keppel Prince Engineering. Locals can expect tower sections on the roads and heading up to the wind farm construction site from the 14th of October. Other wind turbine components will be arriving from November.



Turbine foundation being poured.



Turbine tower section being loaded.

## Transmission line and Blue Gums Substation

The transmission line team have now poured 96 of the 124 pole foundations and 58 transmission poles have been erected.

Lattice towers are being constructed to connect the Blue Gums Substation to the Mortlake Power Station terminal station - there will be crews and vehicles entering and exiting the site off Connewarren Lane over the next week.

Poles are now being erected along Mortlake-Ararat Road, while foundation excavations continue to be drilled in this area, ready to pour the foundations. Traffic management is in effect, and you may experience delays of up to 15 minutes.

As more sections of poles start standing upright, stringing works (including by helicopter) will follow over the coming months. The timing for this activity is weather dependent.



Transmission line poles (approximately 40 metres tall) in Mortlake-Ararat Road.



Lattice transmission line tower (approximately 68 metres tall).

## Unique community alliance delivers new housing for women escaping family violence

Tilt Renewables joined Women's Housing Limited and Warrnambool-based Emma House Domestic Violence Services Incorporated in September, to announce a new 'Safe Housing Program', a key initiative of Tilt Renewables' Dundonnell Wind Farm Benefit Sharing Plan.

In this newsletter we chat to Ruth Isbel, Executive Officer from Emma House.

Can you tell us a little bit about Emma House Domestic Violence Services?

Emma House is a not-for-profit organisation that works to reduce the impact of family violence on women and children in our community. We've been working to assist south-west Victorian communities now for 40 years. This includes the regional community surrounding the Dundonnell Wind Farm.

What services do you offer?

Emma House offers a range of services, of which the most critical is accommodation; crisis housing, emergency and refuge accommodation. Emma House assists more than 1000 women per year, of which over 500 are new referrals - and of these over 40 per cent require new housing support.

Why is access to accommodation so important?

Domestic violence is the leading cause of homelessness for women and children and lack of affordable housing options is one of the major reasons women feel unable to leave abusive relationships. The south-west is facing an affordable housing crisis. If we can provide accommodation, we can assist these women escape abusive relationships and start the process of creating a new life.

RHS image: Women's Housing's Lindy Parker, Tilt Renewable's Deion Campbell and Emma House's Ruth Isbel.

How will the announcement of \$500,000 funding from Dundonnell Wind Farm assist Emma House?

This partnership will guarantee 10 places per annum for south-west Victorian women and children in any of Women Housing Limited's portfolio of apartments. These 10 women will be able to move to safe, affordable housing - avoiding the need for lengthy stays in temporary accommodation which is often isolating or poor quality. This funding will make such a significant difference to the work that we do. We're very excited about the prospects!

