

Fortnightly Construction Update - # 48

Dundonnell Wind Farm

King of the world! Atop of turbine H09



The completed substation

The Tilt Renewables team is continuing with the construction of the \$560 million Dundonnell Wind Farm located approximately 23 kilometres north-east of Mortlake, in the Western District of Victoria. AusNet Services are constructing 38 kilometres of 220kV transmission line and a substation, which will connect the wind farm to the electricity network.

The team is progressing with turbine installation, now with a total of 11 turbine installations complete. The turbines stand at 189m high to the tip of the blade, and have a rotor diameter of 150m, making them the largest rotors anywhere in Australia. Turbine tower installation is underway at another 15 locations, with tower sections and turbine component deliveries ongoing from Portland and Geelong.

Civil works are also progressing with a total of 53 turbine foundations poured, 18 more excavations complete and steel fixing underway at multiple locations. The access track and cable networks continue to expand with 43.6km of track now complete and 19.0km of cable trenched and backfilled. The substation has now been completed and is ready for pre-energisation testing. Production of gravel and rock products continue at the quarry.

The team is celebrating another milestone with the completion of all 38kms of the 220kV over head transmission line. Pre-energisation testing is underway and progressing well with energisation expected imminently. The Blue Gums Substation is complete and was energised on the 23rd of January.

You may notice traffic control in place around the site including along Castle Carey Road, Mortlake-Ararat Road, Connewarren Lane, Nine Mile Lane, Woorndoo-Darlington Rd and Woorndoo-Dundonnell Rd. There are ongoing road works across the area to ensure roads are maintained in good condition. This may cause some traffic delays however the teams will make every effort to schedule works to minimise impacts where possible.

News piece of the Week: *“The turbines stand at 189m high to the tip of the blade, and have a rotor diameter of 150m, making them the largest rotors anywhere in Australia.”*