

# Weekly Construction Update - # 42

## Dundonnell Wind Farm

*Arrival of the first set of turbine blades*



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

Following the arrival of the first tower sections, another major milestone has been achieved with the first set of blades arriving at the wind farm site. The size of the three blades have really struck a chord with crews on site with each blade measuring 73.7m long and a chord length (length at widest point) of 4.2m and each are onsite, and cranes have commenced lifting activities. Civil works are also progressing with a total of 37 turbine foundations poured, 9 more excavations complete and steel fixing underway at multiple locations. The access track and cable networks continue to expand with 30.4km of track now complete and 11.4km of cable trenched and backfilled. Construction of the onsite substation, operations and maintenance facilities are ongoing. Production of gravel and rock products continue at the quarry

Large deliveries will continue over the next fortnight and locals can expect to see tower sections and turbine hubs on the roads heading up to the wind farm construction site.

The transmission line crews have now poured 116 pole foundations and 95 transmission poles have been erected. With a large portion of the poles now up, a combination of helicopter stringing and trailing ground crew will be working together to string the three phases of conductor and optic fibre. Helicopter stringing is to continue over the next few weeks, however the timing for this activity is weather dependent.

You may also notice traffic control in place around the site including along Castle Carey Road, Mortlake-Ararat Road and Nine Mile Lane. There are ongoing road works across the area to ensure roads are maintained in good condition. This may cause some traffic delays.

**News piece of the Week:** *“Helicopter stringing will continue over the coming week with works occurring over various sections of the 38km transmission line.”*



*Line stringing continues at BGS*