

CONSTRUCTION UPDATE

October 2019



Figure 1: MNWF Rotor lift

Moorabool North Wind Farm

Progress to date

- Construction has been completed on all access tracks, hardstands and foundations
- Substation works complete, awaiting energisation
- Cable reticulation installation complete
- 460 turbine components delivered to site
- Installation of 11 turbines complete
- Partial Installation of a further 8 turbines

Look ahead

- Energisation of substation
- Continued road maintenance
- Continued electrical and mechanical fit-out of each turbine
- Completion of all turbine component deliveries
- Continued turbine erection and commencement of commissioning

Moorabool South Wind Farm

Progress to date

- All access tracks complete to base level
- 54 foundation concrete pours completed - 100% complete
- Substation civil works complete
- All Kiosks (turbine transformers) delivered

Look ahead

- Continuation of backfilling and hardstand construction works
- Energisation of Substation
- Continuation of cable laying
- Continued road maintenance
- Turbine deliveries and installation now expected to start in early October



Figure 2: MNWF wind turbine

The Moorabool Wind Farm team aims to keep local disruption to a minimum and apologises if construction activities cause any inconvenience.

Speed Limit Reduction

- The Speed limit on sections of the Ballan Meredith Road and Ballan Egerton Road have been reduced to **80km/h** until further notice.
- The speed limit on Mount Wallace Ballark road has been reduced to **80km/h**.

These changes have been implemented with Moorabool Shire Council to ensure the safety of all road users during construction. These speed limits are now in operation and being enforced.

Turbine Component Deliveries

Oversize deliveries of wind turbine components will be complete at **Moorabool North** wind farm during September 2019. Deliveries will begin at **Moorabool South** wind farm in early October 2019 and continue until late February 2020.

Oversize loads include, Blades, Nacelle, Hub, Generators and Tower sections. Deliveries will be utilising different routes to site. These include:

- From the Western Highway and travelling south along Geelong Ballan Road,
- Travelling north from Geelong on the Geelong Ballan Road through Anakie.



Figure 3: Component Delivery at Port of Geelong

The components will then travel to the relevant access points via the local Roads. For further information please see the factsheets available at www.mooraboolwindfarm.com and also www.mwftraffic.com

Road Safety

Goldwind places a high importance on road safety for all road users and acknowledges the inconvenience that encountering oversize deliveries may cause. All loads will travel in accordance with the relevant permit conditions and be accompanied by pilot vehicles and in some cases, police escorts.

For up to date information on deliveries please register to receive weekly SMS notifications by texting your name to **0418 975 014**.

Ongoing road maintenance is taking place in the vicinity of the wind farm. Regular inspections are conducted on public roads being used by wind farm delivery traffic. Areas which may present a safety concern are flagged and temporary reduced speed limits put into operation. Temporary or permanent repairs are being undertaken as soon as practicable.

Transmission Line

The transmission line construction is now complete.

The Elaine terminal station has now been energised. Energisation of the transmission line is currently taking place.

For Further Information about the project please visit
www.mooraboolwindfarm.com, www.mwftraffic.com or call 1800 019 660.

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