



Waipipi Wind Farm

Newsletter
Edition

05

April
2020

A busy start to the year!

Since commencing construction in the New Year, our teams have taken full advantage of the good weather. We're on track to install the first turbine mid-year.

To date we have:

- Upgraded 4.5km of road between SH3 and the Dryden Road site entrance
- Established the site compound and site facilities
- Constructed an onsite access track network of more than 18km (only 3km to go)
- Completed the ground improvement works at 18 of the 31 turbine locations
- Completed 10 of the 31 turbine foundations
- Laid around 10km (of a total of 14 km) of underground cabling between the turbines
- Installed 85 out of 100 transmission line poles from the site to the Waverley substation

Over the next three months the civil and electrical contractors will continue with the ground improvement works, completing turbine foundations, cable laying and installing the onsite wind farm substation. This is all in advance of the wind turbine equipment (towers, blades, hubs and nacelles) being delivered to site in June from Port Taranaki.

Photos clockwise from top: Concrete pour at WTG07, rammed aggregate pier installation at WTG03, blinding work at the foundation of WTG12.

Back: Foundation based preparation, concrete pour at WTG25.



Community engagement

Tilt Renewables is committed to engaging with the community to ensure there is consistent, transparent and open communication. A Community Consultative Group has been established and is made up of representatives from within the Patea and Waverley communities.

The objective of the Community Consultative Group is to facilitate information flow between Tilt Renewables and the community. The group will be an on-going point of contact for the community.

The functions of the Community Consultative Group include: acting as a forum for relaying community concerns about the construction and on-going operation of the Waipipi Wind Farm to the Tilt Renewables team, developing appropriate means of addressing (where possible) and managing those concerns, and reviewing the implementation of measures to resolve and manage community concerns.

COVID-19 Update

Construction activities at Waipipi Wind Farm are not considered an 'essential service' and therefore in response to the COVID-19 Level 4 Alert in New Zealand, on-site activities will cease for a period of at least four weeks, as directed by the New Zealand Government.

The project was progressing to schedule up to this point, and Tilt Renewables is confident there is sufficient contingency in both the project schedule and budget to ensure that the impact of this shutdown will not materially affect the project. Mitigation and expedition options will be explored and implemented where practical once construction activity resumes on site.

Waipipi key facts

Installed capacity:
133 MW

Annual production:
450 GWh per year

Wind turbine type:
SWT130 – 4.3 MW

Number of turbines:
31

Tower height:
95 metres

Blade height:
160 metres

Rotor diameter:
130 metres

Site area:
980 hectares

Transmission line:
11 kilometres of 110kV overhead transmission on monopoles

Construction timeframe:
Approximately 18 months



For more information, or to provide any feedback, please visit the project website www.waipipiwindfarm.com

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