

KAIWAIKAWE WINDFARM

September 2025
Newsletter



A foundation under construction, with laydown area ready for turbine components and cranes to install them.

WELCOME

Welcome to this newsletter for Mercury's Kaiwaikawe wind farm.

We put these out every few months to keep you up to date with what we're doing up through the wind farm build.

Please forward this to anyone who might be interested. They can join our distribution list for future updates on kaiwaikawewindfarm@mercury.co.nz

POURING TURBINE FOUNDATIONS

A huge thank you to those who we share the roads with particularly during these times with a high number of trucks on the road. Special thanks to the school bus driver, who patiently followed our pilot vehicle on the mornings we are doing this foundation work.

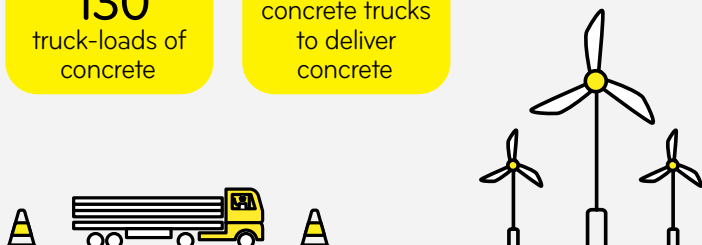
Each foundation:

24
metres
wide

3.5
metres
below the
ground

Around
130
truck-loads of
concrete

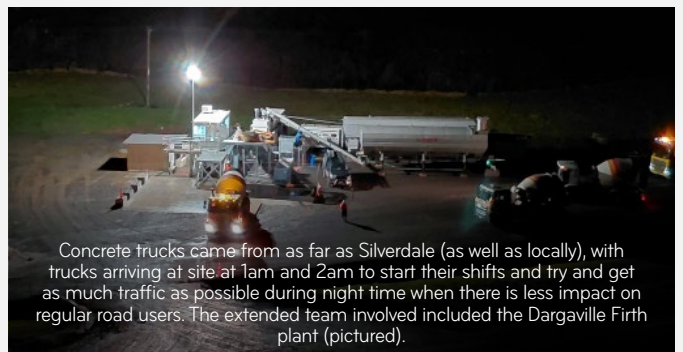
45
concrete trucks
to deliver
concrete



The area for each foundation is dug out and prepared with a thin blinding layer of concrete.



Each foundation contains 92 tonnes of reinforcing steel – the heaviest foundations our contractors Higgins have ever delivered. The turbine tower will be bolted to the anchor cage (round structure in the centre).



Concrete trucks came from as far as Silverdale (as well as locally), with trucks arriving at site at 1am and 2am to start their shifts and try and get as much traffic as possible during night time when there is less impact on regular road users. The extended team involved included the Dargaville Firth plant (pictured).



The concrete is poured from multiple sources to fill the huge area up to the level of the base of the anchor cage. Once the concrete is cured, earth will be mounded up across it.



OTHER PROGRESS ON SITE...

Internal roading is largely complete in the South of site, and access to the northern turbine positions is being progressed.

Cabling is being installed from each turbine through site to the substation in the southern end of site, by our contractors ElectroNet.

We made a donation to Trees That Count back in March, for 360 trees to be planted by Kaipara Moana Remediation in this region.

Bridge-strengthening at Awakino and Tangiteroria is now complete.

Installation of transmission structures by Northpower is well advanced, with around half having lines strung.



... AND OFF SITE

We're working with NZ Transport Agency Waka Kotahi to get the road from the port at Marsden to site ready so that the long and wide loads of turbine parts can get through. You might have noticed some corners being widened, and vegetation removed or cut back. Unfortunately this will include removing a large gum and small pohutukawa on the corner of SH12 by the river, to get the long loads around the corner (we don't need to move any houses but we will be moving and replacing a few fences).



WHAT NEXT?

Our contractor Vestas starts delivering wind turbine components to site from mid-February. Transport of turbines is anticipated to take 14 weeks (approximately one week for each of 12 turbines). Trucks are likely to run Tuesday to Saturday, with 3 or 4 loads mostly at night to minimise impact on other road users.



COMMUNITY FUND

Thank you communities for applying to the first year of our Community Fund.

We received 31 applications showing us without doubt what a caring community you are. A small group of local people helped us understand how to best share out the \$30,000 we had available.

It was very difficult, but we chose 13 groups who we will support this year. Thank you for letting Mercury be a small part of the incredible work going on in this community.

Who we are supporting	The project	How much
Arapohue School	Pataka Kai (community pantry)	\$1,500
Baylys Beach Surf Lifesaving Group	Surf lifesaving equipment	\$4,000
Cancer Society Auckland Northland	Provide food vouchers to local patients	\$2,000
Dargaville Friendship Club	Subsidise outing for pensioners	\$500
Dargaville Intermediate School PTA	Subsidise y7-8 camp fees	\$5,000
Kaihu Valley War Memorial Hall Inc	Repairs to roof	\$2,000
Kaipara Cycling	Enhanced features on trails	\$5,000
Mamaranui Bowling Club	Fencing materials	\$1,000
Northern Wairoa Boys and Girls Central Day	Ribbons, spot prizes, engraving	\$1,000
Northern Wairoa Football Club (NWFC)	Installation of lighting	\$4,000
Northern Wairoa Genealogy Society Inc	Computer upgrade	\$1,000
Northern Wairoa Kāhui Ako Contributing Schools Camp	Support y7-8 camp	\$2,000
Waikaraka Marae	Work on a kaumatua flat	\$1,000

GETTING IN TOUCH

Thank you to everyone who joined our community drop in back in June, it was wonderful to meet some of you in person and answer your questions. If you have questions or concerns please let us know kaiwaikawewindfarm@mercury.co.nz