



## Harapaki Wind Farm Development, Hawke's Bay

September 2023 Update | EDITION #11

Kia ora koutou

### First turbine is installed

We're very pleased to share the news that our first turbine has now been successfully installed. This is a significant milestone especially given the number of weather-related challenges that have affected the region and the project. For those who regularly travel on SH5, you may have noticed that tower sections, and now a turbine, are beginning to appear on the landscape. We urge you to take care and remain focussed on your journey.

Over the coming months, the 41 turbines will be installed 'string by string'. The wind farm is made up of six 'strings' that have five to eight turbines per string. Due to the weight of the components and the height they need to be lifted, the weather needs to be fairly settled in order for the lifting to go ahead. This can be challenging as wind farm sites are chosen because of their consistent wind conditions!



Our first turbine  
installed.

Now that the first turbine is up, it's a pretty quick turnaround to start generating power which we're on track to deliver in October. We're also tracking well with our delivery of components. The second boat load arrived safely in late August and the turbines are now making their way up to site over coming weeks. The third and last shipment is expected to arrive in Napier in November/December.

### Reusing of tarpaulins

As part of our sustainability commitment, we've introduced many initiatives at Harapaki to reduce our impact on the whenua and planet. One of these is to reduce the amount of waste from the site by recycling and reusing materials as much as possible. To date, we've diverted 79% from landfill to be reused elsewhere. The materials have mostly been reused on site or within the local community.

The arrival of turbine components has provided us with another opportunity to reuse materials, in this case large tarpaulins used to cover turbines during transportation. We have a number of tarpaulins we'd like to give to community members for use at home, on the farm or wherever there's a need. They are quite large, around 4.2 - 4.6 square metres. If you're interested in one, please email us [harapaki@meridianenergy.co.nz](mailto:harapaki@meridianenergy.co.nz).



An example of the tarpaulins.

### Planting programme underway

It's really important that we rejuvenate the land on site as much as possible. We've identified a number of sites suitable for native planting and first up is an area around the services building, that we started planting last week. We've also got an area of around 900 square metres we'll be planting as part of our biodiversity offset. We expect to start this over the coming months as the weather improves.



Service building planting underway.

If you have any queries about the project, please email us at [harapaki@meridianenergy.co.nz](mailto:harapaki@meridianenergy.co.nz).

Ngā mihi

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