

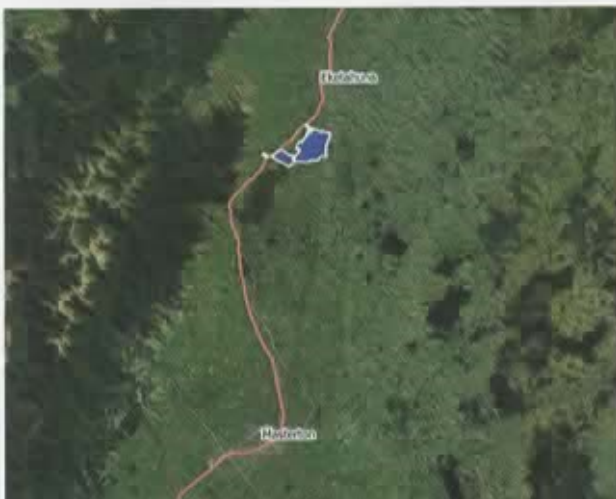
Project overview

Meridian has revisited plans to develop a wind farm in Northern Wairarapa, eight kilometres south of Eketahuna, known as Mt Munro. The proposal comprises of 20 turbines, generating up to 85MW, enough to power up to 42,000 average homes annually, equivalent to the number of homes in Whanganui.

We've chosen this site due to its very high, consistent wind speeds and proximity to the existing transmission lines, making it ideal for wind energy generation.

The wind turbines would be connected by an underground internal cable network. An overhead transmission line on poles would connect the wind farm to a substation located near the national grid about 3.5km to the west.

The development of Mt Munro will make an important contribution to New Zealand's 100% renewable energy target and enable the decarbonisation required to address climate change.



Location of proposed wind farm

As part of our consenting approach, we will be applying for a design envelope rather than a layout with exact turbine locations. This approach allows us to ensure that in the final detailed design phase, we place the turbines in the most productive position. The design envelope includes all turbines and infrastructure, an exclusion zone where no turbines will be located, and a transmission corridor to connect the wind farm to the national grid via an existing transmission line.

Below is an indicative layout based on the assessment work we have undertaken so far. The final layout may differ once the type of turbine is selected, and the project has been through a detailed design phase.

