

Submitted to Fast-track approval applications
Submitted on 2024-05-01 15:41:57

Submitter details

Is this application for section 2a or 2b?

2B

1 Submitter name

Individual or organisation name:
Manawa Energy Limited

2 Contact person

Contact person name:

s 9(2)(a)

3 What is your job title

Job title:

s 9(2)(a)

4 What is your contact email address?

Email:

s 9(2)(a)

5 What is your phone number?

Phone number:

s 9(2)(a)

6 What is your postal address?

Postal address:

Manawa Energy

Private Bag 12055

Tauranga Mail Centre

Tauranga 3143

7 Is your address for service different from your postal address?

No

Organisation:

Contact person:

Phone number:

Email address:

Job title:

Please enter your service address:

Section 1: Project location

Site address or location

Add the address or describe the location:

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The area proposed for the establish of the wind farm covers ridgelines and hilltops over approximately 5000 ha s 9(2)(b)(ii)

File upload:
s 9(2)(b)(ii)

Upload file here:
No file uploaded

Do you have a current copy of the relevant Record(s) of Title?

Yes

upload file:
s 9(2)(b)(ii)

Who are the registered legal land owner(s)?

Please write your answer here:

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Detail the nature of the applicant’s legal interest (if any) in the land on which the project will occur

Please write your answer here:

Manawa Energy Ltd has a wind farm development agreement with each of the ten property owners whose properties are proposed to support the Hapuakohe Wind Farm. This agreement gives Manawa the legal right to investigate the potential for a wind farm on the properties and to construct, operate and maintain a wind farm if all the necessary approvals are granted. The project infrastructure will be located across ten farm stations.

Section 2: Project details

What is the project name?

Please write your answer here:
Hapuakohe Wind Farm

What is the project summary?

Please write your answer here:

Manawa Energy are proposing to establish a large-scale wind farm s 9(2)(b)(ii)

The expected generation capacity of the wind farm is approximately 230 MW and it would connect into the National Grid at Ohinewai.

Up to 60 wind turbines may be accommodated in the project site, with the maximum tip height for the wind turbines being up to 230 m.

What are the project details?

Please write your answer here:

The purpose of the Hapuakohe Wind Farm is to increase the renewable generation of electricity in the Waikato Region and enhance the energy security of the country, while diversifying New Zealand's energy portfolio. The Hapuakohe Wind Farm will generate electricity and connect into the near-by National Grid (thereby reducing transmission losses) to ensure generation stability.

Hapuakohe Wind is estimated to have an installed capacity of 230MW and have an annual output of 790 GWh – this is enough electricity to power more than 105,000 typical households. The Hapuakohe Wind Farm will make a significant contribution to New Zealand's security of supply and increased generation capacity, while materially contributing to greenhouse gas emission reductions of between 391,000 tCO₂-e (for gas) or 993,000 tCO₂-e (for coal).

As noted, the Hapuakohe Wind Farm will diversify New Zealand's energy portfolio in terms of renewable generation type. The electricity generated by the Hapuakohe Wind Farm will be used to power homes, businesses and industries, displace and reduce reliance on fossil fuels, and lower carbon emissions. The wind farm will be a reliable source of clean energy for the country.

The key activities involved in the project include:

- Earthworks and vegetation clearance to establish access roads, hard stands for wind turbines, turbine foundations, and ancillary activities;
- The establishment of culverts for vehicle crossings;
- The establishment of up to 60 wind turbines (and transformers) across the project site;
- The establishment of meteorological masts across the project site;
- Underground cabling between each wind turbine;
- The establishment of an operations / maintenance building and switchyard / substation within the project site; and
- A overhead transmission line within the wind farm and to the National Grid.

Describe the staging of the project, including the nature and timing of the staging

Please write your answer here:

Construction would be undertaken in a single stage but works would be sequenced in the sense that enabling works, including earthworks for the access tracks and sediment control devices, would be constructed first. Construction of the various components would then be undertaken prior to commissioning. The construction period is estimated to be up to 2 years.

What are the details of the regime under which approval is being sought?

Please write your answer here:

The construction, operation and maintenance of the Hapuakohe Wind Farm will require authorisations under the Resource Management Act 1991, Wildlife Act 1953 and Heritage New Zealand Pouhere Taonga Act 2014.

With respect to the Resource Management Act 1991, the Hapuakohe Wind Farm will require the following resource consents pursuant to the identified sections of the Act:

- Land use consents under s.9 from the Waikato District Council for the establishment of wind turbines, anemometers, substation / switchyard infrastructure, transmission lines, operations building, access tracks, earthworks, vegetation clearance, temporary construction compounds, and the storage and use of hazardous substances;
- Land use consent under s.9 from the Waikato Regional Council for vegetation clearance and soil disturbance activities, including adjacent to natural inland wetlands;
- Land use consent under s.13 from the Waikato Regional Council for the construction and use of culverts and erosion control structures in waterbodies;
- A water permit under s.14 from the Waikato Regional Council for the diversion of water;
- A water permit under s.14 from the Waikato Regional Council for diverting groundwater during the construction of the wind farm;
- A discharge permit under s.15 from the Waikato Regional Council for the discharge of water and contaminants into land and / or water.
- A discharge permit under s.15 from the Waikato Regional Council for the deposition of fill to land; and
- A discharge permit under s.15 from the Waikato Regional Council for treated wastewater to land (domestic).

The construction and operation of the Hapuakohe Wind Farm will also require wildlife permits pursuant to the Wildlife Act 1953 in relation to the monitoring and management of long tail bat and avifauna mortalities on the project site, as well as the potential relocation of lizards on the project site.

The construction of the Hapuakohe Wind Farm Will also require an archaeological authority under the Heritage New Zealand Pouhere Taonga Act in relation to the potential discovery of previously unidentified heritage sites within the project site.

If you seeking approval under the Resource Management Act, who are the relevant local authorities?

Please write your answer here:

Waikato District Council and Waikato Regional Council

What applications have you already made for approvals on the same or a similar project?

Please write your answer here:

No resource consent applications or notices of requirement have been in lodged by Manawa Energy with the relevant local authorities in relation to the Hapuakohe Wind Farm.

Is approval required for the project by someone other than the applicant?

No

Please explain your answer here:

Manawa Energy does not require any approvals from third parties to build the Hapuakohe Wind Farm. All necessary access agreements are in place to enable construction to commence once resource consents, wildlife permits and archaeological authorities are granted.

If the approval(s) are granted, when do you anticipate construction activities will begin, and be completed?

Please write your answer here:

If approvals are granted, Manawa Energy Limited anticipates the following project timeframes:

Detailed Design/procurement: Consent granted + 12 months

Final Investment Decision: Consent granted + 6 – 12 months

Construction: Consent granted + 12 – 36 months

First Power: Consent granted + 24 months

Handover: Consent granted + 36 months

Section 3: Consultation

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Responsibility	Percentage
Current government	85%
Previous government	10%
Neither	5%

Government	Percentage
Current government	85%
Previous government	15%

Government	Percentage
Current government	85%
Previous government	15%

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Declaration

Do you acknowledge your submission will be published on environment.govt.nz if required

Yes

By typing your name in the field below you are electronically signing this application form and certifying the information given in this application is true and correct.

Please write your name here:

s 9(2)(a)

Important notes