

Turitea Wind Farm Proposal

Oral Submission

Andrew Day

Introduction

Family farmer, "Fernhills" located on the Pahiatua Track, part of which is sections 27,28 of this proposal

BAGSci Hons from Massey

SUBS(soils underpinning business success)

Horizons "FARM strategy" test farm

Tararua Federated Farmers President

Farm in partnership with parents Ian and Barbara Day.

Grandfather Bill Day purchased original farm of 287 ha in 1929 – Gardners Section, Top Farm 62ha added in 1978, paddocks named.

8500 standard stock units

Lease Te Rere Hau Wind Farm, and live 2.6km downwind at 303 Ballance Valley Rd, 1.3km downwind of proposed expansion and 2.5km downwind of Trust Powers Tararua Wind farm

Tremendous wind resource, rugged climate

MRP good partner to develop resource

Landform

Range formation

Strongly structured Ramiha soil, allophanic loess soil, resilient topsoil

Weak subsoil and strong base rock- greywacke

Turitea tree harvesting

Water quality, “does a beer in the woods”

Positive Visual Impacts

Great venue

Dynamic landscape

Weather systems

Forest hill tree harvesting

From north to south Te Apiti, Trust Power, Te Rere Hau, Turitea and formerly Moturimu, Manawatu turbos

Transmission line within wind farm may be less visible down within the Turitea catchment, west of 15 then further west to 66 and then joining up with original route.

Difference between earning entire living on farm and living in rural landscape

Functional versus aesthetic landscape.

Not a national park – national perspective

Generation Agreement

Novel clauses - cross boundary sharing of turbine royalty revenue

- ability to share turbine revenue with immediate neighbours

Government reforms in 1990's not helpful in the Manawatu with forced sale of community owned Central Power wind farm.

NZ needs not only this wind farm but many more, so need to ensure transparent community benefit.

Evolving industry, need community buy in not just land owners and power consumers, see potential for preferential equity raising amongst local community.

Tararua district has huge potential.

Contact application example of project with little community benefit.

Carbon Emissions

NZ signatory to Kyoto protocol, global context and obligation to environmentalism. Photo of French CO2 neutral power plants.

Farm produces green house gases, now looking at mitigation strategy as move into emission trading environment.

Need for Additional Energy Generation

Not electricity but energy

Future use of electricity in NZ that are currently happening elsewhere in the world.

On farm Visit

Extend invitation to board to come and visit farm site if it aids in your deliberations.

Thank you for the opportunity to talk to my submission and I welcome the opportunity to clarify any of the points I raised today or in my written submission.

Thank you.