

Attachment 1

Current and Proposed Wind Farms in the Wellington Region

Wind Farm	Developer	Year Developed	Turbines	Turbine Capacity	Wind Farm Capacity
Brooklyn	Meridian Energy	1993	1	225kW	225kW
Hau Nui 1	Genesis	1996	7	550kW	3.9MW
Hau Nui 2	Genesis	2004	8	600kW	4.8MW
West Wind	Meridian Energy	Scheduled Oct 2009	62	2.3 MW	142.6MW
Mill Creek	Meridian Energy	Resource consent applied for	31	2.3MW	Up to 71KW
Long Gully	Mighty River/ Windflow	Within 7 years	20 approx	500kW	Approx 10MW
Stony Creek	GRC	Unknown	Undetermined	Undetermined	Up to 60MW
Wainuiomata Hills	WED	Unknown	Undetermined	Undetermined	20-30MW
Puketiro	RES	Unknown	Approx 50	2-3 MW	Up to 150MW

The vast majority of these are sited or potentially sited around the southwest corner of the North Island, west of Wellington City. The largest area of 'untapped' potential is the Wairarapa hill country which, although vast and relatively unpopulated, is some distance from existing National Grid transmission lines and main population centres in terms of energy losses, but has the potential to provide local distributed energy such as Hau Nui 1 & 2.