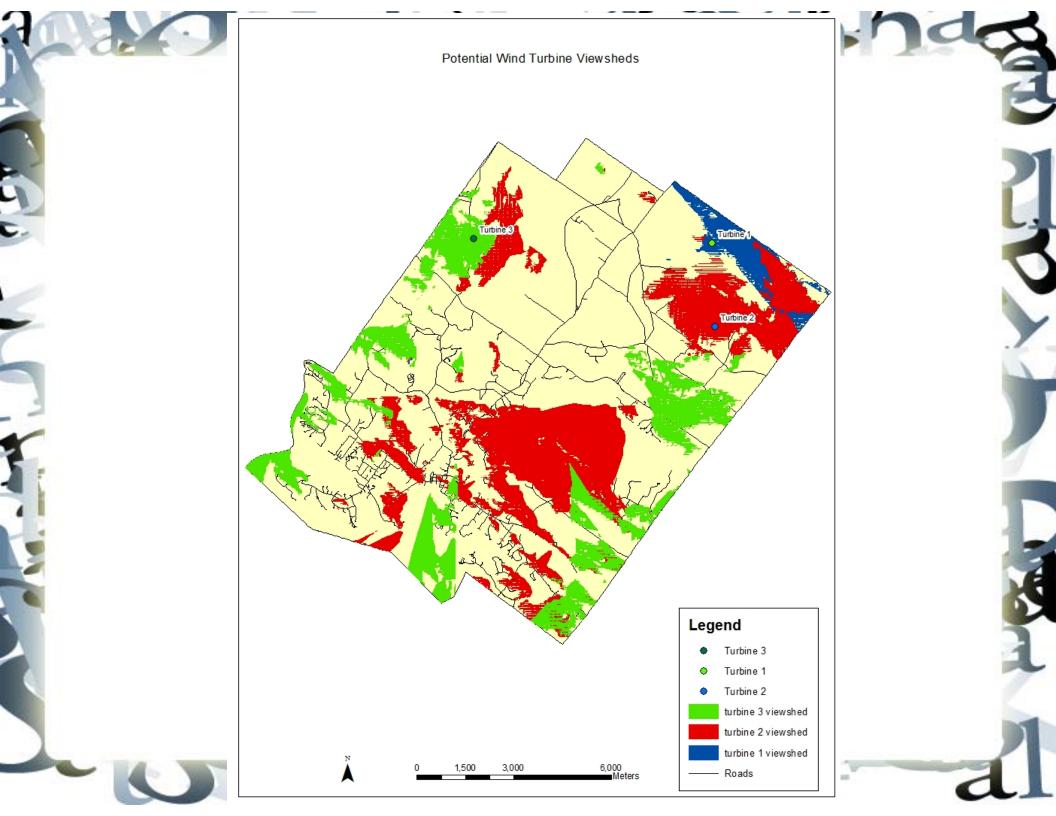


## Wind Data Suitable Land for Wind Turbines and Potential Wind Turbines Legend Turbine 3 Turbine 1 Turbine 2 Roads Suitable Wind Land Wolfeboro\_Boundary





Total Land Wolfeboro (km2)		
151.5		
	Total Area Visible (km2)	Percent of Total Land Visible (%)
Turbine 1	5.2	3.43
Turbine 2	32.2	21.25
Turbine 3	18.7	12.34
Avg Wind Speed (m/s)	Energy Output (kWh/yr)	Wolfeboro Energy Usage kWh (2007)
4.78	55846	2618836



Avg Roof Are	ea Avg Roof Area Halved	Avg. Solar Output	Half Avg. Solar Output
165.5 m2	82.75 m2	31700953	15850476.5
KWH/yr	KWH/yr Half	Avg kWh per Household	Potential Total Energy Output Houses (kWh)
317	00 15850	11139	40369950

