

Winergy Wind Turbines

Cost of Winergy Wind Turbines depends on how and where they are deployed, as they don't necessarily require tower & road infrastructure as other wind turbines.

	WINERGY	HAWT	VAWT
Efficiency	52-58%	5-30%	5-25%
Cost per MW	\$ 1 Million / MW	\$ 2-8 M/MW	\$ 2-5 M/MW
Output / year / unit	7-10 MWh	2.5-3 MWh	2-3 MWh
Output / year / unit / acre	20-24 MWh (3-4X more)	2.5-3 MWh	2-3 MWh
Cut in wind speed	1 - 2 m/s	3.5-4 m/s	4-5 m/s
Land requirement	¼ Acre or less	1 acre	1 acre
Operation time	90+ % / year	75-80% / year	70-80% / year

* HAWT - Horizontal Axis Wind Turbine & VAWT - Vertical Axis Wind Turbine