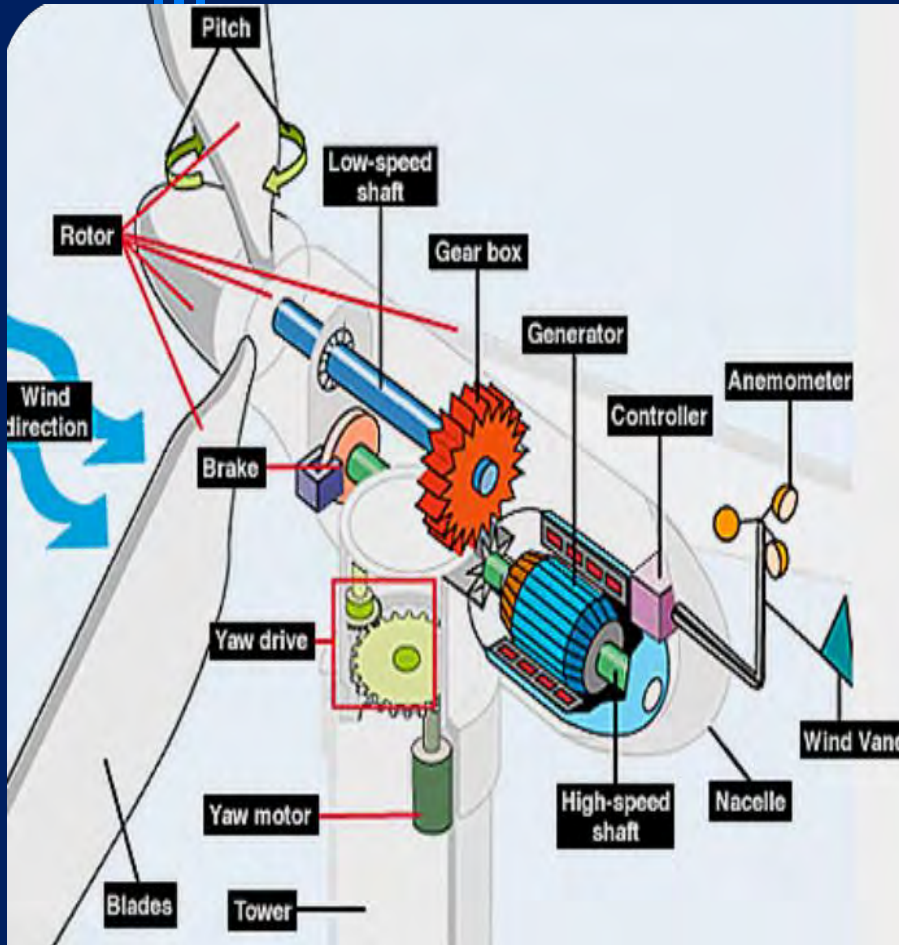


WindTronics

Wind Turbine Technology Output Curve Watt & kWh Data

The Future of Wind Technology



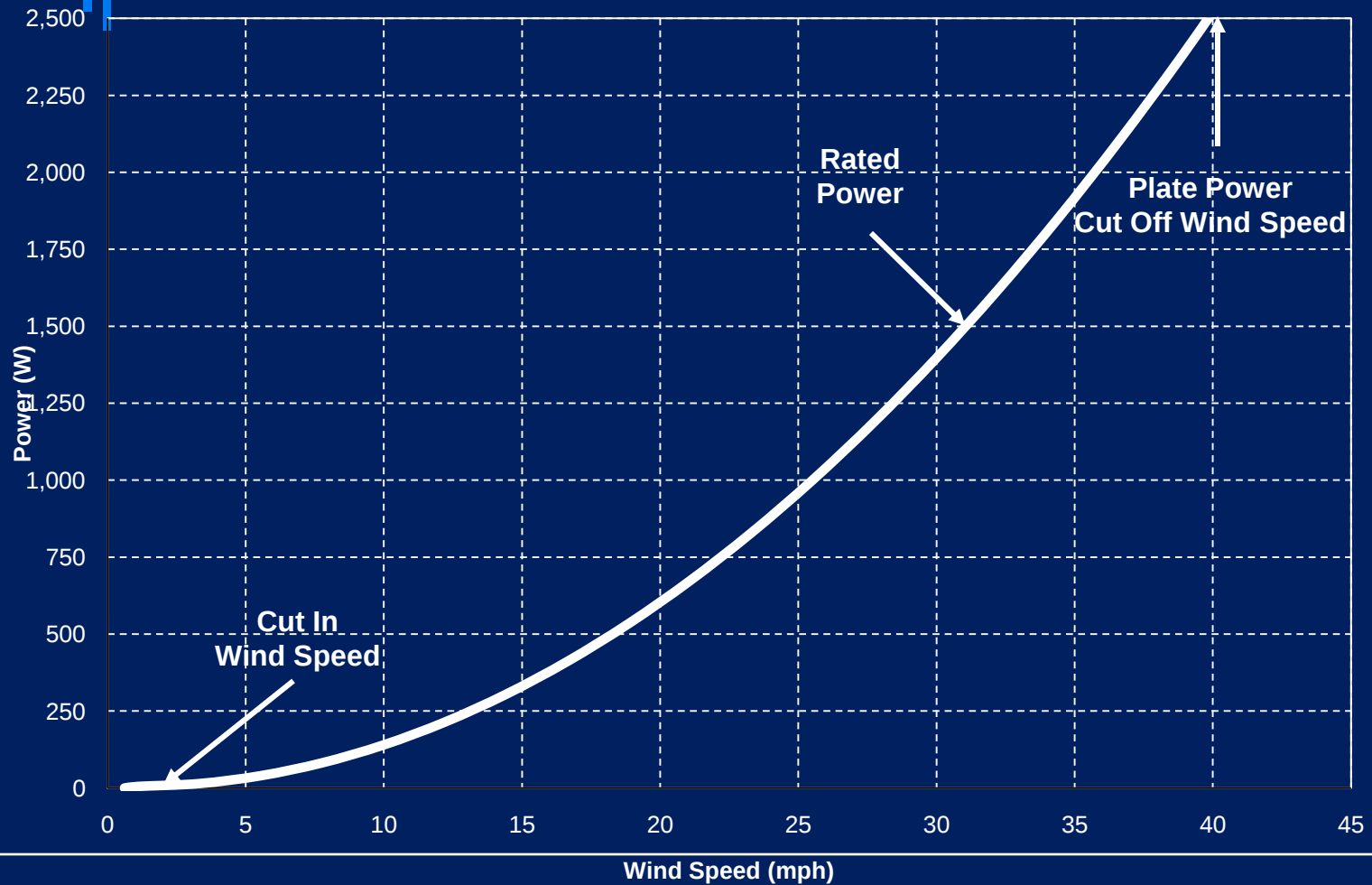
Traditional Wind Turbines

Honeywell Wind Turbine: Model WT6500

Wind Speed (m/s)	Wind Speed (MPH)	% At Wind Speed Class 4 Site	Annual Hours (h/yr)	Hours At Wind Speed (h/yr)	WT6500 Power Curve Data in Class 4 Wind (W)	WT6500 Annual Energy Generation in Class 4 Wind (Total = 2752 kWh/yr) (kWh/yr)
0	0	0.00	8,760	0	0	0
0.5	1.11	0.00	8,760	0	5	0
1.5	3.33	6.61	8,760	579	14	8
2.5	5.55	10.04	8,760	880	40	35
3.5	7.77	12.22	8,760	1,070	82	87
4.5	9.99	13.04	8,760	1,142	140	160
5.5	12.21	12.63	8,760	1,106	214	237
6.5	14.43	11.30	8,760	990	305	302
7.5	16.65	9.41	8,760	824	411	339
8.5	18.87	7.35	8,760	644	535	344
9.5	21.09	5.41	8,760	474	674	319
10.5	23.31	3.75	8,760	329	829	272
11.5	25.53	2.46	8,760	215	1,001	216
12.5	27.75	1.53	8,760	134	1,189	159
13.5	29.97	0.90	8,760	79	1,394	110
14.5	32.19	0.51	8,760	45	1,614	72
15.5	34.41	0.27	8,760	24	1,851	44
16.5	36.63	0.14	8,760	12	2,105	26
17.5	38.85	0.07	8,760	6	2,374	15
18.5	41.07	0.03	8,760	3	2,660	7
19.5	43.29	0.00	8,760	0	2,962	0
20.5	45.51	0.00	8,760	0	3,280	0
21.5	47.73	0.00	8,760	0	3,614	0
22.5	49.95	0.00	8,760	0	3,965	0
23.5	52.17	0.00	8,760	0	4,332	0
24.5	54.39	0.00	8,760	0	4,715	0
						2,752

Note: The Honeywell Wind Turbine data for energy generation is measured against wind speeds at steady state.

WindTronics Honeywell Wind Turbine Power Curve



Note: The Honeywell Wind Turbine data for energy generation is measured against wind speeds at steady state.

The Power Range

Wind Turbine Operational Limits
Class 4 Wind: Rayleigh Distribution of 12.2 MPH (5.8 m/s)

