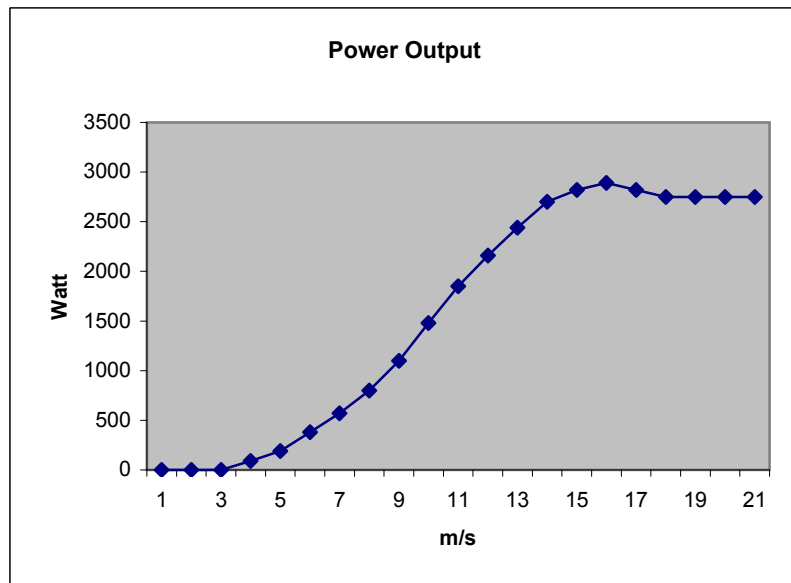


## Proven Energy Wind Turbines in Aruba Electricity Generation at Different Wind Speeds

Proven 2.5kW Wind Turbine							Return on Investment		
Wind Speed		Power Output	Power at Average Wind Speeds				kWh Cost 0.545	Investment 35300	
			Monthly Output		Annual Output				
m/s	mph	Watt	At Turbine kWh	Effective kWh	At Turbine kWh	Effective kWh	Generated Power AWG/Month	Payback AWG/Year	Years
0	0.0	0	0	0	0	0			
1	2.2	0	0	0	0	0			
2	4.5	0	0	0	0	0			
3	6.7	90	66	59	788	709	32	386	91.3
4	9.0	190	139	125	1663	1497	68	816	43.3
5	11.2	380	277	250	3327	2994	136	1,632	21.6
6	13.4	570	416	374	4990	4491	204	2,448	14.4
7	15.7	800	584	525	7004	6304	286	3,436	10.3
8	17.9	1100	803	722	9631	8668	394	4,724	7.5
9	20.2	1480	1080	972	12958	11662	530	6,356	5.6
10	22.4	1850	1350	1215	16197	14577	662	7,945	4.4
11	24.6	2160	1576	1418	18911	17020	773	9,276	3.8
12	26.9	2440	1780	1602	21363	19226	873	10,478	3.4
13	29.1	2700	1970	1773	23639	21275	966	11,595	3.0
14	31.4	2820	2057	1852	24690	22221	1,009	12,110	2.9
15	33.6	2890	2109	1898	25303	22772	1,034	12,411	2.8
16	35.8	2820	2057	1852	24690	22221	1,009	12,110	2.9
17	38.1	2750	2006	1806	24077	21669	984	11,810	3.0
18	40.3	2750	2006	1806	24077	21669	984	11,810	3.0
19	42.6	2750	2006	1806	24077	21669	984	11,810	3.0
20	44.8	2750	2006	1806	24077	21669	984	11,810	3.0



25 year Wind Turbine Lifetime.

Aruba's Average Wind Speed:  
8.1m/s or 18.1 mph (at 10m).

The higher the altitude, the stronger the wind.

Expected performance values  
in Aruba are **HIGHLIGHTED**.

Uninterrupted energy generation even in hurricane strength winds.

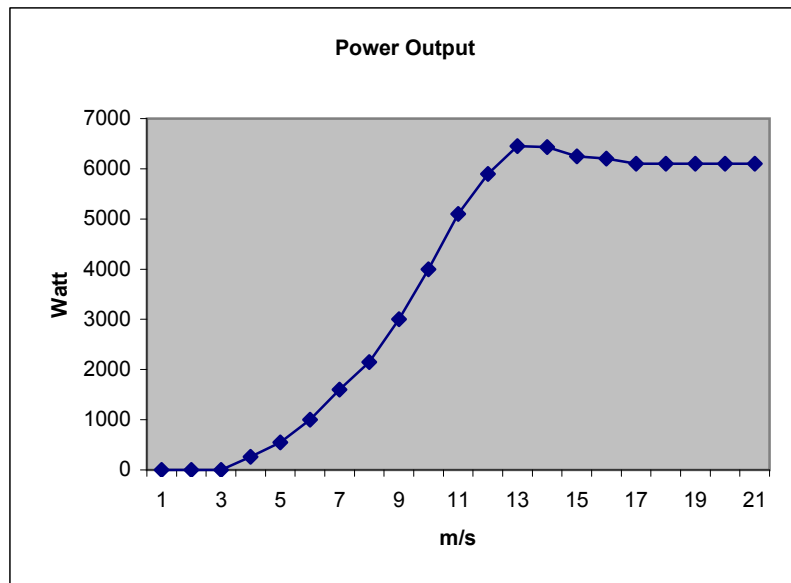
Unique Flexi-Blade System.

100% Safety record.

100% Local Grid Compatible.

## Proven Energy Wind Turbines in Aruba Power Generation at Different Wind Speeds

Proven 6kW Wind Turbine							Return on Investment		
Wind Speed		Power Output	Power at Average Wind Speeds				kWh Cost		Investment
			Monthly Output		Annual Output		0.545	65800	
m/s	mph	Watt	At Turbine kWh	Effective kWh	At Turbine kWh	Effective kWh	Generated Power	Payback	
							AWG/Month	AWG/Year	Years
0	0.0	0	0	0	0	0			
1	2.2	0	0	0	0	0			
2	4.5	0	0	0	0	0			
3	6.7	260	190	161	2276	1935	88	1,055	62.4
4	9.0	550	401	341	4815	4093	186	2,231	29.5
5	11.2	1000	730	620	8755	7442	338	4,056	16.2
6	13.4	1600	1167	992	14008	11907	541	6,489	10.1
7	15.7	2150	1569	1333	18824	16000	727	8,720	7.5
8	17.9	3000	2189	1860	26266	22326	1,014	12,168	5.4
9	20.2	4000	2918	2481	35021	29768	1,352	16,223	4.1
10	22.4	5100	3721	3163	44652	37954	1,724	20,685	3.2
11	24.6	5900	4305	3659	51656	43907	1,994	23,929	2.7
12	26.9	6450	4706	4000	56471	48000	2,180	26,160	2.5
13	29.1	6430	4691	3988	56296	47852	2,173	26,079	2.5
14	31.4	6250	4560	3876	54720	46512	2,112	25,349	2.6
15	33.6	6200	4524	3845	54282	46140	2,096	25,146	2.6
16	35.8	6100	4451	3783	53407	45396	2,062	24,741	2.7
17	38.1	6100	4451	3783	53407	45396	2,062	24,741	2.7
18	40.3	6100	4451	3783	53407	45396	2,062	24,741	2.7
19	42.6	6100	4451	3783	53407	45396	2,062	24,741	2.7
20	44.8	6100	4451	3783	53407	45396	2,062	24,741	2.7



25 year Wind Turbine Lifetime.

Aruba's Average Wind Speed:  
8.1m/s or 18.1 mph (at 10m).

The higher the altitude, the stronger the wind.

Expected performance values  
in Aruba are **HIGHLIGHTED**.

Uninterrupted energy generation even in hurricane strength winds.

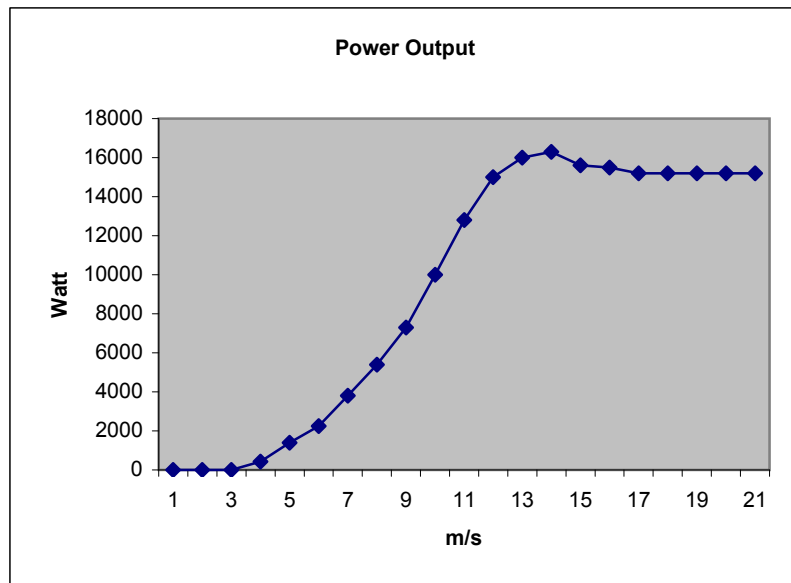
Unique Flexi-Blade System.

100% Safety record.

100% Local Grid Compatible.

## Proven Energy Wind Turbines in Aruba Power Generation at Different Wind Speeds

Proven 15kW Wind Turbine							Return on Investment		
Wind Speed		Power Output	Power at Average Wind Speeds				kWh Cost		Investment
			Monthly Output		Annual Output		0.545	132000	
m/s	mph	Watt	At Turbine kWh	Effective kWh	At Turbine kWh	Effective kWh	Generated Power		
							AWG/Month	AWG/Year	Payback Years
0	0.0	0	0	0	0	0			
1	2.2	0	0	0	0	0			
2	4.5	0	0	0	0	0			
3	6.7	425	310	264	3721	3163	144	1,724	76.6
4	9.0	1400	1021	868	12257	10419	473	5,678	23.2
5	11.2	2250	1642	1395	19699	16744	760	9,126	14.5
6	13.4	3800	2772	2357	33270	28279	1,284	15,412	8.6
7	15.7	5400	3940	3349	47278	40186	1,825	21,902	6.0
8	17.9	7300	5326	4527	63913	54326	2,467	29,608	4.5
9	20.2	10000	7296	6202	87552	74419	3,380	40,558	3.3
10	22.4	12800	9339	7938	112067	95257	4,326	51,915	2.5
11	24.6	15000	10944	9302	131328	111629	5,070	60,838	2.2
12	26.9	16000	11674	9923	140083	119071	5,408	64,894	2.0
13	29.1	16300	11892	10109	142710	121303	5,509	66,110	2.0
14	31.4	15600	11382	9674	136581	116094	5,273	63,271	2.1
15	33.6	15500	11309	9612	135706	115350	5,239	62,866	2.1
16	35.8	15200	11090	9426	133079	113117	5,137	61,649	2.1
17	38.1	15200	11090	9426	133079	113117	5,137	61,649	2.1
18	40.3	15200	11090	9426	133079	113117	5,137	61,649	2.1
19	42.6	15200	11090	9426	133079	113117	5,137	61,649	2.1
20	44.8	15200	11090	9426	133079	113117	5,137	61,649	2.1



25 year Wind Turbine Lifetime.

Aruba's Average Wind Speed:  
8.1m/s or 18.1 mph (at 10m).

The higher the altitude, the stronger the wind.

Expected performance values  
in Aruba are **HIGHLIGHTED**.

Uninterrupted energy generation even in hurricane strength winds.

Unique Flexi-Blade System.

100% Safety record.

100% Local Grid Compatible.