

SCHEDA TECNICA PRODUZIONE



			DIMENSIONE TURBINA				
			3 Kw Gen	5 kW Gen	10 kW Gen	15 kW Gen	20 kW Gen
Diametro (m)			2,5	3,1	4,4	5,4	6,2
Altezza (m)			2,5	3,1	4,4	5,4	6,2
Area (m2)			6,1	9,5	19,0	28,8	38,3
peso Kg turbina			23	44	124	232	356
velocità del vento istantanea			watts prodotti istantanei				
Km/h	m/sec	mph	3 Kw Gen	5 kW Gen	10 kW Gen	15 kW Gen	20 kW Gen
4	1,0	2,24	1	2	4	6	8
5	1,5	3,36	4	7	14	21	28
7	2,0	4,47	11	16	33	50	66
9	2,5	5,59	21	32	64	98	130
11	3,0	6,71	36	55	111	169	224
13	3,5	7,83	57	88	177	268	356
14	4,0	8,95	85	132	264	399	531
16	4,5	10,07	120	187	375	569	757
18	5,0	11,18	165	257	515	780	1.038
20	5,5	12,30	220	342	685	1.038	1.381
22	6,0	13,42	286	444	890	1.348	1.793
23	6,5	14,54	363	564	1.131	1.714	2.280
25	7,0	15,66	453	705	1.413	2.141	2.848
27	7,5	16,78	558	867	1.738	2.633	3.503
29	8,0	17,90	677	1.052	2.109	3.195	4.251
31	8,5	19,01	812	1.262	2.530	3.833	5.099
32	9,0	20,13	964	1.498	3.003	4.550	6.052
34	9,5	21,25	1.133	1.762	3.532	5.351	7.118
36	10,0	22,37	1.322	2.055	4.120	6.241	8.302
38	10,5	23,49	1.530	2.379	4.769	7.224	9.611
40	11,0	24,61	1.759	2.735	5.484	8.306	11.051
41	11,5	25,72	2.010	3.126	6.266	9.491	12.627
43	12,0	26,84	2.284	3.551	7.119	10.784	14.347
45	12,5	27,96	2.582	4.014	8.047	12.189	16.216
47	13,0	29,08	2.904	4.515	9.051	13.711	18.240
49	13,5	30,20	3.252	5.057	10.136	15.355	20.427
50	14,0	31,32	3.627	5.639	11.305	17.125	22.782
52	14,5	32,44	4.030	6.266	12.560	19.026	25.311
54	15,0	33,55	4.461	6.936	13.905	21.063	28.021
56	15,5	34,67	4.922	7.653	15.342	23.240	30.917
58	16,0	35,79	5.414	8.418	16.875	25.562	34.007
59	16,5	36,91	5.938	9.232	18.507	28.034	37.295
61	17,0	38,03	6.494	10.097	20.241	30.661	40.790
63	17,5	39,15	7.084	11.015	22.080	33.447	44.496
65	18,0	40,26	7.709	11.986	24.027	36.396	48.420
67	18,5	41,38	8.369	13.013	26.086	39.514	52.568
68	19,0	42,50	9.067	14.097	28.258	42.805	56.946
70	19,5	43,62	9.801	15.239	30.548	46.274	61.561
72	20,0	44,74	10.575	16.442	32.959	49.926	66.419