

ANNUAL ENERGY OUTPUT

WTN 250

Measured powercurve (-2 deg)

Name: *Name*
Site: *Site*

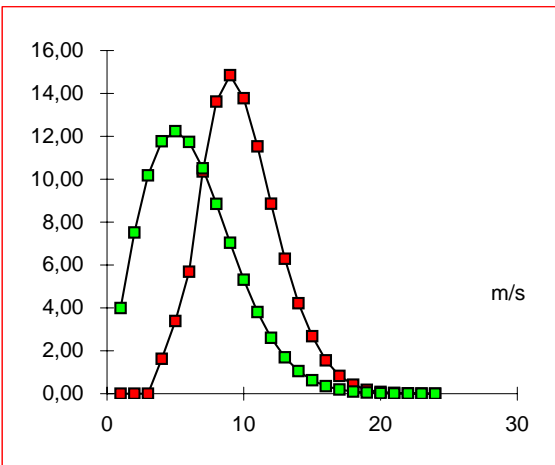
Wind: 4,5 m/s in 10,0 m Height
is: 5,6 m/s in 30,0 m Height
Hubheight: 6,2 m/s in 50,0 m Height
at: a = 0,20
C = 2,00 Hubh.
A = 7,0 Hubh.

Annual Output: 506.618 kWh

Average Output: 57,8 kW

m/s	% v	% tot.	m/s	kW	kWh	% kWh
0	0,04	99,70	0	0,0	0	0,00
1	3,99	99,66	1	0,0	0	0,00
2	7,51	95,67	2	0,0	0	0,00
3	10,18	88,16	3	0,0	0	0,00
4	11,77	77,98	4	8,0	8.245	1,63
5	12,24	66,21	5	16,0	17.159	3,39
6	11,74	53,97	6	28,0	28.799	5,68
7	10,51	42,23	7	57,0	52.483	10,36
8	8,85	31,72	8	89,0	68.992	13,62
9	7,04	22,87	9	122,0	75.249	14,85
10	5,31	15,83	10	150,0	69.802	13,78
11	3,81	10,52	11	175,0	58.397	11,53
12	2,60	6,71	12	197,0	44.885	8,86
13	1,69	4,11	13	215,0	31.888	6,29
14	1,05	2,41	14	232,0	21.377	4,22
15	0,62	1,36	15	248,0	13.561	2,68
16	0,35	0,74	16	253,0	7.847	1,55
17	0,19	0,38	17	249,0	4.189	0,83
18	0,10	0,19	18	243,0	2.121	0,42
19	0,05	0,09	19	205,0	889	0,18
20	0,02	0,04	20	200,0	412	0,08
21	0,01	0,02	21	200,0	188	0,04
22	0,00	0,01	22	200,0	82	0,02
23	0,00	0,00	23	200,0	34	0,01
24	0,00	0,00	24	200,0	14	0,00
25	0,00	0,00	25	200,0	5	0,00

Gesamt: 506.618 kWh



Frequent distribution

- Energy distribution
- Wind distribution