

# Technical Data of WEG:



## SIVA 250 / 50

50 m Hub height

### Calculated powercurve:

Wind m/s : in Hubheight	Output: in kW
3	0,0
4	4,0
5	14,0
6	29,0
7	55,0
8	86,0
9	118,0
10	156,0
11	189,0
12	218,0
13	240,0
14	255,0
15	265,0
17	268,0
18	266,0
19	262,0
20	255,0
21	245,0
22	240,0
23	240,0
24	240,0
25	240,0

Type:	<b>SIVA 250</b>	
Diameter:	30	m
Swept area:	706,5	m <sup>2</sup>
Mass:	1,225	kg/m <sup>3</sup>

### Annual Output:

at 50 m hub height  
100 % techn. Availability  
Rayleigh Distribution  
Standard atmosphere

at 5 m/s (measured in 50m height)  
~ 290.000 kWh annual output

~ 475.000 kWh annual output

at 7 m/s (measured in 50m height)  
~ 670.000 kWh annual output

### Annual output:

