

Windfarm Bützow



Location	Municipality of Bützow county of Güstrow Mecklenburg-Vorpommern south of Rostock
Wind conditions	6.3 and 6.2 m/s at hubheight according to wind report
Wind energy converter	2 x VESTAS V52 / 850 kW 52 m rotordiameter 74 m hubheight 4 x VESTAS V 66 / 1.65 MW 66 m rotordiameter 67 m hubheight
Power rating	8.3 MW
Investment	Euro 8,700,000
Services by win:pro	Project development Planning General contractor Financial service Operational management



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Power generation

2,645 MWh per annum energy yield per VESTAS V66
1,621 MWh per annum energy yield per VESTAS V52
13,823 MWh per annum energy yield for wind farm
equivalent of the annual power requirements of
5,000 four-person households

Special features

Installation of transformer station
Shadow module

Compensation measures

Installation and reorganisation of small lakes
Planting of 10 m wide and 1.5 km long hedges
Planting of trees along 500 m long avenue

Timetable

11/2002 BImSchG-approval
09/2003 Erection of WEC
10/2003 Operation of WEC

