

ABB Power Systems

## ***Success Stories*** ***Windpower***





**10 WTG Samsøe Offshore**



Wind-Turbine Type and Manufacturer  
Wind-Turbine Size  
Windfarm - Size  
Scope of Supply  
Partners  
Estimated annual Production

Bonus Energy A/S  
Rotor diameter 82,4 m, height of hub above the sea 61,2 m  
10 x 2,3 MW  
Middlevoltage, Transformers, seacables and fibre optic cables  
Hydro Soil Services, Dredging Int.  
78,000 MWh

## 3 WTG in Thyrowberg



Wind-Turbine Type and Manufacturer	ENERCON (E-66/18.70)
Wind-Turbine Size	1800 kW
Windfarm - Size	3 x 1,8 MW
Scope of Supply	Turn Key
Partners	ENERCON, e.dis, Umwelt Management AG
Estimated annual Production	8500 MWh

## 42 WTG in **Dahme**



Wind-Turbine Type and Manufacturer	21 NEG Micon NM82/1500, NH 93,6m 19 NEG Micon NM72C, NH 80m 2 NEG Micon NM72C, NH 98m
Wind-Turbine Size	42 x 1,5 MW
Windfarm - Size	63 MW
Scope of Supply	Turn key
Partners	Investor P&T-Technology AG
Estimated annual Production	129.463 MWh





## 5 WTG in Logotheti



Wind-Turbine Type and Manufacturer  
Wind-Turbine Size  
Windfarm - Size  
Scope of Supply  
Partners  
Estimated annual Production

Neg Micon  
NM 750/4  
3,8 MW  
turn-key  
WRE Hellas S.A.  
11,844 Mwh

## 12 WTG in **Pithanitis**



Wind-Turbine Type and Manufacturer  
Wind-Turbine Size  
Windfarm - Size  
Scope of Supply

NEG Micon, NM900/52  
Rotor diameter: 52,2 m / Hubheight: 49 m  
13 x 900 kW (11,7 MW)/  
Transformerstations/ Interfacestations  
aux. power equipment/ MV-, LV- ,  
fibre optic-cables/SCADA-System/  
no consortial partners /  
ABB is EPC-Contarctor  
32,9 GWh

Partners

Estimated annual Production

## 7 WTG in **Al Koudia Al Baida**



Wind-Turbine Type and Manufacturer  
Wind-Turbine Size  
Windfarm - Size  
Scope of Supply  
Partners  
Estimated annual Production

Enercon E40-500kW  
Rotordiameter: 40,3 m / Hub Height: 44 m  
7 x E40 (3,5 MW)  
Turn Key  
Enercon / Dumez Maroc  
16.7 MWh

## EPC activities with 18 WTG in **Grisel**



Wind-Turbine Type and Manufacturer	NM 750/48 - NEG MICON
Wind-Turbine Size	750 KW
Windfarm - Size	18 x 0,75 1,8 MW
Scope of Supply	Balance of plant BOP
Partners	NEG MICON
Estimated annual Production	1,92 Gwh





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