

UNABHÄNGIG + KOMPETENT + ERFAHREN

# Gebrauchte Windenergieanlagen

## Used wind turbines



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Pos.	No.	Manufact.	Type	Rated power	Hub Heights	rotor diameter	Com.	Dismantled	Known history	Extras	Price EUR
1	1	Fuhrländer	FL MD77	1.500 KW	85 m, used tower	77 m	new	has never been erected! Blades and tower are used!	yes	obsolete lights, white, red, central lubrication	850.000 €
2	1	Enercon	E18	80	30, Tripod	18	1991	yes	yes	turbine without any damages!	29.000 €
3	2	Fuhrländer	FL100	100	32 m, foundation section incl.	21	1993	no, but included	yes		38.000 €

1)



2)



3a.)



3b.)



### Rotor blades:

Manufacturer	Type	Rotor diameter	Aerodynamic Type	condition	Suitable for	Price
LM	21.5	48 mtr, Extender included	Stall	used, Ready for reuse	Fuhrländer FL800	20.000,00 €
LM	26.1	54 mtr.	Stall	used, ready for reinstallation	Fuhrländer FL1000, NEG Micon NM800	35.000,00 €
Abeking&Rasmussen	AR33	33 mtr.	Stall	used, ready for reinstallation	Tacke TW300	10.000,00 €
NOI	N37	77mtr	Pitch	used, ready for reinstallation	MD77, S77	120.000,00 €

## Gearbox and Generator

Gearboxes							
Manufacturer	Type	Rated power	Condition	Operation Hours	Turbine	Year of man	Price
Dorstener	MSPEN 43	110KW	new, never used	0	Fuhrländer FL100	2009	11.000,00 €
Dorstener	PZ3WF112	1100KW	used, but in good condition	90k	Fuhrländer FL1000	2006	25.000,00 €
Dorstener	PZ3WF112	1100KW	used, but in good condition	115k	Fuhrländer FL1000	2005	20.000,00 €
Metso	PLH-100 S77	1650KW	used. It was in operation until dismantling date. Overall condition is still sufficient, but we recommend refurbishment	88k	Nordex S77, all MD77, GE 1.5sL	2008	45.000,00 €
Flender	PEAB 4390	1650KW	fully refurbished (Brauer) with a 2- years warranty	115k, but not used after refurbishment	Nordex S70, all MD70, GE 1.5s	2004	110.000,00 €
Generator							
Weier	GEN.D280/6	20/100KW	used		Fuhrländer FL100	1992	2.000,00 €
Elin	MCN-445Z21F7Z	1000KW	defective, needs overhaul	66k	Fuhrländer FL1000, NEG Micon NM1000, Nordex N54	2004	5.000,00 €
Elin	MCN-445Z21F7Z	800KW	defective, needs overhaul	112k	Fuhrländer FL800, NEG Micon NM800	2000	5.000,00 €
AEG	KA7400L-JZ02T-Z	100/300KW	used, but in good condition		Tacke TW300	1994	3.500,00 €