

References Wind Energy

Project	Location	Number	Capacity	Manufacturer	Description	Service UTEC	Customer	Year
Wind turbine	diverse	1 x	750 kW	diverse	Single turbines for self-consumption	Site assessment, micro siting, planning	diverse	since 2016
Wind Farm Trimet	Hamburg	3 x	3,00 MW	Siemens	Wind farm on the site of an aluminium smelter	e.g. handling of licensing requirements for fire safety and ice detection	Hamburg Energie	2016 -2017
Wind turbine Neuhof	Brandenburg	1 x	3,00 MW	Enercon	Realisation of a single wind turbine	planning	Kommunalwind GmbH	since 2016
Wind Farm Kehdingbruch	Niedersachsen	3 x 1 x	2,30 MW 2,35 MW	Enercon Enercon	Repowering of 4 x 1,5 MW	planning	Bürgerwindpark Kehdingbruch GmbH & Co KG	2015
Wind Farm Essel	Niedersachsen	5 x	3,30 MW	Vestas	Realisation of a wind farm	planning	SWB Crea GmbH	since 2015
Wind Farm Gr. Luckow	Mecklenburg-Vorpommern	5 x	3,00 MW	Senvion	Repowering of 7 x 1,3 MW	Site assessment, micro siting, planning	Windpark Groß Luckow GmbH & Co. KG	2015 -2016
Wind Farm enhancement Wilsickow	Brandenburg	17 x	3,00 MW	N.N.	Repowering	Site assessment, micro siting	TANDEM GmbH	since 2014
Wind Farm Vollersode-Giehle	Niedersachsen	2 x	3,05 MW	Enercon	Wind farm enhancement	planning	Enercon GmbH	since 2014
Wind Farm Sachsendingen	Niedersachsen	7x	2,3 MW	Enercon	Wind farm enhancement	Permission planning, power feed to the grid, supervision	Tandem GmbH	2012 -2015

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Wind projects Site Assessment	Diverse		N.N.	diverse	Detail planning of various wind projects	Site assessment, micro siting	EWE Erneuerbare Energien AG, SWB Crea GmbH	since 2012
Wind Farm Hobendiek	Niedersachsen	2 x	2,00 MW	Enercon	Repowering of 8 AN-Bonus 450 kW	planning	TANDEM GmbH	2013 -2014
Wind turbine Emmerich	Niedersachsen	1x	2,3 MW	REpower	Realisation of a single wind turbine	planning	Stadtwerke Emmerich	2011 -2014
Test field shift and enhancement	Niedersachsen	2 x 2 x 1 x 2 x	6,0 MW 5,0 MW 6,15 MW 3,0 MW	Enercon REpower REpower Enercon	Shift of the existing offshore wind energy test field from Cuxhaven to Neuenwalde	planning, bids for tender, supervision, negotiations for power feed to the grid, SDL planning Planning	EWE Erneuerbare Energien GmbH	2011 -2015 2013 -2015
Wind Farm Roydorf	Niedersachsen	3x	0,9 MW	Enercon	Realization of a wind farm	planning, bids for tender, supervision, negotiations for power feed to the grid, SDL planning	WIN Energie & Orbis GbR	2009 -2011
Wind Farm Pattensen	Niedersachsen	1x	2,05 MW	REpower	repowering of a wind turbine 600 kW	planning, bids for tender, supervision, negotiations for power feed to the grid, SDL planning	WIN Energie & Orbis GbR	2009 -2011
Wind Farm Bulgaria	Rheinland Pfalz	55 x	100 MW	N.N.	Realisation of 55 wind turbines, 2 neighbouring locations	planning of power feed to the grid incl. substation; negotiation with the utility	Rübsam Windenergie	2009 -2010
Wind Farm Meckel/Gilzem	Rheinland Pfalz	2x 2x	2,00 MW 1,5 MW	REpower	redevelopment, enlargement of a wind farm	planning, bids for tender, supervision of grid connection, foundations, roads, SDL planning	REpower	2009 -2010
Wind Farm Chile	Region Bio Bio Chile		11,5 MW	N.N.	Wind Farm, capacity not fix yet	draft planning, wind measurement, planning of power feed to the grid, permission planning	IWC, Husum	2009 -2010

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Wind Farm Pattensen	Niedersachsen	3 x	2,00 MW	REpower	repowering of 3 wind turbines 600 kW	planning, bids for tender, supervision, negotiations for power feed to the grid, SDL planning	WIN Energie & Orbis GbR	2008-2010
Wind Farm on landfill	Bremen	4 x	2,00 MW	REpower	wind farm on and aside the Bremen landfill Blockland	feasibility study, negotiations for power feed to the grid; technical and economical feasibility, european bid for tender	BEB Bremen	2007-2010
Wind Farm Soltau	Niedersachsen	3 x	1,30 MW	AN Bonus	realization of 2 turbines	development of wind farm site, permission planning, detail planning, bids for tender, supervision of grid connection, foundations, roads	Planet Energy	2006
Wind Farm Wulfen	Niedersachsen	3 x	2,30 MW	Siemens	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	WIN Energie & Orbis GbR	2006
Wind Farm Wilsickow II	Brandenburg Mecklenbg.- Vorp.	6 x	2,00 MW	REpower	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	Tandem GmbH	2006
Wind Turbine	Niedersachsen	1 x	1,50 MW	REpower	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	WIN Energie & Orbis GbR	2004
Wind Farms EdF, ENEL	Italy, France	98 x	0,85 MW	diverse	system planning the connection to the public 150 kV-grid for EdF and ENEL	concept, consultations	P&T Technology AG	2004
Wind Farm Mettlach	Saarland	5 x	1,80 MW		realization of the wind farm; 5 km power line to the public grid	detail planning, bids for tender, supervision of grid connection and electrical power installations	Energiequelle GmbH	2003

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Wind Farm Greven	Nordrhein-Westf.	13 x	1,00 MW	Micon	realization of the wind farm; 13 km power line to the public grid	detail planning, bids for tender, supervision of grid connection and electrical power installations	P&T Technology AG	2003
Wind Farm Groß-Luckow	Mecklenbg.-Vorp.	7 x	1,30 MW	AN Bonus	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	Tandem GmbH	2001
Wind Farm Tangendorf	Niedersachsen	2 x	1,00 MW	AN Bonus	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	WIN Energie & Orbis GbR	2000
Wind Farm Sachsendingen	Niedersachsen	7 x	1,50 MW	Enercon	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	Tandem GmbH	2001
Wind Farm Pattensen	Niedersachsen	3 x	0,60 MW	AN Bonus	realization of the wind farm	detail planning, bids for tender, supervision of grid connection, foundations, roads	WIN Energie & Orbis GbR	1999
Wind Farm Wismar	Brandenburg	3 x	1,30 MW	AN Bonus	realization of the wind farm; 6 km power line to the public grid	detail planning, bids for tender, supervision of grid connection, foundations, roads	Tandem GmbH	2000
Wind Farm draft planning	Diverse		N.N.	diverse	draft planning for 6 wind park projects with 13 wind turbines, 1–2 MW each	concept, economic evaluation	Tandem GmbH	2000
study reactive power	Brandenburg	--	--	--	reactive power problems with 690V / 20 KV for 2 wind farms	consultations and advice, redevelopment proposals	Tandem GmbH	2000
Umspannwerk	Brandenburg	--	--	--	realization of a transformation station (40 MVA, 20/110 kV) to feed wind power into the grid	detail planning, bids for tender, supervision of the buildings	EMO AG	1999

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<i>Umspannwerk</i>	Brandenburg	--	--	--	realization of a transformation station (31,5 MVA, 20/110 kV) to feed wnd power into the grid	detail planning, bids for tender, supervision of the buildings	Tandem GmbH	1998
<i>Wind Farm landfill</i>	Bremen	4 x 0,50 MW		AN Bonus	feasibility, draft planning	site developement, draft planning, economic evaluation	Tandem GmbH	1994
<i>Wind Farm Wilsickow I</i>	Brandenburg	17 x 1,00 MW		AN Bonus	realization of the wind farm	site developement, detail planning, bids for tender, supervision of grid connection, foundations, roads	Tandem GmbH	1998
<i>wind energy potentials in Bremen</i>	Bremen		N.N.	diverse	study about the wind energy potentials in Bremen	assessment of the technical conditions (grid, access roads, urban planning), rough dimensioning of wind farms	Umweltsenat Bremen	1993
<i>Wind Farm LK Rotenburg</i>	Niedersachsen	4 x 0,50 MW		diverse	site developement	concept, dimensioning, economic evaluation	Stadtwerke Rotenburg	1993
<i>Wind Farm Wremen</i>	Niedersachsen	10 x 0,50 MW		AN Bonus Enercon	realization of the wind farm with each 5 turbines of 2 suppliers	detail planning, bids for tender, supervision of the buildings	Windpark Wremen GmbH & Co KG	1990
<i>Wind Potentials Scheeßel</i>	Niedersachsen		N.N.	diverse	assessment of wind energy potentials in Scheeßel	data research, site developement, assessment of permission framework	Stadtwerke Scheeßel	1991