

Inventory of the Wadden Sea

Project	Theme	Sub-theme	Country	Status	Short description	Location	Contact	Reference / Website	last update
New Energy Production	Energy	Powerstation	DE	Planning process	Gas/Steam-Powerstation in Bremen Mittelsbüren at the site of the already existing steel plant with a capacity of up to 445 MW	Bremen-Mittelsbüren	SWB, Mainova und die Bahn	http://www.weser-kurier.de/Artikel/Bremen/Stadtteile/Bremen-Nord/99548/Swb-stellt-Plaene-fuer-neues-Gaskraftwerk-vor.html	05.04.2011
New Energy Production	Energy	Powerstation	DE	cancelled	Coal based electricity unit 800 MW	Brunsbüttel	GDF Suez	http://www.financial.de/news/wirtschaftsnachrichten/konzern-gdf-suez-gibt-kohlekraftwerksprojekt-in-brunsbuttel-auf/	10.01.2011
New Energy Production	Energy	Powerstation	DE	Announced	Coal based electricity unit 1800 MW - Start up and production expected in 2015	Brunsbüttel	SWS StadtKraftwerk Brunsbüttel GmbH & Co. KG	http://www.suedweststrom.de/kraftwerksprojekte/projektsteinkohlekraftwerk-brunsbuttel.html	29.11.2010
New Energy Production	Energy	Sustainable energy	DE	Announced	Industrial combined heat and power station for garbage incineration plant	Brunsbüttel	Bayer Material Science Brunsbüttel	http://gruenes-klima.de/aktion/drei-neue-kohlekraftwerke-in-brunsbuttel-	23.09.2008
New Energy Production	Energy	Powerstation	DE	Announced	Coal based electricity unit 800 MW	Brunsbüttel/Büttel	GETEC	http://www1.ndr.de/nachrichten/dossiers/kohlekraft/kohlekraftwerke100.html	10.06.2009
New Energy Production	Energy	Sustainable energy	DE	Ongoing	1 wind turbine with a capacity of 4 MW in the river Ems: ongoing since 2004	Emden	enova		10.06.2009
New Energy Production	Energy	Powerstation	DE	cancelled	New coal based electricity unit 1600 MW (on Wybelsumer Polder, starting 2012-2015)	Emden	Dong Energy DK + Nds.Ports	http://www.strommagazin.de/strommarkt/keineues-kohlekraftwerk-in-emden_27001.html	19.10.2009
New Energy Production	Energy	Oil production	DE	Ongoing	The Mittelplate Drilling and Production Island is used for oil production on Germany's biggest oil deposit	Friedrichskoog	RWE	http://www.rwe.com/generator.aspx/mittelplate/language=en/id=501946/mittelplate-home.html	
New Energy Production	Energy	Powerstation	DE	Planning process	Coal based electricity unit 1640 MW (production starts 2012)	Hamburg-Moorburg	Vattenfall	http://www.vattenfall.de/www/vf/vf_de/225583xberx/225613dasxu/225933bergb/226503kerng/226173kraft/649510neuba/index.i	03.11.2008
New Energy Production	Energy	Powerstation	DE	cancelled	Coal based electricity unit with a capacity of 800 MW (Butzflether Sand)	Stade	GDF Suez	http://www.buetzfleth.de/presse/infos/presse_100203_swb_1.pdf	08.02.2010
New Energy Production	Energy	Powerstation	DE	Announced	Coal based electricity unit with a capacity of 800 MW at mouth of river Schwinge	Stade	EON	http://www.kreis-stade.de/default.cfm?DID=1142570	10.06.2009
New Energy Production	Energy	Powerstation	DE	Planning process	Coal based electricity unit + steam and gas power station with a capacity of 1000 MW	Stade	Dow Chemical + EnBW	http://www.enbw.com/content/dam/presse/pressemitteilungen/2008/01/PM_20080129_cu_mw01/index.jsp	06.04.2011
New Energy Production	Energy	Sustainable energy	DE	under construction	steam and gas power station on DOW property with a capacity of 299 MW to guarantee power for DOW itself	Stade	Dow Chemical + EnBW	http://www.dow.com/germany/aktue_media/2011/20110331a.htm	06.04.2011
Electricity Seacable	Energy	Sustainable energy	DE	Planning process	Highvoltage-Direct current-Transfercable from Norway to Germany/ 1400 MW waterpower electricity shall be transferred through the cable from the southernmost point of Norway through the Skagerrak to the German Bight (WHV)	Wilhelmshaven	Agder Energi Lyse und Laufenburg AG (EGL)		11.05.2009
Extension Energy Production	Energy	Powerstation	DE	Announced	500 MW electricity /Coal based/ substitution /revamp/2013	Wilhelmshaven	EON	http://www.eon.com/de/unternehmen/tdw_19267.jsp	07.04.2008
LNG Wilhelmshaven	Energy	LNG terminal	DE	postponed	Import/Storage/Gasification of LNG/Extension of exiting jetty	Wilhelmshaven	DFTG / E.ON	http://www.eon.com/de/investoren/news-show-news.do?id=7316	19.10.2009
LNG Wilhelmshaven	Energy	LNG Supply	DE	announced	Import of LNG Wilhelmshaven	Wilhelmshaven	RWE	http://www.rwe.com/web/cms/de/37110/rwe/presse-news/pressemitteilung/?pmid=4001166	19.10.2009

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New Energy Production	Energy	Powerstation	DE	under construction	800 MW electricity / Coal based electricity unit (construction phase started on 09-19-2008)	Wilhelmshaven	Electrabel	http://www.gdfsuez-energie.de/content/unternehmen/chronik_de.asp?tsfsg=9ab22652516b84ca09e4be46ab8f1085	29.11.2010
New Energy Production	Energy	Sustainable energy	DE	operational	1 wind turbine with a capacity of 5 MW; ongoing since 2008	Wilhelmshaven	Bard Engineering		19.10.2009
BorWin1	Energy	Windpark - grid connection	DE	Approved 2009	Converter platform and route of grid connection for windpark "BARD Offshore 1"	Borkum	TenneT Offshore GmbH	www.bsh.de	07.07.2011
BorWin Alpha	Energy	Windpark - grid connection	DE	Approved 2009	Converter platform and route of grid connection for windpark "BARD Offshore 1"	Borkum	TenneT Offshore GmbH	www.bsh.de	07.07.2011
Multikabel	Energy	Windpark - grid connection	DE	Approved 2006	route of grid connection for windpark "Nördlicher Grund" starts 84 km west of Sylt and comes on shore in Brunsbüttel via Büsum	Büsum und Brunsbüttel	Multikabel GmbH	www.bsh.de	11.03.2010
OTP	Energy	Windpark - grid connection	DE	Approved 2007	route of grid connection for windparks "Amrumbank West" and "Nordsee Ost" starts 40 km southwest of Amrum and comes on shore in	Büsum und Brunsbüttel	Offshore Trassenplanungs-GmbH	www.bsh.de	11.03.2010
Sandbank 24	Energy	Windpark - grid connection	DE	Approved 2007	route of grid connection for windpark "Sandbank 24" starts 90 km west of Sylt and comes on shore in Brunsbüttel via Büsum	Büsum und Brunsbüttel	Sandbank Power GmbH	www.bsh.de	11.03.2010
Windnet	Energy	Windpark - grid connection	DE	Approved 2004	route of grid connection for windpark "Borkum West" starts 45 km north of Borkum and comes on shore in Hilgenriedersiel	Hilgenriedersiel	PROKON Nord GmbH	www.bsh.de	12.03.2010
Refinery Wilhelmshaven	Industry	Oil production	DE	Planning process	Extension/modernisation of existing refinery	Wilhelmshaven	WRG - Conoco	http://www.stk.niedersachsen.de/master/C21273257_L20_DO_I484_h1.html	10.06.2009
Aiolos	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 89 km distance to the German Coast	German North Sea	EOS Offshore AG	Study Bremer Energie Institut	10.06.2009
Albatros	Windpark	Sustainable energy	DE	Approved Aug-2011	80 wind turbines with a capacity of 400 MW at 75 km distance to the German Coast	German North Sea	Northern Energy OWP Albatros GmbH, Aurich	www.bsh.de Study Bremer Energie Institut	29.08.2011
Alpha Ventus / Borkum West	Windpark	Sustainable energy	DE	under construction + ongoing	12 wind turbines with a capacity of 60 MW in pilot phase; another 80 wind turbines in planning; at 43 km north of Borkum	Borkum	Prokon Nord (Entwicklung) EWE, Eon, Vattenfall (Stiftung Alpha Ventus)	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
Alpha Ventus / Borkum West	Windpark	Sustainable energy	DE	Announced	116 wind turbines with a capacity of 580 MW at 43 km north of Borkum	Borkum	Prokon Nord (Entwicklung) EWE, Eon, Vattenfall (Stiftung Alpha Ventus)	Study Bremer Energie Institut	10.06.2009
Amrumbank West	Windpark	Sustainable energy	DE	Approved 2004	81 wind turbines with a capacity of 400 MW 36 km southwest of Amrum	Amrum	Amrumbank West GmbH	www.bsh.de www.eon-energyprojects.com	29.10.2009
Aquamarin	Windpark	Sustainable energy	DE	Application placed	80 wind turbines with a capacity of 400 MW at 83 km distance to the German Coast	German North Sea	Bard Emden Eney GmbH & Co. KG	Study Bremer Energie Institut	11.03.2010
AreaC I	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 66 km distance to the German Coast	German North Sea	Aircity Germany Developments GmbH	Study Bremer Energie Institut	10.06.2009
AreaC II	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 66 km distance to the German Coast	German North Sea	Aircity Germany Developments GmbH	Study Bremer Energie Institut	10.06.2009
AreaC III	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 66 km distance to the German Coast	German North Sea	Aircity Germany Developments GmbH	Study Bremer Energie Institut	10.06.2009
Austerngrund	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 87 km distance to the German Coast	German North Sea	Windreich AG	Study Bremer Energie Institut http://www.dgap.de/news/dgap_media/windreich-uebernimmt-des-windstaerksten-offshore-projekts-austerngrund-der-deutschen-nordsee_366124_679960.htm	07.07.2011
BARD Offshore 1	Windpark	Sustainable energy	DE	Approved 2007 + under construction	80 wind turbines with a capacity of 400 MW at 89 km northwest of Borkum - Completion date: Summer 2012	Borkum	BARD Engineering GmbH	www.bsh.de www.bard-offshore.de http://www.nwzonline.de/Aktuelles/Wirtschaft/NWZ/Artikel/2466891/Seewind-Strom+verz%F6gert+sich.html	10.11.2010

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Bernstein	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 108 km distance to the German Coast	German North Sea	Bard Building Management GmbH	Study Bremer Energie Institut	10.06.2009
Bight Power I	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 74 km distance to the German Coast	German North Sea	Aircity Germany Developments gmbH	Study Bremer Energie Institut	10.06.2009
Bight Power II	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW at 74 km distance to the German Coast	German North Sea	Aircity Germany Developments gmbH	Study Bremer Energie Institut	10.06.2009
Borkum Riffgatt	Windpark	Sustainable energy	DE	Announced	Windenergy 44 units. Start of delivery 2011. Planned to start producing by end 2012; 15 km northwest of Borkum (12 sm Zone)	Borkum	Enova Energieanlagen GmbH + EWE	www.enova.de article in NWZ Nov.4,2008	29.10.2009
Borkum Riffgrund	Windpark	Sustainable energy	DE	Approved 2004	77 wind turbines with a capacity of 231 MW in pilot phase; at 34 km north of Juist	Borkum	Plambeck Neue Energien AG, Projektgesellschaft	www.bsh.de www.pne.de	29.10.2009
Borkum Riffgrund II	Windpark	Sustainable energy	DE	Approved 2011	103 wind turbines in planning; at 34 km north of Juist	Borkum	Projektgesellschaft PNE2 Offshore mbH	www.bsh.de	02.09.2009
Borkum Riffgrund West	Windpark	Sustainable energy	DE	Approved 2004	80 wind turbines with a capacity of 280 MW in pilot phase; at 50 km north of Borkum	Borkum	Energiekontor	www.bsh.de www.energiekontor.de	07.02.2012
Borkum Riffgrund West II	Windpark	Sustainable energy	DE	Announced	378 wind turbines with a capacity of 1890 MW; at 50 km north of Borkum	Borkum	Energiekontor	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
Borkum West II	Windpark	Sustainable energy	DE	Approved 2008	80 wind turbines with a capacity of 400 MW; 45 km north of Borkum and 44 km nordwest of Juist	Borkum	Prokon Nord Energiesysteme GmbH	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
Butendiek	Windpark	Sustainable energy	DE	Approved 2002	80 wind turbines with a capacity of 240 MW; 34 km west of Sylt	Sylt	Bürger-Windpark-Butendiek GmbH	www.bsh.de www.butendiek.de	29.10.2009
Citrin	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 111 km distance to the German coast	German North Sea	Bard Service GmbH	Study Bremer Energie Institut	10.06.2009
Dan Tysk	Windpark	Sustainable energy	DE	Approved 2005	80 wind turbines with a capacity of 400 Mw in pilot phase; 70 km west of Sylt	Sylt	GEO-Gesellschaft für Energie und Oekologie mbH	www.bsh.de www.geo-mbh.de	29.10.2009
Dan Tysk	Windpark	Sustainable energy	DE	Announced	220 wind turbines with a capacity of 1100 MW; 70 km west of Sylt	Sylt	GEO-Gesellschaft für Energie und Oekologie mbH	Study Bremer Energie Institut	10.06.2009
Delta Nordsee 1	Windpark	Sustainable energy	DE	Approved 2005	48 wind turbines with a capacity of 240 MW in pilot phase; 39 km north of Juist	Juist		www.bsh.de www.eon-energyprojects.com	29.10.2009
Delta Nordsee 1	Windpark	Sustainable energy	DE	Announced	232 wind turbines with a capacity of 1190 MW; 39 km north of Juist	Juist	Enova Offshore Projektentwicklungsgesellschaft mbH & Co KG	Study Bremer Energie Institut	10.06.2009
Delta Nordsee 2	Windpark	Sustainable energy	DE	Approved 2009	6 wind turbines with a capacity of 32 MW; 40 km distance to the German coast	Juist		www.eon-energyprojects.com	29.10.2009
Deutsche Bucht	Windpark	Sustainable energy	DE	Announced	50 wind turbines with a capacity of 250 MW; 87 km distance to the German Coast	German North Sea	Eolic Power GmbH	Study Bremer Energie Institut www.bard-offshore.de	29.10.2009
Diamant	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 111 km distance to the German Coast	German North Sea	Bard Schiffsbetriebe GmbH & Co. Nathalie	Study Bremer Energie Institut	10.06.2009
Gaia I	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110-135 km distance to the German Coast	German North Sea	Norther Energy Gaia I-V GmbH	Study Bremer Energie Institut	10.06.2009
Gaia II	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110-135 km distance to the German Coast	German North Sea	Norther Energy Gaia I-V GmbH	Study Bremer Energie Institut	10.06.2009
Gaia III	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110-135 km distance to the German Coast	German North Sea	Norther Energy Gaia I-V GmbH	Study Bremer Energie Institut	10.06.2009
Gaia IV	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110-135 km distance to the German Coast	German North Sea	Norther Energy Gaia I-V GmbH	Study Bremer Energie Institut	10.06.2009
Gaia V	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110-135 km distance to the German Coast	German North Sea	Norther Energy Gaia I-V GmbH	Study Bremer Energie Institut	10.06.2009
Global Tech I	Windpark	Sustainable energy	DE	Approved 2006	80 wind turbines with a capacity of 400 MW in pilot phase; 93 km north of Juist	Juist	Nordsee Windpower GmbH & Co.KG	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
Global Tech I	Windpark	Sustainable energy	DE	Announced	143 wind turbines with a capacity of 715 MW; 93 km north of Juist	Juist	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Global Tech II	Windpark	Sustainable energy	DE	Announced	76 wind turbines with a capacity of 380 MW; 93 km north of Juist	Juist	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Global Tech III	Windpark	Sustainable energy	DE	Announced	21 wind turbines with a capacity of 105 MW; 93 km north of Juist	Juist	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Gode Wind	Windpark	Sustainable energy	DE	Approved 2006	80 wind turbines with a capacity of 400 MW; 33 km north of Norderney	Juist	Plambeck Neue Energien AG	www.bsh.de www.pne.de	29.10.2009
Gode Wind	Windpark	Sustainable energy	DE	Announced	60 wind turbines with a capacity of 300 MW; 33 km north of Norderney	Juist	Plambeck Neue Energien AG	Study Bremer Energie Institut	10.06.2009

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Gode Wind II	Windpark	Sustainable energy	DE	Approved 2009	80 wind turbines with a capacity of 400 MW; 33 km north of Norderney	Juist	PNE Gode Wind II GmbH	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
H2-20	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; (800 planned in total); 200 km distance to the German Coast	German North Sea	Ges.f.Energie u Ökologie mbH + GEO mbH	Study Bremer Energie Institut	10.06.2009
Hochsee Testfeld Helgoland	Windpark	Sustainable energy	DE	Announced	19 wind turbines with a capacity of 75 MW; 35 km distance to the German Coast	German North Sea	Plambeck Neue Energien AG	Study Bremer Energie Institut	10.06.2009
Hochsee Windpark He dreiht	Windpark	Sustainable energy	DE	Approved 2007	80 wind turbines with a capacity of 400 MW at 85 km north of Borkum	Borkum	EOS Offshore AG	www.bsh.de www.innovent.eu	29.10.2009
Hochsee Windpark He dreiht	Windpark	Sustainable energy	DE	Announced	39 wind turbines with a capacity of 195 MW at 85 km north of Borkum	Borkum	EOS Offshore AG	Study Bremer Energie Institut	10.06.2009
Hochsee Windpark Nordsee	Windpark	Sustainable energy	DE	Approved 2006	80 wind turbines with a capacity of 400 MW in pilot phase; at 90 km north of Borkum	Borkum	EOS Offshore AG	www.bsh.de www.innovent.eu	29.10.2009
Hochsee Windpark Nordsee	Windpark	Sustainable energy	DE	Announced	428 wind turbines with a capacity of 2140 MW; at 90 km north of Borkum	Borkum	EOS Offshore AG	Study Bremer Energie Institut	10.06.2009
Horizont	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 125 km distance to the German Coast	German North Sea	Mainstream Renewable Power Ltd (UK)	Study Bremer Energie Institut	10.06.2009
Horizont Ost	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 121 km distance to the German Coast	German North Sea	Mainstream Renewable Power Ltd (UK)	Study Bremer Energie Institut	10.06.2009
Horizont West	Windpark	Sustainable energy	DE	Announced	66 wind turbines with a capacity of 330 MW; 131 km distance to the German Coast	German North Sea	Mainstream Renewable Power Ltd (UK)	Study Bremer Energie Institut	10.06.2009
Innogy Nordsee I	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; (150-180 turbines planned in total); 40 km north of Juist	Juist	RWE Innogy	www.rwe.com/web/cms/de/86182/rwe-innogy/aktuelles-presse/pressemitteilung/?pmid=4002827	02.09.2009
Kaikas	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; (110 turbines planned in total); 89 km distance to the German Coast	German North Sea	EOS Offshore Kaikas AG	Study Bremer Energie Institut	10.06.2009
Kaskasi	Windpark	Sustainable energy	DE	Announced	40 wind turbines with a capacity of 200 MW; 35 km distance to the German Coast	German North Sea	Essent GmbH	Study Bremer Energie Institut	10.06.2009
Meerwind Ost	Windpark	Sustainable energy	DE	Approved 2007	40 wind turbines with a capacity of 3.5 MW each at 24 km north of Helgoland	Helgoland	Meerwind Südost GmbH & Co. Rand KG	www.bsh.de www.meerwind.de	29.10.2009
Meerwind Ost	Windpark	Sustainable energy	DE	Announced	53 wind turbines with a capacity of 3.5 MW each at 24 km north of Helgoland	Helgoland	Meerwind Südost GmbH & Co. Rand KG	Study Bremer Energie Institut	10.06.2009
Meerwind Süd	Windpark	Sustainable energy	DE	Approved 2007	40 wind turbines with a capacity of 3.5 MW each at 24 km north of Helgoland	Helgoland	Meerwind Südost GmbH & Föhn KG	www.bsh.de www.meerwind.de	29.10.2009
Meerwind Süd	Windpark	Sustainable energy	DE	Announced	53 wind turbines with a capacity of 3.5 MW each at 24 km north of Helgoland	Helgoland	Meerwind Südost GmbH & Föhn KG	Study Bremer Energie Institut	10.06.2009
MEG Offshore I	Windpark	Sustainable energy	DE	Approved 2009	80 wind turbines with a capacity of 400 MW; 45 km distance to the German Coast	German North Sea	Prokon Nord Energiesysteme GmbH	http://hamburg.business-on.de/drei-weitere-windparks-in-der-nordsee_id19280.html	02.09.2009
Nordergründe	Windpark	Sustainable energy	DE	Approved 2008	18 wind turbines with a capacity of 90 MW. Delivery early 2009. Planned to start producing by end 2009 in the 12-Seamile-Zone at eastern Weser river mouth, 15 km northeast of Wangerooge, north of Wilhelmshaven. To coast of	Wilhelmshaven	Repower AG + Energie Kontor AG	www.bsh.de www.energiekontor.de	29.10.2009
Nördlicher Grund	Windpark	Sustainable energy	DE	Approved 2005	80 wind turbines with a capacity of 400 MW in pilot phase; 84 km west of Sylt	Sylt	Nördlicher Grund GmbH	www.bsh.de www.noerdlicher-grund.de	29.10.2009
Nördlicher Grund	Windpark	Sustainable energy	DE	Announced	322 wind turbines with a capacity of 1610 MW; 84 km west of Sylt	Sylt	Nördlicher Grund GmbH	Study Bremer Energie Institut	10.06.2009
Nordpassage	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 75 km distance to the German Coast	German North Sea	Vattenfall Europe New Energy GmbH	Study Bremer Energie Institut	10.06.2009
Nordsee Ost	Windpark	Sustainable energy	DE	Approved 2004	80 wind turbines with a capacity of 400 MW in pilot phase; 30 km west of Amrum	Amrum	WINKRA Offshore Nordsee Planungs- und Betriebsgesellschaft mbH	www.bsh.de www.essent.de	29.10.2009
Nordsee Ost	Windpark	Sustainable energy	DE	Announced	170 wind turbines with a capacity of 850 MW; 30 km west of Amrum	Amrum	WINKRA Offshore Nordsee Planungs- und Betriebsgesellschaft mbH	www.bsh.de/de/Meeresnutzung/Wirtschaft/Windparks/index.jsp	02.09.2009
Notos	Windpark	Sustainable energy	DE	Announced	33 wind turbines with a capacity of 165 MW; 89 km distance to the German Coast	German North Sea	EOS Offshore Notos i.Gr.	Study Bremer Energie Institut	10.06.2009

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OWP West	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 40 km distance to the German coast	German North Sea	LCO Nature GmbH	Study Bremer Energie Institut	10.06.2009
Sandbank 24	Windpark	Sustainable energy	DE	Approved 2004	96 wind turbines with a capacity of 480 MW in pilot phase; 90 km west of Sylt	Sylt	Sandbank 24 GmbH	www.bsh.de www.sandbank24.de	29.10.2009
Sandbank 24	Windpark	Sustainable energy	DE	Announced	884 wind turbines in planning; 90 km west of Sylt	Sylt	Sandbank 24 GmbH	Study Bremer Energie Institut	10.06.2009
Sea Storm	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110 km distance to the German coast	German North Sea	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Sea Storm II	Windpark	Sustainable energy	DE	Announced	38 wind turbines with a capacity of 190 MW; 110 km distance to the German coast	German North Sea	Northern Energy SeaStorm II GmbH	Study Bremer Energie Institut	10.06.2009
Sea Wind I	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 90 km distance to the German coast	German North Sea	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Sea Wind II	Windpark	Sustainable energy	DE	Announced	60 wind turbines with a capacity of 300 MW; 90 km distance to the German coast	German North Sea	Nordsee Windpower GmbH & Co.KG	Study Bremer Energie Institut	10.06.2009
Sea Wind III	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 110 km distance to the German coast	German North Sea	Northern Energy SeaWinIII GmbH i.Gr.	Study Bremer Energie Institut	10.06.2009
Skua	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 85 km distance to the German coast	German North Sea	OPG Projekt GmbH	Study Bremer Energie Institut	10.06.2009
Uthland	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 400 MW; 49 km distance to the German coast	German North Sea	GEO GmbH	Study Bremer Energie Institut www.geo-mbh.de	29.10.2009
Veja Mate	Windpark	Sustainable energy	DE	Approved 2009	80 wind turbines with a capacity of 400 MW; 90 km northwest of Borkum	German North Sea	BARD Engineering GmbH Cuxhaven Steel Construction GmbH	http://hamburg.business-on.de/drei-weitere-windparks-in-der-nordsee_id19280.html	02.09.2009
Vento Tec Nord I	Windpark	Sustainable energy	DE	Announced	50 wind turbines with a capacity of 150 MW; (200 turbines planned in total); 132 km distance to the German coast	German North Sea	Arcadis Consult GmbH	Study Bremer Energie Institut www.arcadis.de	29.10.2009
Vento Tec Nord II	Windpark	Sustainable energy	DE	Announced	50 wind turbines with a capacity of 150 MW; (200 turbines planned in total); 104 km distance to the German coast	German North Sea	Arcadis Consult GmbH	Study Bremer Energie Institut www.arcadis.de	29.10.2009
Weißer Bank	Windpark	Sustainable energy	DE	Announced	80 wind turbines with a capacity of 3.5 MW each; (170 turbines planned in total); 83 km distance to the German coast	German North Sea	Energiekontor GmbH	Study Bremer Energie Institut	10.06.2009
Coal power plant	Energy	Powerstation	DK	Ongoing	Coal power plant with a capacity of 378 MW since 1992	Esbjerg	Dong Energy DK	Study Bremer Energie Institut	10.06.2009
Horns Rev	Energy	Wind Energy	DK	Ongoing	Wind farm 14-20 km off Skallingen; 80 turbines within 12 nautical miles zone; ongoing since 2002	Skallingen	Vattenfal + Dong Energy	Study Bremer Energie Institut	10.06.2009
Horns Rev II	Energy	Wind Energy	DK	Planning process	Wind farm 30-40 km off Esbjerg; 94 turbines	Skallingen	Dong Energy	Study Bremer Energie Institut	10.06.2009
Blue energy	Energy	Sustainable	NL	Announced	Membrane technology 200MW predicted	Afsluitdijk	Wetus		
Ameland production	Energy	Gas production	NL	Ongoing	From a location on the island of Ameland and a facility north of Ameland gas is produced since 1987	Ameland	NAM	www.nam.nl/home/Framework?siteId=nam-nl&FC2=/nam-nl/html/iwgen/leftnavs/zzz_lhn9_0_0.html&FC3=/nam-nl/html/iwgen/waddensee/dir_wad.html	
Centrale Bergum	Energy	Powerstation	NL	Ongoing	Existing natural gas powerplant: 660 MW since	Bergum	Electrabel		10.06.2009
Biodiesel factory	Energy	Sustainable energy	NL	Ongoing	new biodiesel factory of Biovalue	Bulk quay, Eemshaven	Biovalue	http://www.groningen-seaports.com/developments.php	26.09.2008
Recycling plant	Energy	Sustainable energy	NL	Planning process	recycling plant of Theo Pouw	Bulk quay, Eemshaven	Theo Pouw	http://www.groningen-seaports.com/developments.php	26.09.2008
Energy Park Eemshaven	Energy	Powerstation	NL	Ongoing	Existing natural gas powerplant: 2400 MW since 1977	Eemshaven	Electrabel	http://www.groningen-seaports.com/energy_park_englsh.php	
LNG terminal	Energy	LNG terminal	NL	Cancelled	Liquefied Natural Gas, capacity 5-12 billion m3	Eemshaven	Essent +	http://www.eemshaven-Ing.nl/	30.09.2010
Multifuel power plant	Energy	Powerstation	NL	under construction	Multifuel (gas, coal, etc.) with a capacity of 1200 MW. Building permit and EIS in procedure	Eemshaven	NUON	http://www.groningen-seaports.com/energy_park_englsh.php	26.10.2011
NorNed	Energy	Powerstation	NL	Ongoing	Via this cable, the longest high-voltage cable in the world, they will be able to transmit power from Norway to the Netherlands and vice versa.	Eemshaven	Statnett + TenneT	http://www.groningen-seaports.com/energy_park_englsh.php	27.10.2011

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Pulverized coal power plant	Energy	Powerstation	NL	under construction	Permits requested, 1600 MW	Eemshaven	RWE	http://www.groningen-seaports.com/energy_park_english.php	27.10.2011
Gas power plant	Energy	Powerstation	NL	Planning process	The project will take approximately 3 years to build and is due to reach commercial operation in 2015. When complete the 1,200MW gas fired power plant will supply enough electricity for 2	Eemshaven	Eemsmond Energy	http://www.groningen-seaports.com/energy_park_english.php	27.10.2011
Moddergat/Lauwersoog	Energy	Gas production	NL	Ongoing	From two locations onshore gas is produced since 2007 from gas fields underneath the Waddensea	North of Lauwersoog	NAM	www.nam.nl/home/Framework?siteid=nam-nl&FC2=/nam-nl/html/iwgen/leftnavs/zzz_lhn9_0_0.html&FC3=/nam-nl/html/iwgen/waddensee/dir_wad.html	
Dutch Wadden Isles self supporting	Energy	Sustainable energy	NL	Announced	Ambitions formulated; further research on possibilities				
Construction Beatrixharbour	Harbours	Harbour works	NL	Planning process	is constructed to accommodate logistic companies in the shortsea sector, under construction	Eemshaven	Groningen Sea Ports	http://www.groningen-seaports.com/developments.php	
Harbour extension Harlingen	Harbours	Harbour works	NL	Announced	Extension is proposed by City council; debate on extension into the Wadden Sea	Harlingen	Harlingen		
Salt industry Harlingen	Industry	Other plant	NL	Announced	Debate on salt exploitation under the Wadden Sea	Harlingen	ENSECO		
Waste incinerator Harlingen	Industry	Other plant	NL	Announced	Heat produced by incinerator will be used by salt industry	Harlingen	OMRIN		
Dredging Eemshaven	Infrastructure	Dredging	NL	Planning process	Dredging related to new powerplants in Eemshaven - Deepening of channels is necessary for ships carrying coal	Eemshaven	Groningen Sea Ports	http://www.groningen-seaports.com/developments.php	
Dredging waterways to Harlingen	Infrastructure	Dredging	NL	Planning process	Deepening waterways Harlingen - North Sea; Harlingen - Kronwerderzand;	Harlingen	Harlingen		
Afsluitdijk	Windpark	Sustainable energy	NL	Announced	125 wind turbines each 5 MW = 625 MW	Between Noord Holland and Friesland		http://home.wxs.nl/~windsh/parken/Afsluitdijk.html	
Bard Offshore NL1	Windpark	Sustainable energy	NL	Announced	78 wind turbines with a capacity of max. 390 MW; 56 km distance to shore: northwest of the islands Schiermonikoog and Rottumerplaat	Schiermonikoog	Bard Engineering GmbH	Study Bremer Energie Instituut	10.06.2009
Breeveertien II	Windpark	Sustainable energy	NL	Approved 2007	104 wind turbines with a capacity of 350 MW; 60 km distance off the coast to the west of IJmuiden	IJmuiden	Eneco + Econcern	Study Bremer Energie Instituut	10.06.2009
Brown Ridge Oost	Windpark	Sustainable energy	NL	Announced	94 wind turbines with a capacity of max. 282 MW; 74 km distance to shore: in line with IJmuiden	IJmuiden	E-Connection	Study Bremer Energie Instituut	10.06.2009
Callantsoog-Nord	Windpark	Sustainable energy	NL	Announced	101 wind turbines with a capacity of max. 303 MW; 30 km distance to shore: in line with Den	Den Helder	E-Connection	Study Bremer Energie Instituut	10.06.2009
Delfzijl Noord	Windpark	Sustainable energy	NL	Announced	20 wind turbines 80-100 metres	Delfzijl	Millenergy	http://www.windparkdelfzijlnoord.nl/index.html	
Den Helder I	Windpark	Sustainable energy	NL	Announced	78 wind turbines with a capacity of approx. 468 MW; 63-72 km distance to shore: in line with Den	Den Helder	Airtricity	Study Bremer Energie Instituut	10.06.2009
Eemshaven	Windpark	Sustainable energy	NL	Planning process	68 new wind turbines on Energy Park Eemshaven, each 3 MW	Eemshaven	Essent	http://www.groningen-seaports.com/energy_park_english.php	
Egmond aan Zee	Windpark	Sustainable energy	NL	Ongoing	36 wind turbines with a capacity of 108 MW; 10-18 km distance to coast of Egmond aan Zee; operating since 2006	Egmond aan Zee	NUON+Shell	Study Bremer Energie Instituut	10.06.2009
EP Offshore NL1	Windpark	Sustainable energy	NL	Announced	78 wind turbines with a capacity of max. 390 MW; 56 km distance to shore: northwest of the islands Schiermonikoog and Rottumerplaat	Schiermonikoog	Bard Engineering GmbH	Study Bremer Energie Instituut	10.06.2009
GWS Offshore NL1	Windpark	Sustainable energy	NL	Announced	80 wind turbines with a capacity of max. 400 MW; 56 km distance to shore: northwest of the islands Schiermonikoog and Rottumerplaat	Schiermonikoog	Global Wind Support GmbH	Study Bremer Energie Instituut	10.06.2009

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Hagenwind	Windpark	Sustainable energy	NL	Announced	11 local farmers cooperation, In the Bestuursovereenkomst Landelijke Ontwikkeling Windenergie (BLOW) the Province of Gelderland has agreed to enable the realisation of 60 MW of wind energy by 2010	Windpark Hagenwind is located inland, between the villages of Aalten en Lichtenvoorde, approximately 10 km from the German border in the eastern part of the Netherlands		http://www.e-connection.nl/?lang=en&nav=projecten&pag=hagenwind	26.09.2008
Helmveld	Windpark	Sustainable energy	NL	Announced	137 wind turbines with a capacity of approx. 493 MW; 34 km distance to shore: in line with Petten	Petten	Evelop Netherlands B.V.	Study Bremer Energie Instituut	10.06.2009
Irene Vorrink	Windpark	Sustainable energy	NL	Ongoing	28 wind turbines with a capacity of 17 MW; distance to shore 30 meters from the dyke in the Flevopolder; operating since 1996	Flevopolder	NUON	Study Bremer Energie Instituut	10.06.2009
Lely	Windpark	Sustainable energy	NL	Ongoing	4 wind turbines with a capacity of 2 MW; distance to shore 800 meters from the quay in the IJsselmeer close to Medemblik; operating since	Medemblik	NUON	Study Bremer Energie Instituut	10.06.2009
Noordermeerdijk, IJsselmeer	Windpark	Sustainable energy	NL	Announced	26-30 wind turbines with a capacity of 100-160 MW; 400 meters distance to shore	IJsselmeer	?	Study Bremer Energie Instituut	10.06.2009
Q4-WP	Windpark	Sustainable energy	NL	Announced	40 wind turbines with a capacity of 120 MW; at least 23 km from Egmond aan Zee	Egmond aan Zee	E-Connection	Study Bremer Energie Instituut	10.06.2009
Q4-WP	Windpark	Sustainable energy	NL	Announced	23 km from the shore in deep water (20-25 mtr), 60 Vestas V80 each 2MW		E-Connection + ENECO	http://www.e-connection.nl/?lang=en&nav=projecten&pag=ofshoreq7	26.09.2008
Q7-WP / Prinses Amalia	Windpark	Sustainable energy	NL	Ongoing	60 wind turbines with a capacity of 120 MW; 23 km from IJmuiden; operating since 2008	IJmuiden	Eneco + Econcern	Study Bremer Energie Instituut	10.06.2009
Rivierduintoct	Windpark	Sustainable energy	NL	Ongoing	a initiative of six farmers from Swifterbant in the province of Flevoland, the Netherlands, 7 Vestas V66 each 1650 MW, production startet 1999	Swifterbant		http://www.e-connection.nl/?lang=en&nav=projecten&pag=wprivierdtocht	26.09.2008
Tromp Binnen	Windpark	Sustainable energy	NL	Announced	59 wind turbines with a capacity of 295 MW; approx. 75 km distance to shore: from IJmuiden	IJmuiden	RWE Offshore Wind Nederland B.V.	Study Bremer Energie Instituut	10.06.2009
Westermeerdijk, IJsselmeer	Windpark	Sustainable energy	NL	Announced	30-45 wind turbines with a capacity of 180-250 MW; 500-1200 meters distance to shore	IJsselmeer	Westermeerwind	Study Bremer Energie Instituut	10.06.2009
Wieringermeerdijk, IJsselmeer	Windpark	Sustainable energy	NL	Announced	30-40 wind turbines with a capacity of approx. 100 MW; 800 meters distance to shore	IJsselmeer	NUON / WCI	Study Bremer Energie Instituut	10.06.2009