

Annex to the Press Information:

„Regardless of billion-euro investments, power station construction cannot be proclaimed fine“

19 April 2012

## 69 power stations planned until 2020

Plants with a capacity of 20 Megawatt (MW) and more

Status: April 2012

Company	Power station	Capacity in MW	Energy source	expected comissioning	Status
RWE Power	BoA 2&3 Neurath	2.100	lignite	2012	in trial operation
Vattenfall Europe	Boxberg/Unit R	675	lignite	2012	in trial operation
Stadtwerke Hannover	CCPP <sup>1</sup> Hannover-Linden (modernisation)	+130	natural gas	2012	in trial operation
HEAG Südthessische Energie AG (HSE)	Darmstadt	92	natural gas	2012	under construction
VW Kraftwerk GmbH	CCPP Baunatal	70	natural gas	2012	under construction
EV Halle	CHP <sup>2</sup> Halle-Trotha (modernisation)	58	natural gas	2012	in trial operation
E.ON Energy Projects GmbH	K+S Hattdorf	31	natural gas	2012	in trial operation
Aluminium Oxid Stade GmbH	Stade-Bützfleht	30	natural gas	2012	under construction
EnBW / EDF	extension Iffezheim	38	run-of-river	2012	under construction
infraser serv Höchst	Höchst industrial park	70	waste	2012	in trial operation
Trianel	Offshore wind farm Trianel „Borkum“	200	wind	2012/13	under construction
Statkraft	CCPP Hürth-Knapsack II	430	natural gas	2013	under construction
swb AG/Mainova/ DB Energie and 15 other municipal utilities	Joint ownership power station Bremen (Bremen-Mittelsbüren)	420	natural gas	2013	under construction
Stadtwerke Bonn	HKW Nord	70	natural gas	2013	under construction
Vulkan Energiewirtschaft Oderbrücke GmbH	VEO Eisenhüttenstadt	56	furnace gas/ coke gas	2013	under construction

<sup>1</sup> Combined Cycle Power Plant

<sup>2</sup> Combined Heat and Power Plant

Company	Power station	Capacity in MW	Energy source	expected comissioning	Status
RWE Power + 23 municipal utilities	Hamm Blöcke Westfalen D/E	1,530	hard coal	2013	under construction
E.ON Kraftwerke	Datteln 4	1,055	hard coal	2013	under construction (stop of construction work ruled)
EnBW	Karlsruhe/ Rheinhafen RDK 8	874	hard coal	2013	under construction
Trianel Power	Lünen	750	hard coal	2013	under construction
GDF SUEZ Energie Deutschland AG / BKW FMB Energie	Wilhelmshaven	731	hard coal	2013	under construction
Steag GmbH / EVN AG	Duisburg-Walsum 10	725	hard coal	2013	under construction
BARD Engineering GmbH	Offshore wind farm „Veja Mate“	400	wind	2013	approval granted
Bard / SüdWestStrom / WV Energie Frankfurt	Offshore wind farm „Bard Offshore 1“	400	wind	2013	under construction
Heag Südhessische Energie AG (HSE) / Stw. München / EGL AG / Esportes Offshore Beteiligungs GmbH / Norderland Projekt GmbH / Windreich AG	Offshore farm „Global Tech11“	400	wind	2013	approval granted
RWE Innogy	Offshore wind farm „Nordsee Ost“	295	wind	2013	approval granted
EnBW	Offshore farm „Baltic 2“/ Baltic Sea	288	wind	2013	approval granted
WindMW GmbH	Offshore wind farm „Meerwind Süd/Ost“	288	wind	2013	approval granted
EWE Energie AG/ Enova	Offshore wind farm „Riffgat“	108	wind	2013	approval granted
UPM (paper manufacturer)	Schongau	70	natural gas	2014	approval granted
Vattenfall Europe	CCPP Lichterfelde A	300	natural gas	2014	approval granted
Dow Chemical	Stade	163	natural gas	2014	under construction
Vattenfall Europe	Hamburg-Moorburg	1,640	hard coal	2014	under construction
Windreich AG	Offshore wind farm „MEG 1“	400	wind	2014	approval granted
wpd AG	Offshore wind farm „Butendiek“	288	wind	2014	approval granted

Company	Power station	Capacity in MW	Energy source	expected commissioning	Status
Vattenfall / Stw. München (SWM)	Offshore wind farm „DanTysk“	288	wind	2014	approval granted
Dong Energy	Offshore wind farm „Riffgrund 1“	277	wind	2014	approval granted
Großkraftwerke Mannheim AG (GKM)	Mannheim/ Unit 9	911	hard coal	2014/15	under construction
Windreich AG	Offshore wind farm „Austerngrund“	400	wind	2015	in the process of approval
PNE Wind AG	Offshore wind farm „Gode Wind 1“	332	wind	2015	approval granted
RWE Innogy	Innogy Nordsee I	324	wind	2015	approval granted
Dong Energy	Offshore wind farm „Riffgrund 2“	300	wind	2015	approval granted
E.ON Climate & Renewables Central Europe GmbH	Offshore wind farm „Amrumbank West“	288	wind	2015	approval granted
E.ON Wasserkraft	Waldeck II (extension)	300	pumped storage	2015/16	approval granted
Vattenfall AB	Offshore wind farm „Sandbank 24“	576	wind	2015/16	approval granted
Stw. Düsseldorf	Düsseldorf-Lausward	400-600	natural gas	2016	in the process of approval
Trianel Power	Krefeld/ Chemical park Krefeld-Uerdingen	1,200	natural gas	2016	in the process of approval
Vattenfall Europe	CCPP Klingenberg	300	natural gas	2016	in the process of approval
E.ON Kraftwerke	Staudinger 6 (Großkrotzenburg)	1,100	hard coal	2016	in the process of approval
Iberdrola	Offshore wind farm „Wikinger“ / Baltic Sea	400	wind	2016	in the process of approval
SüdWestStrom	Brunsbüttel	1,820	hard coal	2017	approval granted

Company	Power station	Capacity in MW	Energy source	expected commissioning	Status
Schluchseewerke AG	Atdorf	1.400	pumped storage	2018	in the process of approval
Trianel Power	Simmerath / Rursee	640	pumped storage	2019	in the process of approval
Trianel Power	Nethe / Höxter	390	pumped storage	2019	in the process of approval
MIBRAG	Profen	660	lignite	2020	in the process of approval
RheinEnergie AG	Köln-Niehl	≤ 1.200	natural gas	n. s.	in the process of approval
Dong Energy	Mecklar-Marbach / Ludwigsau (Nordhessen)	1.100	natural gas	n. s.	in the process of approval
OMV Power International	Burghausen (Haiming industrial area)	850	natural gas	n. s.	approval granted
EnBW	Karlsruhe/ Rheinhafen RDK 6S	465	natural gas	n. s.	approval granted
Repower AG	CCPP / chemical park Leverkusen	430	natural gas	n. s.	in the process of approval
GDKW Bocholt Power GmbH (Advanced Power AG (CH), Siemens Project Ventures)	Bocholt/ Mussum industrial park	415	natural gas	n. s.	approval granted
Alpiq Holding AG (CH)	Premnitz	400	natural gas	n. s.	in the process of approval
GDF SUEZ Energie Deutschland AG	Calbe	400	natural gas	n. s.	in the process of approval
UPM (paper manufacturer)	Dörpen	150	natural gas	n. s.	in the process of approval
E.ON Kraftwerke	Stade	1,100	hard coal	n. s.	in the process of approval

Company	Power station	Capacity in MW	Energy source	expected commissioning	Status
GETEC Energie AG	Büttel joint ownership power plant/ Bayer industrial park	800	hard coal	n. s.	in the process of approval
E.ON Climate & Renewables Central Europe GmbH	Offshore wind farm „Arkonabecken Südost“ / Baltic Sea	≤ 480	wind	n. s.	approval granted
E.ON Climate & Renewables Central Europe GmbH	Offshore wind farm „Delta North Sea“	≤ 480	wind	n. s.	approval granted
PNE Wind AG	Offshore wind farm „Gode Wind 2“	252	wind	n. s.	approval granted
Norderland/ Northern-Energy-Group/STRABAG	Offshore wind farm „Albatros 1“	55	wind	n. s.	approval granted
<b>Total</b>	<b>69 plants</b>	<b>36,158 MW</b>			

Company	Power station	Capacity in MW	Energy source	expected commissioning	Status
swb AG/EWE	Bremen-Hafen (modernisation)	+45	hard coal	2013	in the planning stage
Stadtwerke Duisburg	Duisburg Wanheim	500	natural gas	2015/16	in the planning stage
RWE Power AG	Staßfurt/Project „Adele“	90	compressed air	2016	in the planning stage
Vattenfall Europe	Innovative power station Wedel/Stellingen	600	natural gas	2016/17	in the planning stage
Stadtwerke Trier	Schweich	300	pumped storage	2017	in the planning stage
Stw. Ulm (SWU)	CCPP Ulm/Leipheim Airport	1,200	natural gas	2017/18	in the planning stage
Donaukraftwerk Jochenstein AG	Jochenstein / Riedl energy storage facility	300	pumped storage	2018	in the planning stage
Stw. Mainz	Heimbach	500	pumped storage	2019	in the planning stage
Vattenfall Europe	Berlin-Karlshorst	40	biomass	2019	in the planning stage
Trianel Power	Landkreis Gotha / Schmalwasser reservoir	1,000	pumped storage	2019	in the planning stage
EnBW AG	Forbach (extension)	+200	pumped storage	n. s.	in the planning stage
Stw. Ulm (SWU)	Blautal	45	pumped storage	n. s.	in the planning stage
RWE Power	BoAplus Niederaußem	1,100	lignite	n. s.	in the planning stage
Kraftwerke Mainz-Wiesbaden AG (KMW)	Mainz	n. s.	natural gas	n. s.	in the planning stage
n.v. Nuon	Meppen	450	natural gas	n. s.	in the planning stage
<b>Sum</b>	<b>15 Plants</b>	<b>6,370</b>	<b>MW</b>		<b>in the planning stage</b>
<b>Total</b>	<b>84 Plants</b>	<b>42,528</b>	<b>MW</b>		<b>all</b>

n. s. = not specified

Source: Publications of companies; BDEW, Berlin