

Notes: Most of the information here is derived from National Grid's Seven Year Statement (August update) and subsequent information concerning connection agreements provided by National Grid. We have also included information about projects of which DECC is informally aware. The existence of a connection agreement does not guarantee that plant will receive consent or that it will be built by the given date or at all. The existence of s36 consent does not guarantee that plant will be built by the stated date or at all. A number of wind farms included here as "under construction" are likely to be operational by the time of publication; others are likely to have received consent and/or started construction.

List of potential future electricity generating capacity					
Station Name	Size (MW)	Fuel	Section 36 consent	Under construction	Connection agreement
Arcleloch Windfarm	150	wind	Y	N	2009
Barking C	470	Gas	Y	N	2013
Beinn an Turic 2	38	Wind	Y	N	2012
Black Law Windfarm	142.6	Wind	Y	N	TBA
Brockloch Rig	60	Wind	Y	N	2012
Carraig Gheal Windfarm	60	wind	Y	N	2010
Causeymire Phase 2	6.9	Wind	Y	N	2011
Clyde Windfarm	519	wind	Y	N	2009
Crystal Rig extension	200	Wind	Y	N	2009
Drakelow B	1230	Gas	Y	N	2009
Edinbane Wind, Skye	42	Wind	Y	N	2009
Fairburn Wind Farm	40	Wind	Y	N	2009
Gordonbush Windfarm	70	wind	Y	N	2009
Greater Gabbard	500	Wind	Y	N	2009

Griffin Windfarm	204	wind	Y	N	2010
Gunfleet Sands (september) TWA	108	Wind	Y	N	TBA
Harestanes	140	Wind	Y	N	2010
Heliuss Energy, Stalingborough	65	Biomass	Y	N	TBA
Heysham Offshore Windfarm	140	Wind	Y	N	2010
Lairg - Achany Wind Farm	50	Wind	Y	N	2009
Lochelbank	12	Wind	Y	N	2018
Long Park	38	Wind	Y	N	2009
Mark Hill Windfarm	99	wind	Y	N	2008
Novar Extension	32	Wind	Y	N	2014
Ormonde	108	Wind	Y	N	TBA
Partington stage 1	430	Gas	y	N	2011
Partington stage 2	430	Gas	y	N	2012
Port Talbot A	350	biomass	Y	N	2011
Rosehall Woods	28.5	Wind	Y	N	2018
Sheringham Shoal	315	wind	Y	N	2010
Thanet	300	Wind	Y	N	2009
Toddleburn	36	Wind	Y	N	2009
Tormywheel	32.4	Wind	Y	N	2009
Walney Island	150	Wind	Y	N	TBA
West of Duddon Sands	500	Wind	Y	N	TBA
Whiteside Hill	27	Wind	Y	N	2012
Windy Standard Extension	60	Wind	Y	N	2012
Aikengall	48	Wind	Y	Y	2008
An Suidhe	30	Wind	Y	Y	2008
Ardkinglas, Clachan (SRO)	19.25	Wind	Y	Y	2008
Ben Aketil (additional capacity)	7	wind	y	y	2008
Dun Law extension	29.75	Wind	Y	Y	2009
Fasnakyle Hydro Extension	7.5	Hydro	Y	Y	2014
Glendoe, Fort Augustus	51.5	Hydro	Y	Y	2008

Grain Stage 1	860	Gas	Y	Y	2010
Grain Stage 2	430	Gas	Y	Y	2011
Immingham stage 2	601	Gas	Y	Y	2008
Kilbraur stage 1	47.5	wind	y	y	2008
Kilbraur stage 2	19.5	wind	y	y	2008
Kilbraur Wind Farm Stage 2	19.5	Wind	Y	Y	2009
Langage	905	Gas	Y	Y	2009
Marchwood	900	Gas	Y	Y	2009
Millenium Wind, Ceannacroc stage 1	40	wind	y	y	2008
Millenium Wind, Ceannacroc Stage 2	10	Wind	Y	Y	2008
Millenium Wind, Ceannacroc Stage 3	15	Wind	Y	Y	2009
Netherlands Interconnector stage 2	800	I/C	Y	Y	2010
Netherlands Interconnector Stage 3	520	I/C	Y	Y	2010
Severn Power Stage 1	425	Gas	Y	Y	2010
Severn Power Stage 2	425	Gas	Y	Y	2010
Staythorpe C Stage 1	425	Gas	Y	Y	2009
Staythorpe C Stage 2	425	Gas	Y	Y	2009
Staythorpe C Stage 3	850	Gas	Y	Y	2009
Tullo Wind Farm, Laurencekirk	13.5	Wind	Y	Y	2009
West Burton B Stage 1	435	Gas	Y	Y	2010
West Burton B Stage 2	435	Gas	Y	Y	2010
West Burton B Stage 3	435	Gas	Y	Y	2010
Whitelee Stage 1	75.9	wind	y	y	2008
Whitelee Stage 2	218.5	Wind	Y	Y	2008
Whitelee Stage 3	28.6	Wind	Y	Y	2009
Aberchalder Cluster Wind farms, Ft Augustus	300	Wind	N	N	2018
A'Chruach	49.9	wind	N	N	2018
Afton Windfarm	77	wind	N	N	2012
Akron Wind (Caithness)	20	Wind	N	N	2009
Amlwch	270	Gas	N	N	2012

Andershaw	45	Wind	N	N	2010
Auchencorth	45	Wind	N	N	2010
Aultmore Windfarm	60	Onshore Wind	N	N	2013
Baglan Bay 2 stage 1	435	Gas	N	N	2014
Baglan Bay 2 stage 2	435	Gas	N	N	2016
Baillie & Bardnaheigh Wind	57	wind	N	N	2014
Ballindalloch Muir Wind Farm, Balfroon	20.8	Wind	N	N	2009
Barmoor	30	Wind	N	N	2010
Beatrice Offshore Wind Farm, Dunbeath	1000	Wind	N	N	2018
Berry Burn Windfarm	82.5	wind	N	N	2012
Blackbourn Meadows	25	Biomass	N	N	2011
Blackcraig Hill Windfarm	71.3	wind	N	N	2013
Blyth	2400	Coal	N	N	2014
Bradwell B	1650	Nuclear	N	N	2016
Braemore Windfarm, Shin	66	Wind	N	N	2018
Brine Field	1020	Gas	N	N	2011
Bristol Channel Offshore Windfarm	1512	wind	N	N	2014
Cairn Duhie Wind Farm, Ferness, Nairn	34.5	Wind	N	N	2016
Calliachar Wind Farm, Aberfeldy	62.1	Wind	N	N	2013
Cambusmore Windfarm	41.4	Wind	N	N	2018
Camster	62.5	Wind	N	N	2013
Careston Wind Farm, Brechin, Angus	31.5	Wind	N	N	2015
Carnedd Wen	191	Wind	N	N	2015
Carscreugh, Dumfries & Galloway	21	Wind	N	N	2013
Chapelcross	250	Biomass	N	N	2016
Clashindarroch Wind, Huntly	112.7	Wind	N	N	2013
Cockenzie	1200	Coal	N	N	TBA
Corriemoillie Windfarm, Dingwall	22	Wind	N	N	2018
Damhead Creek 2 Stage 1	493	Gas	N	N	2019
Damhead Creek 2 Stage 2	493	Gas	N	N	2022

Dersalloch Windfarm	69	wind	N	N	2011
Docking Shoal Wind Farm Ltd	500	Wind	N	N	2011
Dorenell Wind Farm	180	Wind	N	N	2018
Drone Hill	37.8	Wind	N	N	2010
Drummuir	48.3	Wind	N	N	2016
Dumnaglass Wind Farm, Stratherrick, Inverness	108	Wind	N	N	2016
Dunbeath Windfarm	55	wind	N	N	2013
Dungeness C	1650	Nuclear	N	N	2016
Dunmaglass Windfarm	100	wind	N	N	TBA
Earlshaugh	108	Wind	N	N	2010
East-West Interconnector Project	500	I/C	N	N	2011
Eishken Estate, Isle of Lewis	300	Wind	N	N	2014
Eston Grange/Teesside	1000	Gas	N	N	TBA
Ewehill Windfarm	66	wind	N	N	2011
Fairwind (Orkney) Ltd	126	Wind	N	N	2013
Fallago Ridge Windfarm	144	wind	N	N	2009
Ferrybridge	800	Coal	N	N	TBA
Fleetwood	850	Gas	N	N	2012
Forse 60MW Windfarm	60	Wind	N	N	2017
Glen Calvie B Wind Farm, Ardgay	45	Wind	N	N	2018
Glen Calvie Wind Farm, Ardgay	69	Wind	N	N	2018
Glenmoriston Hydro Group (Additional Capacity)	6	Hydro	N	N	2018
Gwynt Y Mor stage 1	294	Wind	N	N	2011
Gwynt Y Mor stage 2	294	wind	N	N	2012
Gwynt Y Mor stage 3	147	wind	N	N	2013
Hanna Windfarm	81	Wind	N	N	2016
Harrows Law Windfarm	55	wind	N	N	2011
Hatfield	800	Gas	N	N	2011
HearthStanes B Windfarm	81	Wind	N	N	2012
High Marnham	1600	Coal	N	N	TBA

Hill of Fare Wind Farm, Banchory	150	Wind	N	N	2018
Hinkley Point C	3300	Nuclear	N	N	2016
Humber Gateway	80	Wind	N	N	2011
Humber Gateway	220	Wind	N	N	2011
Invercassley Windfarm, Lairg	50	Wind	N	N	2017
Jacksbank Windfarm, Glenbervie	81	Wind	N	N	2018
Kilchattan Wind Farm, Campbeltown, Kintyre	10	Wind	N	N	2018
Killingholme	450	Coal	N	N	TBA
Killoch	250	Biomass	N	N	2016
Kings Lynn B	981	Gas	N	N	2016
Kingsburn Wind farm, Fintry, Stirling	20	Wind	N	N	2009
Kingsnorth	1600	Coal	N	N	TBA
Kyle Windfarm	300	wind	N	N	2011
Limmer Hill Windfarm	42	wind	N	N	2010
Lincs Offshore Wind Farm	250	wind	N	N	2010
Llanbrynmair South	110	Wind	N	N	2015
Lochluichart Windfarm	66	wind	N	N	2016
London Array stage 2	370	wind	N	N	2014
London Array Stage 1	630	Wind	N	N	2010
Longannet	2400	Coal	n	n	TBA
Margree	70	Wind	N	N	2013
Meikle Carewe Wind Farm, Stonehaven	11	Wind	N	N	2015
Mid Hill Wind, Stonehaven	75	Wind	N	N	2012
Mid Wales West	408.4	Wind	N	N	2015
Montreathmont Moor Wind, Angus	40	Wind	N	N	2013
Morecambe Bay	1275	Gas	N	N	TBA
Neilston	100	Wind	N	N	2012
Newfield	60	Wind	N	N	2011
North Bedford	1275	Gas	N	N	TBA
North Nesting Wind, Shetland	250	Wind	N	N	2014

Pairc (South Lochs) Wind, Lewis	94	Wind	N	N	2013
Pembroke Stage 1	800	Gas	N	N	2010
Pembroke Stage 2	1200	Gas	N	N	2010
Pencloe	63	Wind	N	N	2012
Pentland Road Wind, Lewis	13	Wind	N	N	2013
Pentland Road Wind, Lewis (SRO)	13	Wind	N	N	2015
Perth 38 MW Windfarm	38	Wind	N	N	2015
Peterhead	340	Gas	N	N	TBA
Port Talbot B	1300	Gas	N	N	TBA
Portbury Dock	150	Biomass	N	N	2014
Race Bank Wind Farm	500	Wind	N	N	2013
Rhigos	299	Wind	N	N	2011
Roths Biopower Plant	52	Biomass	N	N	2010
Scunthorpe	250	Gas	N	N	TBA
Seal Sands/Teesside	800	Gas	N	N	TBA
Shira	52	wind	N	N	2012
Sizewell C Stage 1	1650	Nuclear	N	N	2016
Sizewell C Stage 2	1650	Nuclear	N	N	2021
Sizewell C Stage 2	1650	Nuclear	n	n	2021
Spittal Hill Windfarm, Nr Mybster, Caithness	80	Wind	N	N	2017
Stacain Wind Farm, Sron Mor, Inveraray	42	Wind	N	N	2012
Stanford-le-Hope	1300	Gas	N	N	TBA
Strathy North & South Wind	226	Wind	N	N	2012
Stromness Wave Farm, Orkney	22.5	Wave	N	N	2018
Stroupster Wind Farm, near Wick, Caithness	31.5	Wind	N	N	2014
Sutton Bridge B	1305	Gas	N	N	2013
Tees Renewable Energy Plant	299	Biomass	N	N	2012
Teesport	925	Gas	N	N	2014
Teesside	800	coal	N	N	TBA
Thorpe Marsh	1300	Gas	N	N	TBA

Tilbury	1600	Coal	N	N	2013
Tofingall Wind Farm, Mybster, Caithness	50	Wind	N	N	2018
Tom Nan Clach Windfarm, Cawdor, Inverness	150	Wind	N	N	2018
Tomatin Wind Farm (Additional Capacity)	69	Wind	N	N	2018
Tomatin Windfarm	30	Wind	N	N	2012
Ulzieside	69	Wind	N	N	2012
Viking Energy, Shetland	300	Wind	N	N	2016
Waterhead Moor Windfarm	72.5	wind	N	N	2011
Westfield	400	Coal	N	N	TBA
Wyre	800	Gas	N	N	TBA

Total capacity includes proposed investment in converting Cockenzie and Longannet power stations which are not extensions in capacity per se rather conversions of existing plant.

Total	72351.55
Total gas	28958
Total coal	12850
Total biomass	1441
Total wind	15667.55
Total hydro	65
Total interconnector	1820
Total nuclear	11550