

Appendix H

Wind farm status and locations considered within the study

Please note: The decision on whether projects are considered to be in or out of the Strategic Search Areas has been made by the project team based on spatial information provided for each project.

Wind Farm Developments within the Strategic Search Areas

Local Authority	SSA	Site Name / Project Name	Developer	Installed Capacity (MW)	No. of Turbines	Status
Conwy County Borough Council	A	Clocaenog Forest	Npower	85	34	IPC Pre-application scoping
Conwy County Borough Council	A	Nant Bach	Nuon Renewables	27.5	11	Application lodged - Approved in Principle
Denbighshire County Council	A	Brenig	Brenig Wind Ltd	50	16	Consented
Denbighshire County Council	A	Derwydd Bach	Tegni	23	10	Consented (Awaiting S106 Legal Agreement)
Denbighshire County Council	A	Wern Ddu	Tegni	8	4	Consented
Denbighshire County Council	A	Tir Mostyn/Foel Goch	Windjen	21.25	25	Operational pre-2005
Powys County Council	B	Cemmaes 3	Acciona Energy Uk Ltd	19	12	Application lodged
Powys County Council	B	Carno Extension, Carno	Amegni	15.6	12	Operational
Powys County Council	B	Tirgwynt	West Coast Energy	44	22	Application lodged
Powys County Council	B	Cemmaes	First Windfarm Holdings Ltd	15.3	18	Operational pre-2005
Powys County Council	B	Pen Coed, Llangadfan	Gamesa Energy	20	10	Pre-application scoping
Powys County Council	B	Mynydd Clogau Extension	Novera Energy Plc	16	19	Application lodged
Powys County Council	B	Carno	Npower	33.6	56	Operational pre-2005
Powys County Council	B	Carnedd Wen, Llanbrynmair/Banwy	Npower	130	65	Application lodged
Powys County Council	B	Mynydd Waun Fawr, Llanerfyl	Nuon Renewables	40	16	Application lodged
Powys County Council	B	Rhyd Ddu, Llanerfyl	Nuon Renewables	50	Not Known	Pre-application scoping
Powys County Council	B	Llanbrynmair	RES UK Ltd	88	44	Application Lodged
Powys County Council	B	Mynydd Clogau	RES UK Ltd	14.45	17	Operational pre-2005
Powys County Council	B	Dyfnant Forest	SPREL	120	40-50	IPC Pre-application scoping
Powys County Council	B	Esgair Cwm Owen	IPS	80	Not Known	Pre-Application Scoping
Powys County Council	C	Bwlch y Sarnau	Acciona Energy UK Ltd	16.1	Not Known	Pre-application scoping
Powys County Council	C	Bryngydfa	Bryngydfa Windfarm Ltd	24	12	Application lodged
Powys County Council	C	Llaihdu	Fferm Wynt Llaihdd Cyf	66.7	29	Application lodged
Powys County Council	C	Llanbadarn Fynydd	Nuon Renewables	51	17	Application lodged
Powys County Council	C	Garreg Llwyd Hill, Llanbadarn Fynydd	RES UK Ltd	46	23	Application lodged
Powys County Council	C	Neuadd Goch	Npower	TBC	TBC	Pre-application scoping
Ceredigion County Council	D	Nant-y-Moch	Airtricity	170	Up to 106	IPC Pre-application scoping
Neath Port Talbot County Borough Council	E	Hirfynydd	Acciona Energy Uk Ltd	30	14	Application lodged
Neath Port Talbot County Borough Council	E	Seven Sisters	RDC	23	19	Pre-application scoping
Neath Port Talbot County Borough Council	E	Maesgwyn	Pennant Walters	39	13	Consented
Neath Port Talbot County Borough Council	E	Mynydd Marchawel	RES UK Ltd	25.3	11	Pre-application scoping
Swansea City Council	E	Mynydd y Gwair	Npower	47.5	19	Application lodged
Bridgend County Borough Council	F	Mynydd Pwllrheb	Npower	33	11	Consented (Awaiting S106 Legal Agreement)
Bridgend County Borough Council	F	Pant-y-Wal	Pennant Walters	27.5	11	Consented (Awaiting S106 Legal Agreement)
Neath Port Talbot County Borough Council	F	Ffynnon Oer	Entec	21	16	Operational
Neath Port Talbot County Borough Council	F	Pen Y Cymoedd	Nuon Renewables	258	112	IPC Pre-application Scoping
Neath Port Talbot County Borough Council	F	Llynfi Renewable Energy Park	Gamesa Energy	48	14	Pre-application scoping
Neath Port Talbot County Borough Council	F	Dyffryn	Not known	4	Not known	Pre-application scoping
Neath Port Talbot County Borough Council	F	Penhydd	Not known	10	5	Pre-application ad-hoc
Rhondda Cynon Taff County Borough Council	F	Ferndale	Infinergy	10.4	8	Consented
Rhondda Cynon Taff County Borough Council	F	Mynydd Bwlfa	Pennant Walters	36	12	Application Lodged
Carmarthenshire County Council	G	Alltwalis (formerly Blaengwen)	Force9 Energy	30	10	Operational - 2009
Carmarthenshire County Council	G	Brechfa Forest	Npower	97.5	39	IPC Pre-application scoping
Carmarthenshire County Council	G	Bryn Llewellyn	RES UK Ltd	80.5	35	IPC Pre-application scoping

Wind Farm Developments within 5kms of the Strategic Search Areas

Local Authority	SSA	Site Name / Project Name	Within 5km of SSA	Developer	Installed Capacity (MW)	No. of Turbines	Status
Carmarthenshire County Council	Outside SSA	Mynydd-y-Betws	E	ECO-2	36.8	16	Application lodged
Carmarthenshire County Council	Outside SSA	Mynydd Pencarreg	G	Energie Kontor	10	Not Known	Pre-Application Scoping
Ceredigion County Council	Outside SSA	Mynydd Gorddu	D	Npower	10.2	19	Operational
Conwy County Borough Council	Outside SSA	Haffoty Ucha III extension	A	Tegni	0.85	1	Operational
Conwy County Borough Council	Outside SSA	Haffoty Ucha	A	Tegni	0.6	1	Operational pre-2005
Conwy County Borough Council	Outside SSA	Haffoty Ucha II	A	Tegni	1.7	2	Operational pre-2005
Conwy County Borough Council	Outside SSA	Llys Dymper	A	Windpower Wales	49.9 (Max)	16-21	Pre-Application Scoping
Neath Port Talbot County Borough Council	Outside SSA	Mynydd y Gwrhyd	E	Awel Aman Tawe	4	2	Consented
Neath Port Talbot County Borough Council	Outside SSA	Mynydd Emroch	F	Not known	5	2-4	Pre-application ad-hoc
Neath Port Talbot County Borough Council	Outside SSA	Port Talbot Docks	F	APB	15	5	Pre-application ad-hoc
Neath Port Talbot County Borough Council	Outside SSA	Foel Fynddau	F	Not known	7	3	Pre-application scoping
Powys County Council	Outside SSA	Waun Garno	B	Acciona Energy UK Ltd	16.5	11	Application lodged
Powys County Council	Outside SSA	Llandinam Extension	C	CeltPower	23	23	Application lodged
Powys County Council	Outside SSA	Llandinam Repowering	C	CeltPower	126	42	Application lodged
Powys County Council	Outside SSA	Carno III	B	Amegni	20	25	Pre-Application Scoping
Powys County Council	Outside SSA	Hirddywel	C	Nuon Renewables	39	Not known	Pre-application scoping
Rhondda Cynon Taff County Borough Council	Outside SSA	Mynydd Portref	F	Tegni Cymru Cyf	9.35	11	Consented
Rhondda Cynon Taff County Borough Council	Outside SSA	Taff Ely	F	Perma Energy/Npower	9	20	Operational pre-2005

	Base on Renewable Energy News (22-10-09)
	Courtesy of SSA D Annex D Assessment (September 2006)

Wind Farm Developments across the rest of Wales

Local Authority	Site Name / Project Name	Developer	Estimated Output (MW)	Number of Turbines	Status
Merthyr Tydfil County Borough Council	Jah Jirah	Jah Jirah Charity Homes	0.5	1	Application lodged
Pembrokeshire County Council	Shipping Hill Plantation	Westerton Energy	1.6	2	Application lodged
Pembrokeshire County Council	Venn Dairy	K Knight	0.85	1	Application lodged
Brecon Beacons National Park Authority	Llanerch Farm	Alan Jenkins	1	1	Consented
Bridgend County Borough Council	Newton Down	Renewable Energy Partnerships	9 (Max)	3	Consented
Caerphilly County Borough Council	Gelligaer Common	ECO 2	2	2	Consented
Cardiff City Council	Wentloog Environment Centre	G24 Innovation Ltd.	2.5	1	Consented
Carmarthenshire County Council	Parc Cynog Extension	Nuon Renewables	7.8	6	Consented
Newport City Council	Solutia UK Ltd	Wind Direct Ltd	4	2	Consented
Pembrokeshire County Council	Castle Cenlas, Mathry	Toddingtons Ltd	0.6	1	Consented
Conwy County Borough Council	Moel Maelogen Phase 2	Not known	11.7	9	Operational
Gwynedd County Council	Braich Ddu	Cornwall Light and Power	4.5	3	Operational
Carmarthenshire County Council	Parc Cynog	Nuon Renewables	3.6	5	Operational pre-2005
Carmarthenshire County Council	Blaen-bowi	Windjen	3.9	3	Operational pre-2005
Carmarthenshire County Council	Dyffryn Brodyn	New World Power/RES UK Ltd	5.5	11	Operational pre-2005
Ceredigion County Council	Rheidol	E-on	2.4	8	Operational pre-2005
Ceredigion County Council	Cefn Croes	Was RDC - now Falck	58.5	39	Operational pre-2005
Ceredigion County Council	Llangwryfon	First Windfarm Holdings Ltd	9.35	11	Operational pre-2005
Ceredigion County Council	Mynydd y Gwynt	Renewable Energy Holdings	69	23	IPC Pre-Application Scoping
Conwy County Borough Council	Mawla (Moel Maelogen)	Energie Kontor	1.3	1	Operational pre-2005
Conwy County Borough Council	Moel Maelogen	Cwmni Gwynt Teg Cyf	2.6	2	Operational pre-2005
Cyngor Sir Ynys Mon	Rhyd-y-Groes	E-on	7.2	24	Operational pre-2005
Cyngor Sir Ynys Mon	Trysglwyn	Npower	5.6	14	Operational pre-2005
Cyngor Sir Ynys Mon	Llyn Alaw	Npower	20.4	34	Operational pre-2005
Pembrokeshire County Council	Castle Pill Farm	Energy Tech	0.5	1	Operational pre-2005
Powys County Council	Bryn Titli	Npower	9.9	22	Operational pre-2005
Swansea City Council	Swansea Docks	Energy Tech	0.25	1	Operational pre-2005
Gwynedd County Council	Cwm Bowydd	Wind Hydrogen Ltd.	15	10	Pre-application scoping
Merthyr Tydfil County Borough Council	Bedlinog Wind Farm	Tegni Cymru Cyf	Unknown	3	Pre-application scoping
Neath Port Talbot County Borough Council	Port Talbot Coast	E-on	2	1	Pre-application scoping

Wind Farm Developments with unknown location

Local Authority	SSA	Site Name / Project Name	Developer	Installed Capacity (MW)	No. of Turbines	Status
Carmarthenshire County Council	G	Llanfynydd Energy Park	Gamesa Energy	32	Not known	Pre-application scoping
Carmarthenshire County Council	Outside SSA	Hazelwell	Nigel Short	4	2	Application lodged
Neath Port Talbot County Borough Council	E	Varteg Hill	West Coast Energy	10	5	Pre-application scoping
Neath Port Talbot County Borough Council	F	Tonmawr	Acciona	16	Not known	Pre-application scoping
Neath Port Talbot County Borough Council	F	Maesteg	RDC	23	17	Pre-application scoping
Neath Port Talbot County Borough Council	F	Resolven	RDC	143	94	Pre-application scoping

Wind Farm Developments excluded from study

Local Authority	SSA	Site Name / Project Name	Developer	Installed Capacity (MW)	No. of Turbines	Status
Denbighshire County Council	A	Gorsedd Bran	Tegni	28	13	Refused
Ceredigion County Council	D	Land at Esgair Goch, Talybont	Airtricity Holdings Ltd	9	Not known	Superseded (by Nant-y-Moch)
Ceredigion County Council	D	Dynyn Hill Wind Power Project	Wavecrest Capital Ltd	22	11	No further interest - predominantly outside SSA D
Neath Port Talbot County Borough Council	F	Glyncorwg	ECO2	12	4	Withdrawn before appeal
Rhondda Cynon Taff County Borough Council	F	Hirwaun	Pennant Walters	27	9	Refused (superceded by Mynydd Bwlfa)
Rhondda Cynon Taff County Borough Council	F	Maerdy	Renewable Energy Partnerships	24	8	Application lodged (Superseded by Ferndale)
Blaenau Gwent County Borough Council	Outside SSA	Mynydd James	Pennant Wind Energy Ventures	5	4	Refused
Carmarthenshire County Council	Outside SSA	Blaen-bowi Extension	Windjen	3.9	3	Refused
Ceredigion County Council	Outside SSA	Rhos Garn	RES Developments Ltd	20	10	Refused
Merthyr Tydfil County Borough Council	Outside SSA	Merthyr Common	Bheara	11.5	5	Withdrawn before appeal
Pembrokeshire County Council	Outside SSA	Clun Felin	Alan Kilby	0.5	1	Refused
Carmarthenshire County Council	G	Brechfa Forest SSA	Not known	23	Not known	Pre-application scoping
Ceredigion County Council	D	North Ceredigion	Not known	30	10	Pre-application ad-hoc
Conwy County Borough Council	Outside SSA	Cwm Pennanar	Energie Kontar	3.9	3	Application Submitted but considered dead by LA
Denbighshire County Council	A	Wern Ddu	Tegni	6.5	5	Consented (Not implemented - refer to Debigshire Note)
Powys County Council	Outside SSA	Llandinam P&L	Eurus Energy/Ecogen Ltd	30.9	103	Superseded (by Llandinam Extension and Repowering)