

APPENDIX 1: Existing Renewables

Electricity Generating Capacity

Name of scheme	Technology	Capacity [Mwe]	Status	Source
Energy from Waste				
Withyhedges	Landfill Gas	1.4	Operational	Ofgem
Narberth Waste Water Treatment Works - CHP	Sewage Gas	1.1	Operational	Ofgem
Langdon Mill, Begelly	Anaerobic digestion plant	1	U/C	Ofgem
Ludchurch Farm, Ludchurch	Anaerobic digestion plant	0.5	N/S	PCC
Brawdy Farm	Anaerobic digestion plant	0.5	Approved	PCC
Trefigin Manor Farm	Anaerobic digestion plant	0.2	Approved	PCC
Total		4.7		

Biomass				
Trecwn, Haverfordwest	Biomass Power station	25	Approved	PCC
Total		25		

Hydro				
Preseli	Hydro	0.7	Operational	PCC
Y Gaer	Hydro	0.1	Operational	British Hydropower
Rhyddgoed	Hydro	0.02	Approved	PCC
Orielton Mill	Hydro	Not avail	Approved	PCC
Llys Y Fran reservoir	Hydro	0.25	Approved	PCC
Tirbach	Hydro	0.01	Approved	PCC
Drysgolgoch, Llwyndrain	Hydro	Not avail	Approved	PCC
Total		1.08		

Solar PV Farms> 1MW				
Fenton Home Farm	PV	31.3	Operational	PCC
Tiers Cross Solar	PV	30	Operational	PCC
West Farm Solar Farm	PV	13	Operational	PCC
Shoals Hook Solar Farm	PV	12	Operational	PCC
Withyhedge (Rudbaxton)	PV	10	Operational	PCC
Wogaston Solar Farm	PV	10	Operational	PCC
Hoplass	PV	8.5	Operational	PCC

Cuckoo Grove Farm West	PV	8	Operational	PCC
Chapel Hill	PV	8.09	Operational	PCC
Oak Cottage Solar Farm	PV	6	Operational	PCC
Golden Hill Solar Farm	PV	6	Operational	PCC
Ambleston (TV Transmitter Centre), Haverfordwest	PV	6	Operational	Ofgem
Cuckoo Grove Farm West	PV	5	Operational	PCC
Jordanston Farm	PV	5	Operational	PCC
Liddeston Ridge	PV	5	Operational	PCC
Langton Farm	PV	4.4	Operational	Ofgem
Yerbeston Gate	PV	4	Operational	PCC
Roberts Wall Solar Farm	PV	2.5	Operational	PCC
Rhosygilwen	PV	2	Operational	PCC
Trecoed	PV	9	N/S	PCC
Clawddcam	PV	8	N/S	PCC
North Tenement, Dredgeman Hill, Haverfordwest	PV	5	N/S	Ogem
Popehill Farm	PV	5	N/S	Ofgem
Total		203.79		

PV >0.01 - < 1MW				
Rose Cottage Farm	PV	0.44	Operational	PCC
Folly Farm, Begelly	PV	0.25	Approved	PCC
Gelli Aur, Glanrhyd	PV	0.12	Operational	PCC
W/E Hangar, Pembroke Dock	PV	0.11	Approved	PCC
Penhoyle Manor	PV	0.05	Operational	PCC
Moat Farm	PV	0.05	Operational	PCC
Alltyddol, Eglwysrwr	PV	0.05	Operational	PCC
Firstone House, Walwyns Castle	PV	0.036	Operational	PCC maps
Preseli Stores, Crymych	PV	0.03	Approved	PCC
South of Denant Mill	PV	0.02	Operational	PCC maps
Little Garness, Llanteg	PV	0.011	U/C	PCC maps
Old School, Llawhaden	PV	0.01	Operational	PCC
Total		1.177		

PV <0.01 with permission				

Maesgwynne cottages, Fishguard	PV	0.004	Operational	PCC maps
Total		0.004		

Name of scheme	Technology	Capacity [Mwe]	Status	Source
Wind > 0.1MW				
Wear Point Wind Farm	Wind onshore	8.2	Operational	Ofgem
Castle Pill Farm	Wind onshore	3.2	Operational	Ofgem
Steynton 1, 2 & 3	Wind onshore	2.55	Operational	PCC Maps
Princes Gate spring water, Ludchurch	Wind onshore	3.2	Operational	PCC Maps
Shipping Hill	Wind onshore	3.2	Approved	PCC maps
Lodge Farm 1	Wind onshore	1	Operational	Ofgem/PCC Maps
Lawrence landfill, Popehill	Wind onshore	1.6	U/C	Ofgem
Scoveston Park	Wind onshore	0.8	Approved	PCC
Lowever Scoveston Farm	Wind onshore	1	Operational	PCC Maps
Lamber Cottage	Wind onshore	0.55	Complete	
Blaengilgoed farm, Ludchurch	Wind onshore	0.5	Operational	PCC Maps
Hill farm, Ludchurch	Wind onshore	0.5	Approved	PCC
Crican Farm	Wind onshore	0.5	Operational	PCC Maps
Harmeston Farm, Steynton	Wind onshore	0.5	Operational	PCC
Fronglyd, Cilrhedyn	Wind onshore	0.45	Complete	
North of Summertown Farm, Sageston	Wind onshore	0.33	Approved	PCC
Garreglwyd, Clydau	Wind onshore	0.33	Complete	

Maesyderi, Blaenffos	Wind onshore	0.33	Approved	PCC
Martin Hill East Farm, MARTLETWY	Wind onshore	0.33	Complete	
Land South East of Coachlands	Wind onshore	0.33	Complete	
NW Trebover Farm, Llanychaer	Wind onshore	0.25	Approved	PCC
Upper Dredgeman Hill Farm, Merlins Bridge	Wind onshore	0.25	Approved	PCC
Coachlands, Sageston	Wind onshore	0.23	Approved	PCC
Pearson Farm	Wind onshore	0.2	Complete	
Castell Malgwyn farm	Wind onshore	0.18	Approved	PCC
Glogue Farm	Wind onshore	0.17	Approved	PCC
South East of Solbury Farm	Wind onshore	0.11	Complete	
Pantgwyn Bach, Tegryn	Wind onshore	0.11	Complete	
Pantgwyn Bach, Tegryn	Wind onshore	0.11	Complete	
West Furzton Farm	Wind onshore	0.11	Complete	
NE Glogue farm	Wind onshore	0.1	Approved	PCC
New Inn farm	Wind onshore	0.1	Approved	PCC
Hillmoor Field	Wind onshore	0.1	Approved	PCC
East of Penysgwarn	Wind onshore	0.1	Approved	PCC
Ciliau Fawr	Wind onshore	0.1	Approved	PCC
Milton Manor	Wind onshore	0.1	Approved	PCC
Total		31.72		

Wind <0.1MW				
Lochmeyler, Llandeloy	Wind onshore	0.09	Approved	PCC
Marlsborough Farm, Nolton Haven	Wind onshore	0.06	Approved	PCC
Scollock West Farm	Wind onshore	0.055	Complete	
Land South Of Pant-yr-heddwach, Llwyndrain, Llanfyrnach	Wind onshore	0.055	Complete	
Maerdy, Pen Y Cwm	Wind onshore	0.05	Complete	PCC
Crunwere House, Llanteg	Wind onshore	0.05	Complete	
Ratford Farm, Portfield gate	Wind onshore	0.05	Approved	PCC
Gellyolau, Gelly	Wind onshore	0.05	Approved	PCC
N of Dyffryn Cefn Faes	Wind onshore	0.05	Approved	PCC
Quoits Hill Farm	Wind onshore	0.05	Approved	PCC
White Hall, Little Newcastle	Wind onshore	0.05	Approved	PCC
Froghall Farm, Spittal	Wind onshore	0.05	Approved	PCC
S. of Castle Cenlas, Mathry	Wind onshore	0.05	Approved	PCC
The Paddock, Mathry	Wind onshore	0.05	Approved	PCC
S. of Nash Mountain Farm, Sardis	Wind onshore	0.05	Approved	PCC
Castle Villa, Hayscastle	Wind onshore	0.05	Complete	

Sychpant, Cilgerran	Wind onshore	0.05	Complete	
Land to the North West of Pelacomb Farm	Wind onshore	0.05	Complete	
Pantgwyn Bach, Llanfyrnach	Wind onshore	0.05	Complete	
Little Robleston, The Causeway, Camrose	Wind onshore	0.045	Complete	
Faenor Farm, Bethesda	Wind onshore	0.02	Complete	PCC
Mountain Park, Hayscastle	Wind onshore	0.02	Approved	PCC
NE. Ramshorn Farm, Templeton	Wind onshore	0.02	Approved	PCC
Penrhiw, Penycwm	Wind onshore	0.02	Complete	
Penmynydd Mawr, Puncheston	Wind onshore	0.02	Complete	
Castell Gwcw, Landeloy	Wind onshore	0.02	Complete	
Minerton Farm, St Florence	Wind onshore	0.015	Complete	
Tyddyn Yr Eglwys, STAR, Llanfyrnach	Wind onshore	0.015	Complete	
Tremaenhir, LLANDELOY	Wind onshore	0.015	Complete	
Rogeston Farm, Druidston	Wind onshore	0.015	Complete	PCC
Mockwell, Hayscastle Cross	Wind onshore	0.0115	Complete	
RO Vine Cottage, Blackbridge	Wind onshore	0.0115	Complete	
West Dunston Farm, Pelcomb	Wind onshore	0.012	Complete	
Hill Top Farm, Martletwy	Wind onshore	0.011	Complete	
Ffynnon Hafod, Tafarnspite	Wind onshore	0.011	Complete	

Cuckoo Grove, Haverfordwest	Wind onshore	0.011	Complete	
Lambeeth Farm, Pwllcrochan	Wind onshore	0.011	Complete	
Home Farm, Eglwysrw	Wind onshore	0.011	Complete	
Rhydgaled, Glanrhyd	Wind onshore	0.011	Complete	
Land North East of Meadow Farm, Rudbaxton	Wind onshore	0.01	Complete	
Cruglas, Solva	Wind onshore	0.01	Complete	
Mockwell, Haycastle Cross	Wind onshore	0.01	Complete	
Meadow Farm, RUDBAXTON, Haverfordwest	Wind onshore	0.01	Approved	
Nolton Cross Farm	Wind onshore	0.01	Complete	
Little Rhyndastom	Wind onshore	0.01	Complete	
Stember Farm, Portfield Gate	Wind onshore	0.01	Complete	
Bethel Cottage, Llanfyrnach	Wind onshore	0.01	Complete	
Little Croft, Spittal	Wind onshore	0.01	Complete	
Trapps Farm, Simpson Cross	Wind onshore	0.01	Complete	PCC
Carr Jetty, Pembroke Dock	Wind onshore	0.0082	Approved	
Castle Cenlas, Mathry	Wind onshore	0.006	Complete	
Cotts, Goodwick	Wind onshore	0.006	Complete	
Shoals Hook Farm, Haverfordwest	Wind onshore	0.006	Approved	
Parke, MATHRY	Wind onshore	0.006	Complete	

Warreston House, Cosheston	Wind onshore	0.006	Complete	
Pen yr Ardd	Wind onshore	0.006	Complete	
Asheton House Farm, Pen y Cwm	Wind onshore	0.006	Complete	
Colzick Farm, Templeton	Wind onshore	0.005	Complete	PCC
Maen-Ilwyd, Maenclochog	Wind onshore	0.005	Complete	
Knapp Farm, Reddberth	Wind onshore	0.005	Complete	
Temple Driud, Maenclochog		0.0006	Complete	
Total		1.5018		

Existing Heat Generating Capacity

Name of scheme	Technology	Capacity [Mwe]	Status	Source
Trecwn, Haverfordwest	Biomass Power station	5	Approved	PCC
Pembrokeshire College	Biomass Boiler	0.35	Operational	PCC
Pembrokeshire Technium	Biomass Boiler	0.15	Operational	PCC
Pembrokeshire Schools	Biomass Boiler	0.45	Operational	PCC
Crymych CP (Ysgol y Frenni)	Biomass Boiler	0.048	Operational	PCC
New Leisure Centre, Haverfordwest	Biomass Boiler	0.4	Operational	PCC

Total		6.398		
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