

Grid-connected  
renewable  
electricity  
projects in the  
South West

January  
2004

**South West Renewable Energy Agency**

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Technology/ Site Number	Project Name	Owner or developer	Renewable electricity capacity MW	OS Landranger grid reference
<b>Former Avon</b>				
PY01	PY/gasification pilot Avonmouth	Compact Power	0.11	ST 578791
LG01	Harn Hill Quarry Landfill	SITA	2.68	ST 600880
LG02	Yanley Landfill	Viridor	1.53	ST 559699
SE01	Whitminster houses PV	Residential	0.001	SO 800100
SG01	Avonmouth STW	Wessex Water	2.30	ST 530790
<b>Sub-region Total</b>			<b>6.62</b>	
<b>Cornwall</b>				
LG03	Connon Bridge Landfill	CLP Envirogas	3.26	SX 184625
LG04	United Mines Landfill	CLP Envirogas	4.95	SW 747414
OW01	Bears Down	National Wind Power	9.60	SW 850700
OW02	Carland Cross	Renewable Energy Systems	6.00	SW 845545
OW03	Cold Northcott	Westbury Windfarms	4.50	SX 220850
OW04	Delabole	Windelectric	4.00	SX 088855
OW05	Four Burrows	Renewable Energy Systems	4.50	SW 760482
OW06	Goonhilly Downs	Cornwall Light & Power	5.60	SW 730200
OW07	St Breock	PowerGen Renewables	4.95	SW 970680
SE02	The Old Chapel Penzance	Residential	0.001	SW 460289
SG02	Liskeard	South West Water	0.06	SX 230640
SG03	St Erth, Hayle	South West Water	0.34	SW 547361
SH01	Coverack Bridges, Launceston		0.21	SW 783183
SH02	Delank Quarry		0.30	SX 100730
SH03	Kennal Vale		0.24	SW 752375
SH04	Ponts Mill		0.20	SX 073563
SH05	St Blazey		0.20	SX 050550
SH06	Trecarrell Mill		0.03	SX 320780
SH07	Trelubbas		0.18	SW 694018
<b>County Total</b>			<b>49.11</b>	
<b>Devon</b>				
BG01	Holsworthy Bio-Gas	Holsworthy Biogas	1.43	SS 342048
LG05	Chelson Meadow Landfill	Ridgewood UK/ Envirogas	2.79	SX 507547
LG06	Deep Moor Landfill	Devon Waste Mgt	1.95	SS 527213
LG07	Heathfield Landfill	Viridor	4.25	SX 861762
SE03	Hunters Moon, Totnes	Residential	0.008	SX 800600
SE04	Kelbechan House, Dartmouth	Residential	0.001	SX 850550
SG04	Countess Wear STW, Exeter	South West Water	0.66	SX 948901
SG05	Kilminster STW, Axminster	South West Water	0.11	ST 750350
SG06	Kingsbridge STW	South West Water	0.06	SX 731447
SG07	Plympton STW	South West Water	0.17	SX 550550
SG08	Totnes STW	South West Water	0.11	SX 800600
SH08	Avon Dam, Buckfast Abbey	South West Water	0.30	SX 750700
SH09	Crownhill WTW	South West Water	0.43	SX 550600
SH10	Glen Lyn Gorge, Lynton	Commercial	0.30	SS 700500
SH11	Littlehempston WTW hydro	South West Water	0.48	SX 800650
SH12	Mary Tavy hydro	South West Water	2.60	SX 500800
SH13	Meldon Dam	South West Water	0.43	SX 550914
SH14	Morwellham hydro	South West Water	0.64	SX 450700
SH15	Old Walls Farm	Residential	0.08	SX 700744
SH16	River Dart Country Park	Commercial	0.04	SX 750700
SH17	Roadford Reservoir	South West Water	0.98	SX 426908
<b>County Total</b>			<b>17.79</b>	

Technology/ Site Number	Project Name	Owner or developer	Renewable electricity capacity MW	OS Landranger grid reference
<b>Dorset</b>				
LG08	Whites Pit Landfill	Canford Environmental	6.02	SZ 036968
OW08	Studland Centre	National Trust	0.03	SZ 035828
SE05	Wey Valley School	Dorset CC	0.001	SY 669826
SG09	Bournemouth Berry Hill STW	Wessex Water	2.55	SZ 100900
SG10	Christchurch STW	Wessex Water	0.16	SZ 157929
SG11	Poole STW	Wessex Water	0.28	SZ 000900
<b>County Total</b>			<b>9.04</b>	
<b>Gloucestershire</b>				
LG09	Hempsted Landfill	Cory Environmental	4.27	SO 810180
LG10	Wingmoor Landfill	Cory Environmental	2.50	SO 933268
OW09	Lynch Knoll	Ecotricity	0.50	SO 800000
SH18	Coaley Mill	Residential	0.025	SO 760024
<b>County Total</b>			<b>7.30</b>	
<b>Somerset</b>				
LG11	Dimmer Landfill	Wyvern Waste	4.00	ST 613314
LG12	Odcombe Landfill	Wyvern Waste	0.30	ST 506154
LG13	Walpole Landfill	Wyvern Waste	2.60	ST 314432
SG12	Ham, Taunton STW	Wessex Water	0.16	ST 282248
SH19	Maundown WTW	Wessex Water	0.35	ST 062291
<b>County Total</b>			<b>7.41</b>	
<b>Wiltshire</b>				
LG14	Calne	Viridor	2.00	SU 016712
LG15	Chapel Farm Landfill	SITA	0.96	SU 137898
LG16	Compton Bassett Landfill	Hills Minerals & Waste	2.00	SU 022710
LG17	Westbury Power Plant Landfill	Viridor	2.41	ST 882526
SE06	ESD electric vehicle garage, Neston	Commercial	0.001	ST 861678
SG13	Salisbury STW	Wessex Water	0.09	SU 150300
SG14	Swindon	Thames Water	0.45	SU 135854
SG15	Trowbridge STW	Wessex Water	0.09	ST 858577
<b>County Total</b>			<b>7.99</b>	
<b>South West Region Total (MW)</b>			<b>105.25</b>	

### Legend

Technology	Pyrolysis	Landfill Gas	Solar Electric	Sewage Gas
Site Number	Onshore Wind	Small Hydro	Bio-Gas	

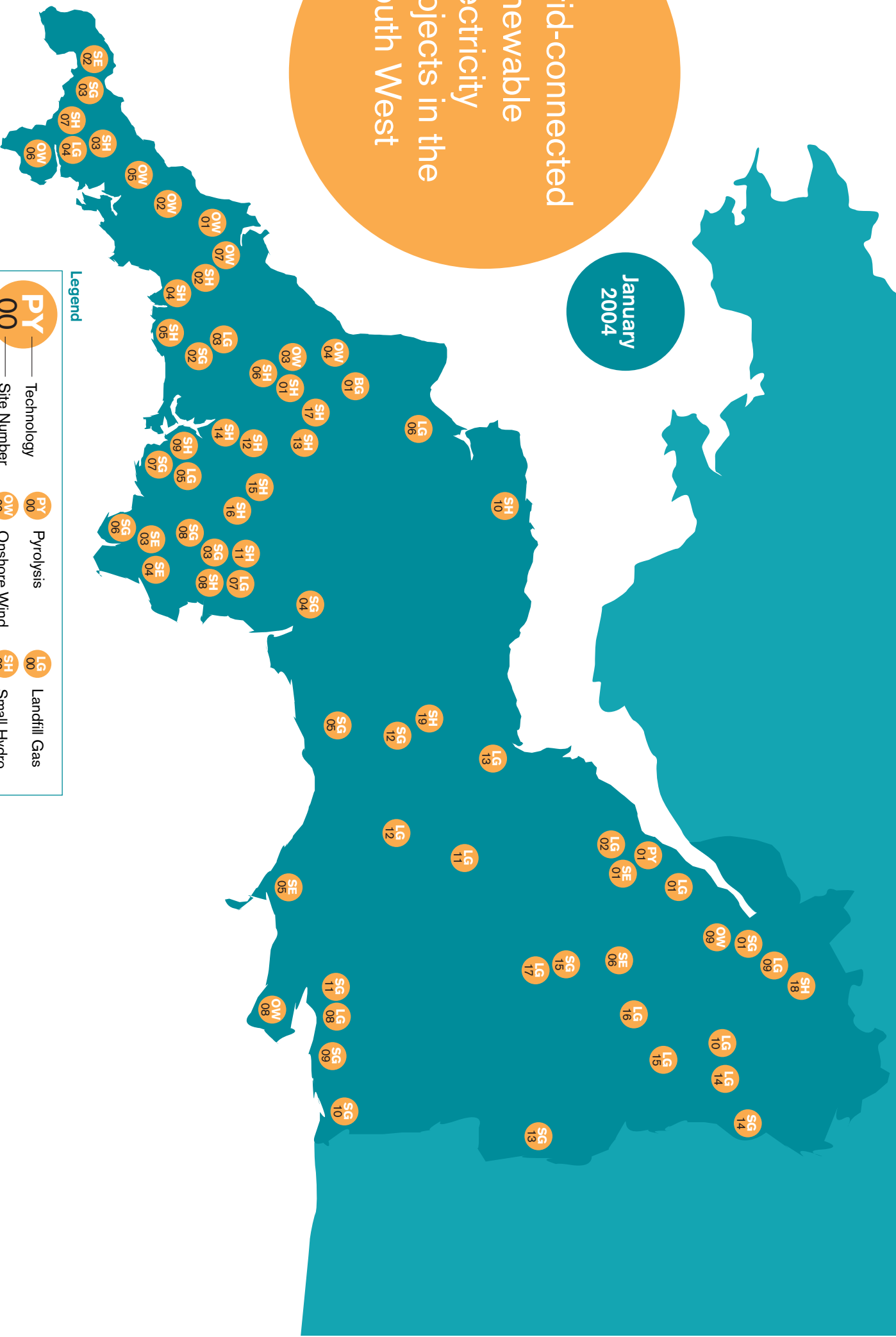


Regen SW receives core funding from the South West Regional Development Agency

**Legal disclaimer** Regen SW has made all reasonable efforts to ensure that all information in the table is accurate at the time of inclusion, however, there may be inadvertent and occasional errors for which we apologise. Please advise errors and omissions to [admin@regensw.co.uk](mailto:admin@regensw.co.uk). The information contained in this table is for general guidance only.

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## Legend

**PY**  
00

Technology  
Site Number

**PY**  
00

Pyrolysis

**OW**  
00

Onshore Wind

**SE**  
00

Solar Electric

**BG**  
00

Bio-Gas

**Lg**  
00

Landfill Gas

**SH**  
00

Small Hydro

**SG**  
00

Sewage Gas