

Large scale community renewable energy schemes

This is a list of community energy schemes of around 5MW. It is not an exhaustive list. The projects are at different stages of development – some are operational, or in the planning process, others are at earlier stages.

Scheme – name/location	Size	Web	Status	Notes
Awel Aman Tawe – Swansea	Planning app: 13MW – consent for 4-4.5MW	www.awelamantawe.org.uk	In planning	Intension to reapply for the further 3 turbines after first two are up and running due to getting common land consent just recently.
Bedlinog Community Wind Farm - Merthyr	8MW	As above	In planning	3 turbine scheme where the community council has a 15% stake. Planning decision is expected in May. JV with a private developer, Tegni.
Valley Wind	6MW proposed	www.valleywind.coop	Pre-planning	Valley Wind started in 2006. Registered as IPS
Low Carbon Hub		www.lowcarbonhub.org	feasibility	A number of solar projects at and beyond the 5MW scale, both fields and large scale corporate partnerships.
OVESCO		www.ovesco.co.uk	feasibility	OVESCO has NO single site at 5MW in mind to develop. Would like to be developing 5MW solar park or 5MW+ site for a number of wind turbines, but difficulty in getting land based turbines built in Sussex, hence focus on PV. There is potential for 2.3MW site for a single wind turbine in East Sussex, but this is not a site that would be installed in the next year.
Roseland Community Energy Trust - Derbyshire	12MW	www.rcet.co.uk	In planning	6 turbine project awaiting planning decision – see web for more details

TRESOC	Output of 4 MWe and 8 MWth	www.tresoc.co.uk		Clean wood pyrolysis project
Wiltshire	7-8MW	Bath & West Community Energy	feasibility	Tentative at this stage but it's a possibility.
Cove Community Wind Farm (Roseneath)	11.5MW	Rosneath Peninsula West Community Development Trust	Pre-planning	Project supported by Community Energy Scotland.
Point and Sandwick (Isle of Lewis)	9MW	Point and Sandwick Development Trust	Consented	9MW consented with plans to extend to 15 MW. Project supported by Community Energy Scotland.
Neilston Community Wind Farm	10MW (2.8MW in community ownership)	Neilston Development Trust/ Carbon Free Developments	Operational	Joint venture. Project supported by Community Energy Scotland.
Allt Dearg Community Wind Farm	10MW (0.85MW in community ownership)	Ardirshaig Community Trust/ Allt Dearg Farmers LLP	Operational	Joint venture. Project supported by Community Energy Scotland.
Glenurquhart and Strathglas Wind Farm	11.5MW (2.3MW in community ownership)	Soirbheas/ Corrimony Energy	Operational	Joint venture. Project supported by Community Energy Scotland.
Lochcarnan Community Windfarm	6.9MW	Storas Uibhist	Operational	Project supported by Community Energy Scotland.
Spurness Repowering	10MW (2MW in community ownership)	Sanday Development Trust/ SSE Renewables	Operational	Joint Venture. Project supported by Community Energy Scotland.
Auchadaduie Wind Project	6.9MW	Fyne Futures	In planning	Project supported by Community Energy Scotland.
Westmill Solar	5MW		Operational	
Baywind	3.4MW	Energy4All	In planning	Repowering of original site
Westmill Wind	6.5MW	Energy4All	Operational	Operational (2008)
Fenland Green Power Co-operative	4MW	Energy4All	Operational	
Kilbraur	2.7MW		Operational	Part of larger development / joint venture
Great Glen	2.6MW		Operational	Part of larger development / joint venture

Maidenergy	4MW			Not sure of latest plans, may be an amalgamation of smaller schemes
Totnes	4.6MW	www.tresoc.co.uk	In planning	Planning permission refused early 2013
Norton Energy	5MW			
Community Energy Scotland - pipeline projects - see note		www.communityenergyscotland.org.uk		Information on pipeline projects was provided on an anonymised basis. A to N below are all 'real' projects that are preparing to submit planning applications. There is roughly another 50 -100MW over 5MW schemes in the feasibility stage, but these would be very policy dependent.
A	13MW			
B	10MW			
C	7.2MW			
D	6.9MW			
E	5MW			
F	4.6MW			
G	4.6MW			
H	4.6MW			
I	4.6MW			
J	4.5MW			
K	4.6MW			
L	10MW JV (community 8MW)			
M	6.9MW			
N	6MW JV (community 1MW)			