

SOMERSET

- Somerset has 9.34 MW of installed renewable electricity capacity, making up 6.8% of the region's total capacity. Somerset's renewable electricity schemes generate enough power for the equivalent electricity needs of 8,181 homes.
- Somerset's first wind turbine was approved on appeal in 2006. This is a 2 MW turbine at Shooters Bottom. Somerset has the potential to significantly increase its installed renewable electricity capacity, due to an initiative by the County Council which is looking into installing up to 12 MW of wind turbines on Council owned land.
- South Somerset District has the highest installed capacity of the local authority areas in the county at 5.19 MW. This is due largely to two landfill gas schemes in the area (Dimmer and Odcombe).

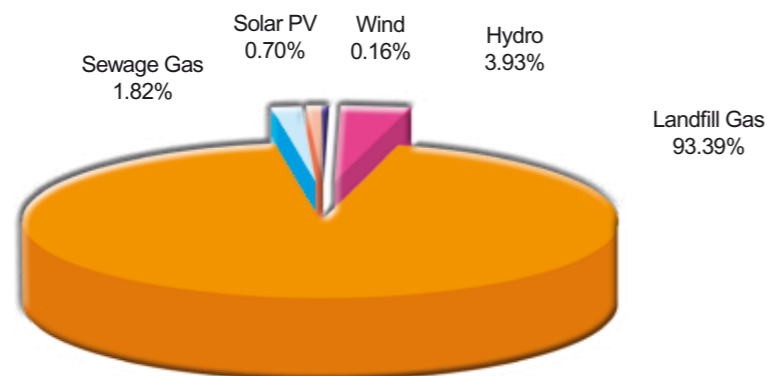


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- Somerset has the third highest number of renewable heat projects in the region with 57 projects. The county has 2.37 MW of installed renewable heat capacity.
- Mendip District Council has the highest installed renewable heat capacity of any local authority area in Somerset with 0.66 MW of installed capacity.

Somerset installed renewable electricity capacity by local authority area

Local authority district	Number of grid-connected renewable electricity projects	Installed capacity renewable electricity (MW)
South Somerset District	6	5.19
Sedgemoor District	8	2.6
Taunton Deane Borough	6	1.52
Mendip District	2	0.02
West Somerset District	1	0.01
TOTALS	23	9.34



Somerset installed renewable heat capacity by local authority area

Local authority district	Number of renewable heat projects	Installed capacity renewable heat (MW)
Mendip District	6	0.66
South Somerset District	12	0.63
Taunton Deane Borough	15	0.52
West Somerset District	15	0.44
Sedgemoor District	9	0.12
TOTALS	57	2.37

