

Somerset

Renewable electricity

Total capacity: 10.52 MW, New capacity: 1.82 MW
Total projects: 43, New projects: 4

Somerset recorded 1.82 MW of additional renewable electricity capacity in 2008/9, which is the largest increase for any county in the region this year. This is mainly due to the 1.8 MW wind farm installed at Shooters Bottom in the Mendip district, which is Somerset's first wind farm. However, the county is still back in sixth place in the region in terms of its total installed capacity.

In addition:

- the majority of installed renewable electricity capacity in Somerset is landfill gas (7.79 MW), which decreased in line with the age of the plants
- only four renewable electricity projects were installed in 2008/9
- South Somerset remains the district with the highest installed renewable electricity capacity at 4.38 MW, although this has reduced since the 2008 survey due to lower capacity at the landfill gas sites in the district. West Somerset continues to be the worst performing district in Somerset, with only one grid-connected project

Renewable heat

Total capacity: 3.9 MW, New capacity: 0.66 MW
Total projects: 147, New projects: 30

Somerset has 3.9 MW of installed renewable heat capacity. This is seven per cent of the regional total, ranking it fifth in the region. Over the past 12 months 0.66 MW has been added to the county's renewable heat, which is the lowest capacity increase in the region.

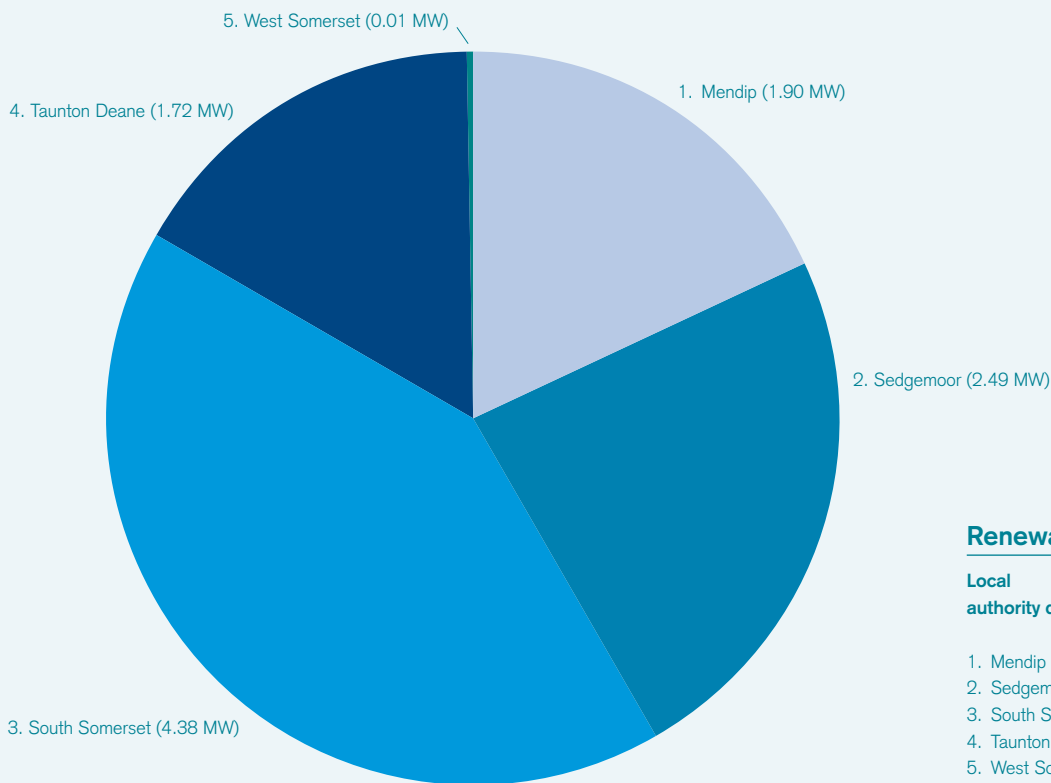
In addition:

- Mendip continues to be the best performing district in Somerset, with 1.04 MW of installed capacity
- West Somerset had the greatest increase in the number of projects, with 14 new installations, the majority of which were solar thermal due in part to the top-up grants provided by West Somerset Council
- Sedgemoor had marginally more MW of renewable heat installed this year, with two domestic biomass boilers installed through the Woodland Renaissance scheme, (0.11 MW). However, it still remains Somerset's worst performer, with just 0.37 MW



The **1.8 MW wind farm at Shooters Bottom**, built by **Ecotricity**, is the **first wind farm in Somerset**. It accounts for **62 per cent** of the total **2.89 MW** that has been added to the region's renewable electricity capacity this year.

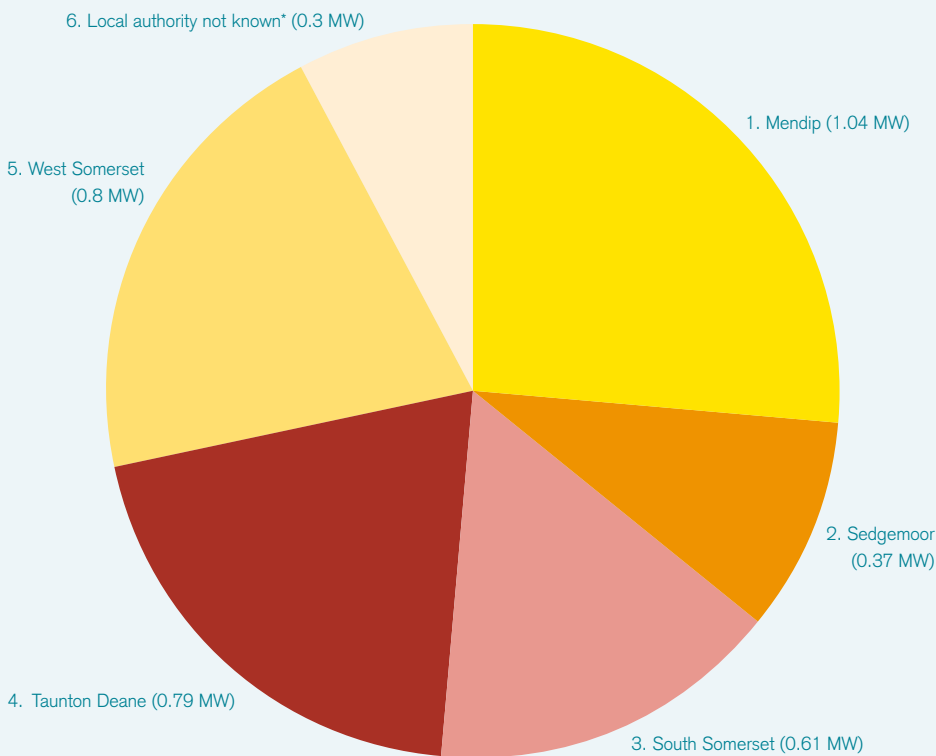
Total installed capacity for renewable electricity for Somerset (MW)



Renewable electricity projects

Local authority district	No. of projects	Installed capacity (MW)
1. Mendip	10	1.90
2. Sedgemoor	7	2.49
3. South Somerset	10	4.38
4. Taunton Deane	15	1.72
5. West Somerset	1	0.01
Total	43	10.51

Total installed capacity for renewable heat for Somerset (MW)



Renewable heat projects

Local authority district	No. of projects	Installed capacity (MW)
1. Mendip	22	1.04
2. Sedgemoor	21	0.37
3. South Somerset	29	0.61
4. Taunton Deane	31	0.79
5. West Somerset	43	0.8
6. Local authority not known*	1	0.3
Total	147	3.9

* Refers collectively to information provided by one installer – the specific number of their installations is unknown.