

# Devon

## Renewable electricity

Total capacity: 32.80 MW, New capacity: 0.21 MW  
Total projects: 152, New projects: 27

Devon remains in second place in the region in terms of installed capacity with 32.80 MW, Although it recorded the highest number of new electricity projects (27) in this year's survey, these amounted to only 0.21 MW.

In addition:

- Devon has one 3 MW wind farm at Bradworthy. However, it has 79 MW approved that are not yet built at Fullabrook (66 MW), Higher Darracot (3.9 MW) and Galsworthy (9.2 MW)
- Devon has also been active in terms of wind farm applications, including:
  - refusal for Bolsterstone's 10 MW wind farm application at Dunsland Cross, both in the Torridge district
  - appeals for non-determination at Bickham Moor (12 MW, Mid Devon) and Three Moors (18 MW, North Devon)
  - a public enquiry at Den Brook (18 MW)
  - a refusal at appeal for Beech Tree Farm (2 MW, South Hams)

## Renewable heat

Total capacity: 13.79 MW, New capacity: 4.58 MW  
Total projects: 461, New projects: 96

Devon is level with Cornwall in terms of the number of renewable heat projects installed, and it closely follows Cornwall in terms of its capacity, with 25 per cent of the region's total.

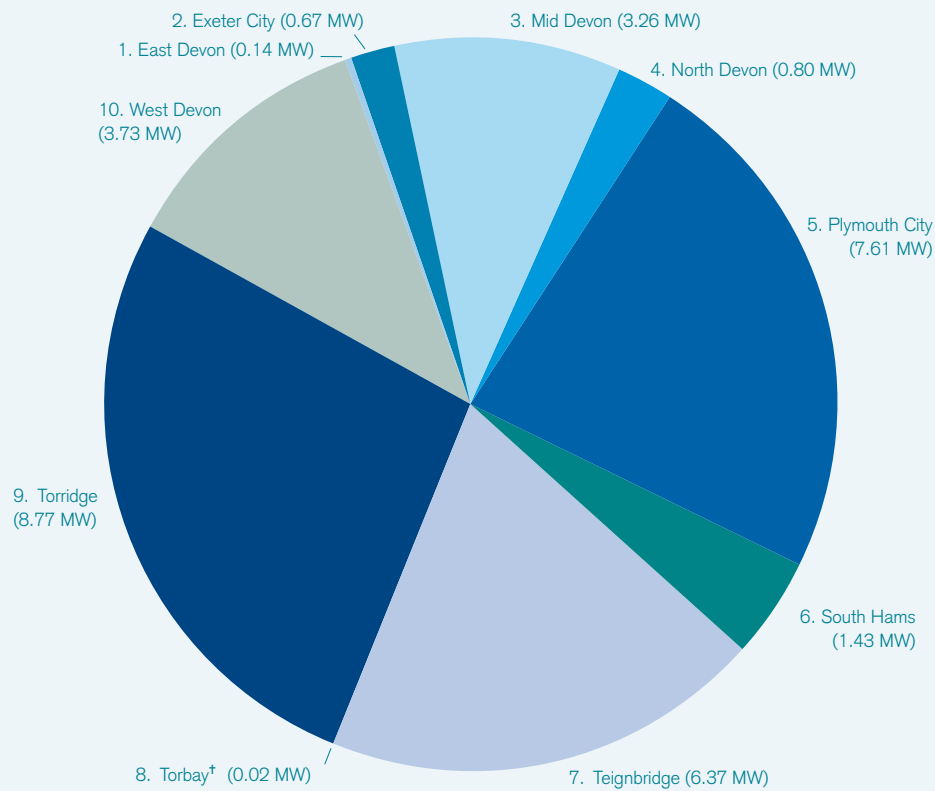
In addition:

- Devon had the largest increase in capacity in 2008/9, with 4.58 MW of new installations. The majority of these were domestic or small-scale community installations, mainly biomass (4.08 MW)
- Exeter City has overtaken Mid Devon as the district with the most installed capacity, with 2.23 MW. 840kW of this can be attributed to a biomass boiler at Devon County Council
- East Devon added the highest number of new projects (21), while North Devon has the greatest total number of projects (92). Torbay and Plymouth City are the districts with the lowest installed capacities



The Okehampton Business Centre is **accredited** with both **BREEAM** and **CEEQUAL excellent awards**. **Renewable energy** for the centre is generated from a **45 kW biomass boiler**, a **6kW wind turbine** and a **50 m<sup>2</sup> photovoltaic array**, which will offset **55 to 90 per cent** of the building's **annual carbon dioxide emissions**. The building also **incorporates a wealth of sustainability and energy efficiency measures**.

## Total installed capacity for renewable electricity for Devon (MW)

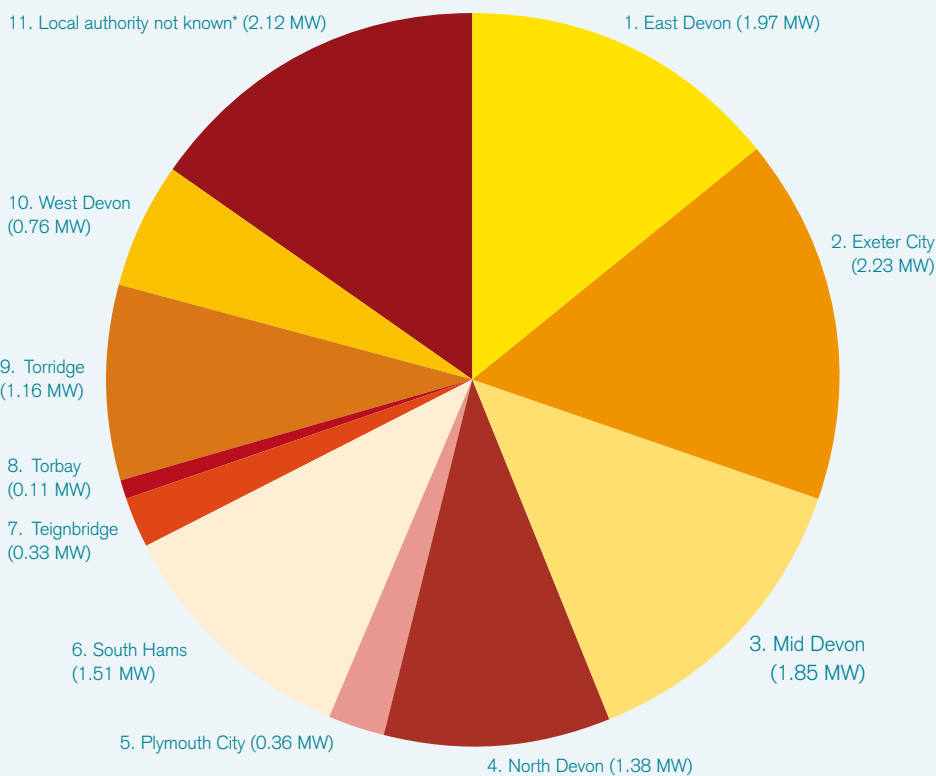


### Renewable electricity projects

Local authority district	No. of projects	Installed capacity (MW)
1. East Devon	9	0.14
2. Exeter City	5	0.67
3. Mid Devon	14	3.26
4. North Devon	23	0.80
5. Plymouth City	9	7.61
6. South Hams	35	1.43
7. Teignbridge	15	6.37
8. Torbay	5	0.02
9. Torridge	20	8.77
10. West Devon	17	3.73
<b>Total</b>	<b>152</b>	<b>32.80</b>

†Please note data for this segment is proportionally too small to appear on the chart.

## Total installed capacity for renewable heat for Devon (MW)



### Renewable heat projects

Local authority district	No. of projects	Installed capacity (MW)
1. East Devon	58	1.97
2. Exeter City	13	2.23
3. Mid Devon	63	1.85
4. North Devon	92	1.38
5. Plymouth City	6	0.36
6. South Hams	68	1.51
7. Teignbridge	22	0.33
8. Torbay	6	0.11
9. Torridge	79	1.16
10. West Devon	51	0.76
11. Local authority not known*	3	2.12
<b>Total</b>	<b>461</b>	<b>13.79</b>

\* Refers to a collective number of solar thermal installations from Devon county council, an individual solar thermal scheme, and a collective number of installations by one installer – the specific number of total installations is unknown.