

Devon Onshore Wind Figures

In most planning applications, reference is often made by the developer to how much their development will contribute to the area's renewables target. This handy guide will show you exactly how much this target is for North Devon.

The North Devon Renewable Energy Action Plan adopted Scenario 2:-

"The suggested figure for wind is linked to the county Revision 2010 contribution from onshore wind (103MW) and the accessible resource for each district. A fixed percentage (~18%) was then applied to each district's resource so that the total equated to the county figure. North Devon has the largest accessible wind resource and the proportion is subsequently the largest at 25MW."

The North Devon 2010 target is 36MW for all technologies of which 25MW is onshore wind. Fullabrook will meet nearly double the N Devon target for all technologies, and nearly three times the onshore wind target.

The Devon target in the Structure Plan is 151MW and is not technology specific, but is based on REvision 2010 which expects a contribution of 103MW from onshore wind.

Figures for onshore wind as at 18/08/08

Consented or operational

- 2.7MW at Forestmoor Bradworthy
- 3.9MW at Darracott
- 0.65MW at Swingdo
- 66MW at Fullabrook
- 9.2MW at Galsworthy

Total 82.45MW

This leaves a shortfall of 20.55MW of onshore wind for Devon.

Figures for schemes in planning or in the public domain.

- Batsworthy Cross 22.5MW (North Devon)
- Three Moors 18MW (North Devon)
- Cross Moor 5MW (North Devon)
- Bickham Moor (Mid Devon) 12MW
- Wheelers Cross (Torrige) 6MW
- Sherford New Town community turbines 3.6MW
- Beech Tree Farm (South Hams) refused but appealed. 4.95MW
- Franklyn Windfarm (North Devon) 8MW
- Sedborough Farm, Parkham (Torrige) 4MW (withdrawn - fresh application expected)
- Den Brook 18MW Planning permission quashed – subject to a new public inquiry.
- Dunsland Cross (Torrige) 9.2MW

Total 111.25W

Grand Total 193.70MW

This is 90.70MW above the onshore wind target for Devon and 42.70MW over the Devon target for all renewable technologies.

Data supplied by Campaign to Protect Rural England, Devon Branch