

Shooters Bottom, Somerset

We are planning to build a new wind turbine near Chewton Mendip in Somerset, to provide electricity for over 2,000 local homes, which is around 5% of all homes in Mendip District.

Our planning application to build a single wind turbine at Shooters Bottom Farm was granted permission at appeal on 18th May 2006. It was initially rejected by Mendip District Council in December 2004.

If our plans are given the go ahead, the proposed wind turbine would generate up to 7 million units of green electricity each year.



Project Details

Site address: **Shooters Bottom Farm, Chewton Mendip, Somerset**
Approved: **May 2006**
Turbines: **1**
Capacity: **2MW**

Annual electricity output

Generation: **up to 5.7 million units each year**
Equivalent to: **up to 2,031 homes**
Blade rotation: **6 – 22rpm (depending on wind speed)**

Turbine Dimensions:

Hub height: **65m**
Rotor diameter: **70m**
Blade length: **35m**

Annual emissions savings

Carbon dioxide (CO₂): **6,751 tonnes**
Sulphur dioxide (SO₂): **102 tonnes**
Nitrogen oxide (NO_x): **28 tonnes**