

ecotricity

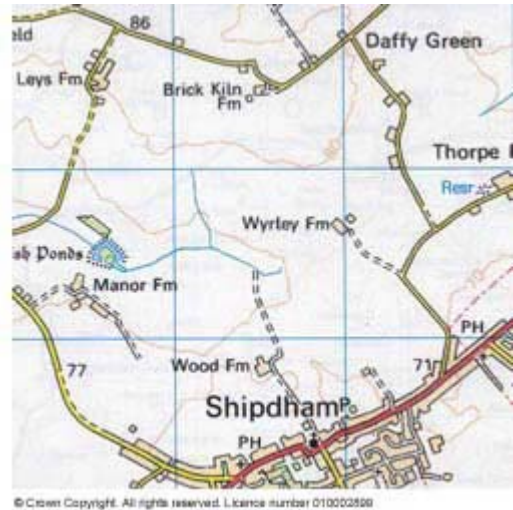
Shipdham, Norfolk

After five years of planning and two public enquiries, we were finally granted planning permission by a Government Inspector on Friday 23rd June. And in his report the Inspector criticised Breckland District Council for demonstrating "unreasonable behaviour" in dealing with the application.

We submitted the original planning application to Breckland District Council back in January 2002, however the council rejected the initial application on the basis of noise.

Breckland District Council's own survey in 2002 showed that 90% of residents were in favour of new renewable energy schemes. If given the go ahead this project would provide up to 12% of Norfolk's renewable energy target.

The project will generate over 9 million units of green electricity every year and provide electricity for 2,778 local homes - over 4% of the people living in Breckland District.



Project Details

Site address: **Wood Farm, Shipdham, Norfolk**
Approved: **June 2006** (On appeal)
Turbines: **2**
Capacity: **4MW**

Annual electricity output

Generation: **over 9 million units each year**
Equivalent to: **2,778 homes**
Blade rotation: **6 – 22rpm (depending on wind speed)**

Turbine Dimensions:

Hub height: **65m**
Rotor diameter: **70m**
Blade length: **33m**

Annual emissions savings

Carbon dioxide (CO₂): **7,884 tonnes**
Sulphur dioxide (SO₂): **92 tonnes**
Nitrogen oxide (NO_x): **28 tonnes**