



Today's Photo

Posted by [Chris Vernon](#) on April 22, 2007 - 3:17pm in [The Oil Drum: Europe](#)

Topic: [Alternative energy](#)

Tags: [biofuel](#), [united kingdom](#), [wind](#) [[list all tags](#)]



Oil seed rape, grown for bio-diesel, surrounds the wind turbines at Baumber Farm near Mablethorpe, Lincolnshire, UK.

[Click to enlarge.](#)

Ignoring the rape, there are 16 turbines on site 10x600kW, 6x800kW with a total capacity of 10.8MW, the hub height is 65m and the rotor diameter 44m for the 600kW and 48m for the 800kW. The site owners, [Ecotricity](#), claim this site will power the equivalent of 9,285 local homes with the following annual statistics:

Generation kWh	30.3 million
Carbon dioxide (CO ₂) savings	28,916 tonnes
Sulphur dioxide (SO ₂) savings	396 tonnes
Nitrogen oxide (NOX) savings	204 tonnes

Further information on the three phases of this installation including construction photos are available here:

[Phase 1](#)

[Phase 2](#)

[Phase 3](#)

Thanks to my father for the photo, his is one of the 9,285 local homes.



This work is licensed under a [Creative Commons Attribution-Share Alike 3.0 United States License](#).