

Winscales Moor Wind Farm

Newsletter



Here at **Your Energy**, we are making it our priority to forge strong, long lasting relationships with you and will ensure you are kept up to date with our plans.

Please return the enclosed FREEPOST reply card with your views.

About Winscales Moor

Winscales Moor Wind Farm is a project which would result in seven wind turbines being located between the A595 and the A66 adjacent to the existing Winscales wind farm. The wind farm would generate up to 9.1MW of safe, clean, renewable electricity. In broad terms, this is equivalent to the domestic electricity needs of more than 4,000 homes¹ (10% of Allerdale Borough).

Our studies at the site show that Winscales Moor Wind Farm will make a valuable contribution to the renewable energy generation capacity in the UK.

The Government has set targets for local authorities to provide 15% of their area's electricity from renewable sources by 2015, and has recently increased that to 20% by 2020. Our proposed wind farm would help achieve those targets.

The Royal Commission on the Environment concluded that the UK needs to move towards reducing harmful carbon dioxide (CO₂) emissions to 60% of the levels in 1997 by the year 2050. Winscales Moor could save up to 16,000 tonnes² of CO₂ from entering the atmosphere per year.

Project Progress

In December 2006 we submitted our planning application together with an Environmental Statement to Allerdale Borough Council. These documents are available to view at the council offices, Workington & Cockermouth Libraries, or on our website www.your-energy.co.uk

Your Community

A major part of our work involves development in the local community. Your Energy is making a commitment to deliver at least £130,000 over the life of the project into a fund set aside for worthwhile projects in the surrounding area. How this money is spent is ultimately up to the local community but ideally it will be spent on projects relating to energy efficiency and education.

The Process of Building a Wind Farm

A wind farm typically takes more than two years to get to the stage of applying for planning permission. During this time a rigorous and comprehensive Environment Impact Assessment is carried out. This draws on different experts in the fields of Ecology, Landscape, Noise, Aviation, Archaeology, Transportation and Construction. If the site is deemed suitable for a wind farm after these assessments, an application is presented to the Local Planning Authority together with an Environmental Statement.

Councils are usually required to decide on these applications within four months of receiving the planning application, but often it takes much longer.

It then takes between six and 12 months to finance and engage contractors, and then approximately six months to build the wind farm.

If planning permission is granted this year, we would envisage the project to start generating electricity in 2009.

KEY POINTS

- 7 wind turbines
- Generating 9.1MW
- 81 metres high, similar to existing turbines nearby
- Generating power equivalent to needs of approximately 4,000 homes¹
- Saving over 16,000 tonnes² of CO₂ each year (equivalent to taking approximately 6,000 cars³ off the road)
- No overhead cables within the site
- Farming can continue up to turbine bases

¹Based on approximate annual wind farm output of 18.8 million units and household consumption average of 4,700 units (www.bwea.com).

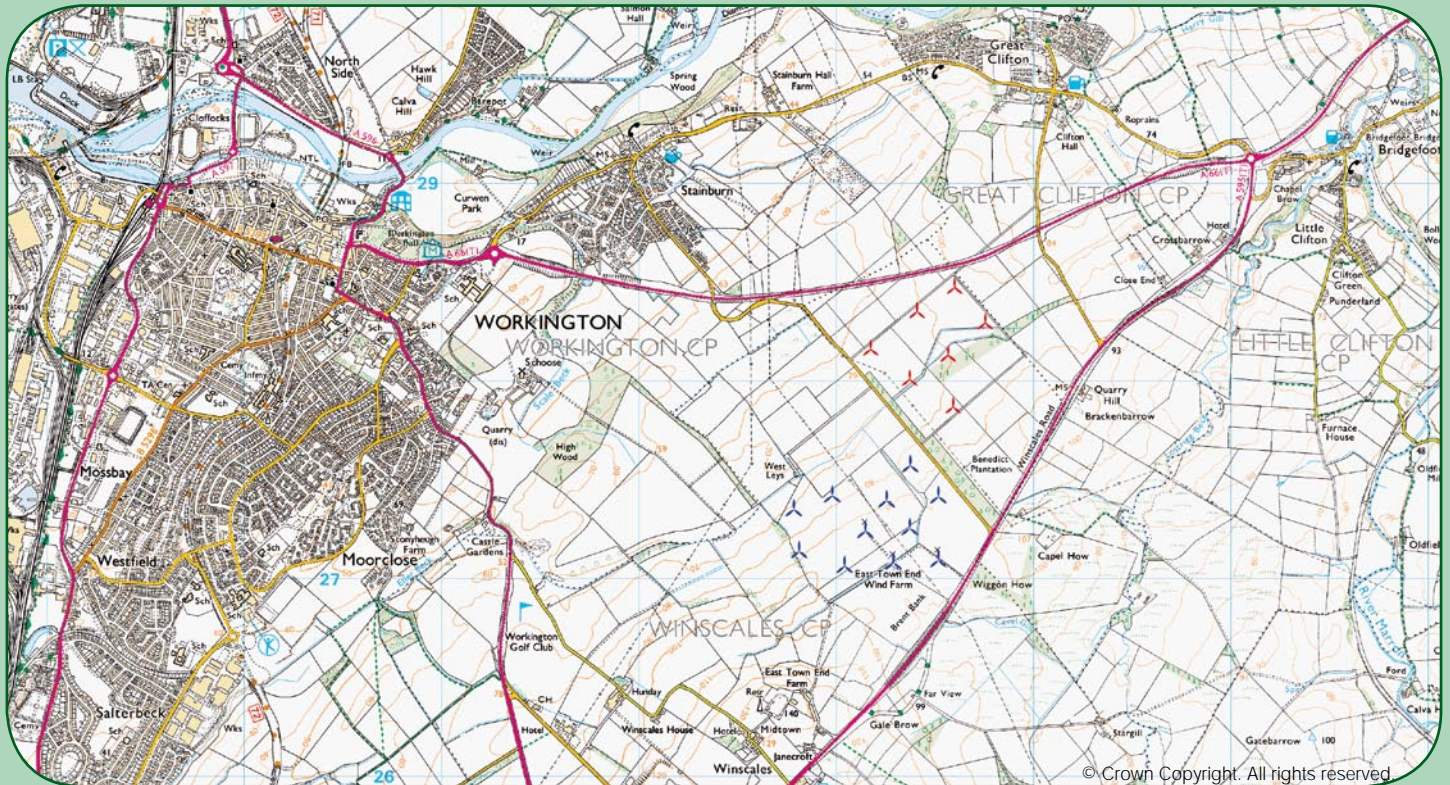
²Based on current UK generating capacity mix, this could vary over time.

³Based on calculations from DfT and FOE.

Even though opinion polls regularly show that over 80% of the public support wind farm developments, the silent majority often don't get heard. It is vital for everyone in the community to know the facts, and to have their say.

Write to FREEPOST YOUR ENERGY, or email info@your-energy.co.uk with your views

Winscales Moor Wind Farm Layout



Key: Proposed wind turbines  Existing wind turbines 

About Your Energy Ltd

We were founded in 2001 with a team committed to the advancement of renewable energy. We develop small to medium sized wind farms throughout the UK and France. We are based in London with satellite/partner offices in Yorkshire and Scotland.

Within our group we have access to over 25 experienced professionals including project managers, engineers, scientists, lawyers, accountants, financiers and construction experts.

Our Promise to You

We promise:

- to listen to you
- to take action wherever possible
- to be a good neighbour in all that we do
- to consult with you and your representatives
- to deliver community benefits amounting to around £130,000 over the life of the project, particularly for causes relating to energy efficiency and education

www.your-energy.co.uk

Our website www.your-energy.co.uk will be kept updated with all relevant information and allows you to register for email updates. If you can't find the answer to your question email us at info@your-energy.co.uk.

Local Resource Opportunities

The contractors involved in the building of the project will look for people, services and materials in the following areas:

- concrete for foundations
- stone (quarries) for foundations and access tracks
- electrical skills for connection, metering and switchgear
- haulage of blades (long) and nacelle (heavy) and associated materials
- handling cranes
- lorries
- safety consultants
- project management consultants
- operation and maintenance staff
- other services such as fencing, landscaping, hoteliers/guest houses, security etc.

What do you think?

We want to hear your views...

- return the postcard
- write to FREEPOST YOUR ENERGY
- email us at info@your-energy.co.uk



"Sian Pepperell opens the Your Energy wind farm at Burton Latimer, 29 March 2006"