

Consultation and Community Engagement

Who have we Consulted?

We work closely with a range of organisations during the development process to ensure that we are fully informed and take account of issues relevant to the proposed wind farm site.

We have had meetings with the East Riding of Yorkshire Council and have also asked the following organisations, among others, for their views:

Conservation

Natural England, RSPB, British Trust for Ornithology, The Wildfowl and Wetland Trust, Yorkshire Wildlife Trust, Environment Agency and English Heritage.

Aviation and Infrastructure Safety

Ministry of Defence, Civil Aviation Authority, National Air Traffic Services, Robin Hood Airport Doncaster Sheffield, Leeds Bradford Airport, Humberside Airport, Garton Airfield, Yorkshire Water and Yorkshire Electricity Distribution Ltd.

Telecommunications

Ofcom, Vodafone, Orange, O2, T-Mobile, 3, Arqiva, JRC and MLL.

Highways

Highways Agency, Highways Authority and the Police

We have endeavoured to involve the local community in the development process by distributing information leaflets and opinion cards to all addresses within 5km of the site, we have also provided a web site with information on the proposal and have arranged this exhibition for people to review our proposal and ask any questions they may have.

Feedback from the previous application and our current proposal has been carefully considered and the revised plans reflect some of the comments we have received.

How will the Community Benefit?

In accordance with Government guidelines, if the Monkwith Wind Farm is built then we will be pleased to establish a fund to support community projects. Although it should be noted that the availability of the fund is not something that can be taken into account by the Council when making its decision on the planning application.

The fund would be available to assist in the delivery of projects aimed at improving local facilities, the environment and energy efficiency, creating new educational opportunities and improving or implementing small-scale renewable energy projects. In this way the wind farm would bring direct benefits to local communities in addition to the wider environmental benefits associated with the renewable energy it would generate.

Our contribution to the fund would be £2,000 for each MW of installed capacity, the capacity of the wind farm will be between 6 MW and 7.5 MW so the fund will be in the region of £12,000 to £15,000 per year for the operational lifetime of the wind farm. The fund would typically be managed by an independent body established by the Local Authority with a remit to deliver projects local to the wind farm.

We would be pleased to hear from you should you wish to propose a community project that the Monkwith wind farm fund may be able to support.

At the beginning of the project we would also make some additional funds available for the HEYwoods Initiative to support its tree planting activities in the area.

The Benefits of Monkwith Windfarm.

- we will set up a community benefit fund
- we will endeavour to place contracts for construction work with local firms
- we could supply enough green electricity each year for an estimated 3,142* homes in East Riding
- we will help combat climate change by removing the need to burn fossil fuels for energy production - This development could save more than 6,215* Tonnes of CO₂ each year.

*Calculating the Benefits

- The calculations for the estimated power output relate to a 6MW wind farm with a Capacity Factor of 27.5%*¹ (i.e. an output of 27.5% of its theoretical maximum due to the wind not constantly blowing at the optimum speed) that is the UK average.
- The Estimated Power Output of the wind farm is 14,454,000 kWh per annum.
- The average annual household consumption in East Riding of Yorkshire is 4,600 kWh*², therefore each year it is estimated that the Monkwith wind farm could provide enough electricity to meet the needs of approximately 3,142 of East Riding of Yorkshire's households.
- It is difficult to predict what volume of CO₂ emissions the wind farm will prevent as the amount of CO₂ generated by conventional power sources varies from year to year and the figure for CO₂ savings depends on which source of electricity generation the wind farm is displacing at any given. In order to calculate the emissions savings the Government's long term marginal plant figure of 430 grammes of CO₂ per kWh is used to reflect the combined CO₂ displacement factors of both gas-fired and coal-fired generation. The 430 grammes of CO₂ per kWh is regarded by Energiekontor as being conservative and the saving could be higher, although this could change over time.
- The Monkwith Wind Farm could save more than 6,215 Tonnes of CO₂ each year.

*1 Table 7.4 of Digest of UK Energy Statistics 2008 - Published July 2008
*2 Regional and Local Authority Electricity Consumption Statistics 2005, 2006, 2007 - Published December 2008

Who are Energiekontor?

Energiekontor UK Ltd is part of the Energiekontor group of companies which was established in 1990 in Bremerhaven, Northern Germany, as a private and independent enterprise. We quickly grew to become one of the leading wind energy companies in Germany.

Energiekontor has built 73 wind farms across Europe comprising over 400 wind turbines with a total power of nearly 500MW representing an investment of approximately €700M. Energiekontor has also received permission to build the first offshore wind farm within 12 nautical miles of the north coast of Germany.

Energiekontor UK Ltd was founded in 1999 and has built two wind farms; Moel Maelogen in North Wales, and Forestmoor in Devon. Several projects are awaiting planning decisions and we have further projects throughout the UK at various stages of development.

Our offices are located in Knaresborough near Harrogate in North Yorkshire.

