

# Press Release

**Date: 20 November 2008**  
**Subject: Knabs Ridge Wind Farm is Opened**

North Yorkshire's newest wind farm was officially inaugurated on Tuesday 11 November by Councillor John Fox, Mayor of Harrogate.

The £13 million wind farm, developed and operated by npower renewables<sup>1</sup>, is the first development of its kind for Harrogate and comprises eight wind turbines in total, with an installed capacity of 16 megawatts (MW).

Knabs Ridge Wind Farm is located off the A59 between Harrogate and Skipton and comprises eight wind turbines in total, giving an installed capacity of 16 megawatts. Now fully operational the wind farm is generating enough clean electricity to meet the approximate domestic needs of around 5,500 homes<sup>2</sup>.

Clare Wilson, Regional Development Manager at npower renewables said, "It is fantastic to see Knabs Ridge wind farm fully operational and to celebrate this positive step forward for renewable energy in North Yorkshire."

Councillor John Fox, Mayor of Harrogate said, "The opening of Knabs Ridge Wind Farm marked a great day for Harrogate and it was good to see many local and regional organisations that were involved with the project attend the inauguration event."

The 2 megawatt turbines comprise a 58 metre (m) tower with a 70 m rotor diameter and were manufactured by REpower Systems based in Germany.

Henning von Barsewisch, Managing Director (Business Development) at REpower UK said, "REpower UK installed its 100<sup>th</sup> turbine at Knabs Ridge so it was great to see this wind farm completed and to attend the opening event."

Not only will the wind farm supply thousands of homes with clean, sustainable electricity, but will also make a valuable contribution towards reducing carbon dioxide emissions. The UK Government has set inspirational targets of supplying 15% of the country's electricity from renewable sources by 2015 and onshore wind farms such as Knabs Ridge are vital in meeting these targets.

## Ends

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### Editor's notes

1. npower renewables is one of the UK's leading renewable energy developers and operators, committed to developing and operating wind farms and hydro plant to produce sustainable and environmentally-friendly electricity. The company operates 17 hydroelectric power projects and 21 wind farms in the UK, including the country's first major offshore wind farm, North Hoyle. npower renewables is also working with marine energy technology partners to deliver new wave and tidal stream power projects in the UK. Through our existing projects and those in development, we are working in close partnership with communities and companies throughout the UK. As Government policy drives the UK towards a target of supplying 10% of electricity from renewables by 2010, and 15% by 2015, we will be at the forefront of realising this aim.

npower renewables is a fully owned subsidiary of RWE Innogy, and sister company to RWE npower, a leading integrated UK energy company with around 6.8 million customer accounts. RWE npower also owns and operates a flexible portfolio of conventional power stations as well as a portfolio of cogeneration plant producing more than 10% of the electricity used in England and Wales.

For further information about npower renewables and RWE Innogy visit [www.npower-renewables.com](http://www.npower-renewables.com) and [www.rweinnogy.com](http://www.rweinnogy.com) For further information about RWE npower visit [www.rwenpower.com](http://www.rwenpower.com)

2. Energy predicted to be generated by the proposal is derived using wind speeds monitored in the local area and correlating to a Met. Office station providing longer term data. This enables a calculation to be made to estimate the average annual energy production for the site based on 8 turbines each of rated capacity 2 MW. The energy capture predicted and hence derived homes equivalent or emissions savings figures may change as operational information is gathered.

Equivalent homes supplied is based on an annual electricity consumption per home of 4700 kWh, which is derived from a total UK domestic electricity consumption of 117.589 terawatt-hours (TWh) (The Digest of UK Energy Statistics 2005) and 25.2 million UK households (Mid-year Household Estimates published in 2004 by the Office for National Statistics).