

PHOTO/FILMING OPPORTUNITY

Date: 12 June 2008

Title: FIRST TURBINE AT WIND FARM SET TO GO UP

Little Cheyne Court, the South East's largest onshore wind farm, is set to reach a major milestone with the construction of the first of its 26 turbines.

Date: Monday, 16 June 2008

Time: 10am work to start erecting the turbine begins (please be at site entrance at 9.45am)

Where: Little Cheyne Court Wind Farm, off the A259 between Brookland and Rye

Arrangements on the day

An area is being set aside for the media some 250 metres from the wind turbine being erected. A turbine foundation, blades and nacelle (turbine hub) will be close by. A spokesperson, Simon Holt, Development Manager at npower renewables, will be available to explain what is happening and for interview.

The media area is some two kilometres from the wind farm entrance on the working construction site. Anyone attending will need to follow npower renewables staff, by car, to the media area. Round trips to take people to/from the media area will leave the site entrance at 9.45am, 12noon, 2pm and 4pm.

If you wish to attend

If you wish to attend please contact Philip Jones or Richard Coleman on 01892 513033 or philip@maxim-pr.co.uk or richard@maxim-pr.co.uk

We need to know by **5pm on Friday, 13 June** the names of anyone who will be coming and what time you will be arriving. This will enable us to have sufficient staff, vehicles, hard hats and high visibility jackets available. All attendees should wear appropriate robust footwear.

On arrival please report to security at the site entrance where you will be registered and supplied with jackets and hats. Vehicles will then be allowed to proceed, under escort, to the media area. Please note that the track to the media area is bumpy and, if there has been rain, will be muddy.

Toilets will be available in the media area but there are no facilities for providing refreshments.

What will be happening

The erection of the first turbine is expected to take up to three days. Monday will see work start on the turbine tower, which is made up of three sections, each measuring approximately 23 metres. Firstly the bottom section of the tower will be 'tandem' lifted by two cranes so that it is vertical and then mounted directly on to the pre-prepared foundations and bolted in to

place. This process is expected to take around three hours. The middle second section of the tower will then be added to the first. Depending on time and weather, the third section and nacelle may then go on top. The turbine **will not** be completed on the Monday.

Attendance on subsequent days

The turbine should be completed over the following two days, possibly by the end of Tuesday, 17 June but more likely during Wednesday, 18 June. This will include completing any work on the tower and nacelle plus the addition of the three blades.

The media are welcome to attend on the Tuesday and Wednesday to get further photographs or film footage. However, there will be no spokespeople available for interview.

npower representatives will be available at the site entrance at 10am and 2.30pm on the Tuesday and at 10am on the Wednesday to provide safety clothing and act as escorts to the media site. Please advise in advance if you wish to attend.

The erection of the turbines follows some eight months of preparatory work on site. All 26 turbines are expected to be assembled by the autumn with the wind farm fully operational early next year.

Some statistics

- The tower measures 70 metres from the ground to the centre of the turbine hub and weighs more than 140 tonnes
- The blades measure 43.8 metres each, which, allowing for the width of the hub they will be mounted to, gives a total rotor diameter of 90 metres
- The total height of the wind turbine (to the tip of the blades at their highest point) is 115 metres
- The turbines are produced by German manufacturer Nordex and are each rated at 2.3 megawatts, giving the wind farm a total capacity of 59.8 megawatts
- Once fully up and running, the wind farm, which is being developed by npower renewables¹, will generate enough clean electricity to meet the average annual needs of some 33,000² homes

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 16 hydroelectric power schemes and 19 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, whose activities include the co-firing of biomass and the implementation of a major energy efficiency programme.

For further information about npower renewables and RWE Innogy visit www.npower-renewables.com and www.rweinnogy.com For further information about RWE npower visit 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 26 turbines each of rated capacity 2.3MW. The energy capture predicted and hence derived homes equivalent or emissions savings figures may change as further data are gathered.

Equivalent homes supplied is based on an annual electricity consumption per home of 4,700 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).