



Chiplow Wind Farm

Keeping you up to date with the progress of the Chiplow Wind Farm proposal

May 2010



Wind farm proposal update

In July 2007, we exhibited our plans for a potential development of seven turbines for the proposed Chiplow Wind Farm, between the villages of Bagthorpe, Barmer and Syderstone in north-west Norfolk. Following the exhibition and consultation with the statutory consultees, we've reduced the number of turbines to five and the tip height from 126.5m to 100m. Now, three years on, we've submitted the planning application to Kings Lynn and West Norfolk Borough Council and produced this newsletter to update you on the progress and changes to the project.

Key issues

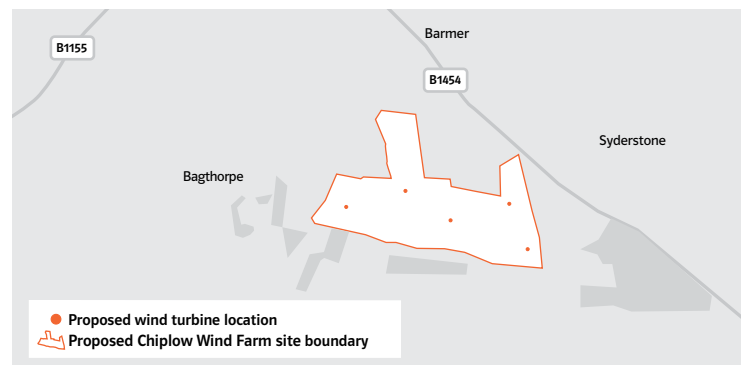
Prior to submitting the planning application, we consulted with the Ministry of Defence, Natural England and RSPB to address key areas we would need to cover in the Environmental Statement (ES).

Over the past three years, we've been working hard to ensure these key areas of concern were addressed in the ES.

Aviation - to assess and find solutions to any possible impact the wind farm could have on radar.

Ecology - to assess and highlight the potential risk to local and national wildlife, including protected bird species and local bat species.

Noise - to show that the wind farm would not expose anyone to excessive noise.



Project description

- **Project scope** - 5 three-bladed wind turbines
- **Turbine heights** - Maximum of 100m from ground to blade tip
- **Total power** - Up to 10MW
- **Location** - Between the villages of Bagthorpe, Barmer and Syderstone in north-west Norfolk
- **Equivalent energy** - Generates energy for the estimated equivalent of around 5,000[†] households a year[†]
- **Carbon savings** - Our estimates show that this development could offset approximately 10,000[†] tonnes of carbon dioxide emissions a year[†]

Visit Stag's Holt Wind Farm

We're holding a fact-finding tour to Stag's Holt Wind Farm near March in Cambridgeshire on 25 July. This is a great opportunity to be shown around an operational site and see inside the control room.

To book your place email chiplow@eon.com or call 0800 0961 199 (9am to 5pm, Monday to Friday) by 1 July. Places are limited to 40 and are on a first come, first served basis. Transport and a packed lunch will be provided (pick up/drop off points to be confirmed).

Ecology and ornithology

Throughout this project, it was identified at an early stage with Natural England and RSPB, that there would need to be further investigation into the bird and bat species in the local area to the proposed site. The north coast of Norfolk is a route taken by certain migratory species. Following consultation, an additional year for bird and bat surveys was undertaken. It's important to us to develop sites suitable for wind turbines with minimum risk to the local wildlife. With this in mind, we encourage you to contact us to share your thoughts.



Noise

All our original noise studies and background noise measurements were completed prior to submission of the planning application. The purpose of these studies was to reassure local residents that the wind farm will not expose anyone to excessive noise and all the measurements were fully compliant with stringent guidelines. It's important to us that Chiplow Wind Farm development is delivered sensitively.

Local benefits

Constructing, operating and maintaining the Chiplow Wind Farm will see significant investment into the local and regional economy, creating and supporting jobs. Should the proposal be approved, we plan to hold a 'meet the buyer' event to raise awareness of contract opportunities and establish links with local companies. We'll also be setting up a community fund which is estimated to contribute up to £500,000 towards local initiatives over the project's lifetime.

Anemometer mast update

Consent to install a 50m temporary anemometer mast was given in August 2008. The approval had a condition which requires us to place bird diverters on the mast and propose a monitoring programme. We're waiting approval of the proposal from Natural England, RSPB and the planning council. If agreed, we hope to install the mast during spring/summer 2010.



Aviation

We've been working closely with all the aviation stakeholders and a solution has been found with NATS (En Route) plc, which resolves any possible impact on their radar systems. Over the next few months, we'll continue to work alongside the Ministry of Defence to resolve any current objections to the project.



Transport access

There are two potential access routes into the site. Within the ES, we have reviewed the impact using a known possible route which can be viewed in the 'Traffic and Transport' chapter. We'll use the route agreed with the local Highways agency and create a detailed Traffic Management Plan and work closely with the local communities and the highways authorities in order to spread the site traffic out in order to avoid busy times of the day.

→ Keep in touch

We have a number of ongoing consultations and these will continue throughout the planning process and beyond. We're keen to keep in touch with you, answer questions, provide information and listen to your views. Our contact details are below, so please do get in touch:

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The planning documents are available to download from the E.ON website at: eon-uk.com/chiplow

* Based on an average annual household energy consumption of 4,700kWh. Source: DECC.

† These figures are based on estimates drawn from modelling data on wind speeds measured in the area. This data has been independently analysed.

‡ This figure is based on the Government's long term marginal plant figure of 430g CO₂/kWh. Although it is very difficult to predict the exact benefit of a wind farm development, we can be certain that over the course of its lifetime, green electricity from a wind turbine will offset large amounts of CO₂ that would have otherwise been produced if that electricity had been generated using fossil fuels such as coal and gas.

