

# afton wind farm

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



This photomontage shows the proposed Afton turbines in the foreground, with existing turbines from the adjacent existing Windy Standard Wind Farm in the background. Afton Reservoir can be seen in the valley. Note that the image is reduced in size and is provided for illustrative purposes only.

## Update on the Afton Wind Farm proposal

In November 2004, we submitted a planning application for a wind farm comprising 27, three-bladed turbines 100-120m tall, approximately 6km south of New Cumnock, East Ayrshire. The project has been in development for over five years with extensive studies and design work undertaken. This newsletter has been produced to give you an update on the wind farm proposal.



### Project description

- **Project scope** - 27, three-bladed wind turbines.
- **Turbine heights** - 80m to hub, 120m to tip (except five turbines which have 60m to hub/100m to tip).
- **Total power** - Up to 74MW.
- **Location** - Near New Cumnock, East Ayrshire.

### Site location

- Proposed Afton Wind Farm site.
- Existing Windy Standard Wind Farm site.

Annually, these turbines would supply enough renewable electricity to power the equivalent of over 40,000 average UK homes\*, while preventing the emission of over 82,000 tonnes of carbon dioxide (CO<sub>2</sub>) each year.\*\*

\* Based on an average domestic household consumption of 4,724kWh (source BERR).

\*\* Carbon dioxide figure based on 430g CO<sub>2</sub>/kWh for UK 'energy mix'.



Photomontage from Craigbraneoch Hill

## Where are we up to?

In December 2007, we were delighted to receive confirmation of East Ayrshire Council's support for the project, subject to a resolution of aviation impacts.

We've recently undertaken a Peat study across the site and a report of our findings has now been submitted to the Energy Consents Unit for assessment. We hope to receive planning consent from the Scottish Government in 2009.

## Our renewable commitment

In Scotland, we currently own and operate two onshore wind farms, Deucheran Hill in Kintyre and Bowbeat on the Scottish Borders, as well as a biomass power station at Steven's Croft near Lockerbie. We're also constructing our first offshore wind farm in Scottish waters, Robin Rigg in the Solway Firth.

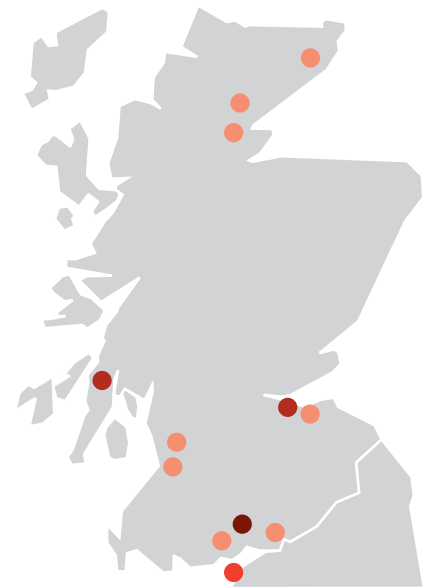
So far, we've received planning approval to construct a further two onshore wind farms in Scotland - Camster in Caithness and Rosehall in the Highlands.



Black Grouse

## Looking after the 'visitors'

As part of the planning application, we'll be introducing a Habitat Management and Improvement Plan. The habitat enhancement will benefit Short-eared Owls and Black Grouse. Both have been spotted in the vicinity but are not thought to be regular visitors or present in great numbers.



- Onshore in development
- Onshore operational
- Offshore in construction
- Biomass

## Community events

### Celebrating Burns Night

In February 2009, we presented a lectern to the Afton Lily Burns Club. The lectern was used on Burns Night, celebrating the 250th anniversary of the birth of Robert Burns. This took place on 13 February in New Cumnock. The dinner was attended by more than 70 people, including project developer Hayley Meadley and Ruth Elder, environmental consultant from Mott McDonald.

The lectern was well used on its inaugural night and will hopefully continue to be for many years to come.



Mr J Fleming who read Immortal Memory

### Football fun

In June 2008, for the second year running, we sponsored one of Glen Afton's Youth Team football tournament days. We were also delighted to bring along our 'Shoot the O' football challenge to the Afton Gala Day in August 2008, which gave youngsters and adults the chance to test their shooting skills. Children played for chances to win tickets to a Kilmarnock game, football strips, computer games and footballs. It was a great opportunity to meet the local community and answer any questions about the wind farm development.

There are a number of community initiatives that we're looking to get involved in throughout 2009. If you have any suggestions, email us at [afton@eon-uk.com](mailto:afton@eon-uk.com)

## → Contact us

If you have any queries or require further information about the Afton Wind Farm proposal, please contact:

Hayley Meadley  
Project Developer  
E.ON Climate & Renewables  
Westwood Way  
Westwood Business Park  
Coventry  
CV4 8LG

[afton@eon-uk.com](mailto:afton@eon-uk.com)

Updates on the proposal are available on the E.ON website at:

[eon-uk.com/generation/afton.aspx](http://eon-uk.com/generation/afton.aspx)