

Why are you increasing the height of the turbines?

Commercial turbines are generally becoming larger with greatly improved generation outputs that can be achieved from an increased rotor size, alongside a significant reduction in electricity generation costs.

What is the point of these exhibitions?

To ensure that local residents are informed of our plans as we move forward. These exhibitions will provide an opportunity to discuss the wind farm with our development staff and provide project feedback at an early stage in the re-design. When we have a final design, we will hold further public exhibitions later in 2020.

Questionnaires will be available at these events to enable everyone who attends to provide feedback and to help inform our proposal.

What will be the benefits to the local community?

The wind farm would provide an important source of low carbon electricity and make a substantial contribution to Government targets for reduced CO₂ emissions.

EDF Renewables would establish a Community Benefit Fund to provide funding for local projects once the wind farm becomes operational. The value of this fund would be linked to the output of the wind farm and calculated at £5,000 per MW installed each year for the lifetime of the wind farm. Under the new proposals, this would equate to up to £420,000 per year, for up to 30 years.

The fund would be designed to meet specific local objectives and would be administered locally, at arms' length from EDF Renewables and in line with Scottish Government guidance.

EDF Renewables also supports the principle of community investment in our wind farms and we would welcome the views of local community groups or any interest there may be in this.

Forestry and Land Scotland

The Heathland Wind Farm development is on the national forests and land managed by Forestry and Land Scotland (FLS) on behalf of Scottish Ministers. EDF Renewables and FLS are working together to ensure the best outcome for such a development at Heathland.



EDF Renewables

EDF Renewables is part of one of the world's largest electricity companies and our investment in innovation in the UK is bringing down costs for consumers and delivering significant benefits for communities.

The EDF Renewables operating portfolio of 36 wind farms and battery storage projects are providing some of the much-needed new affordable low carbon electricity in the UK. Further information: www.edf-re.uk



Heathland Wind Farm

Project update and new proposal

Public consultation events

Monday, 24th February 2020

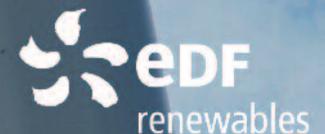
The Willie Waddell Sport and
Community Centre, Forth

4.00pm - 8.00pm

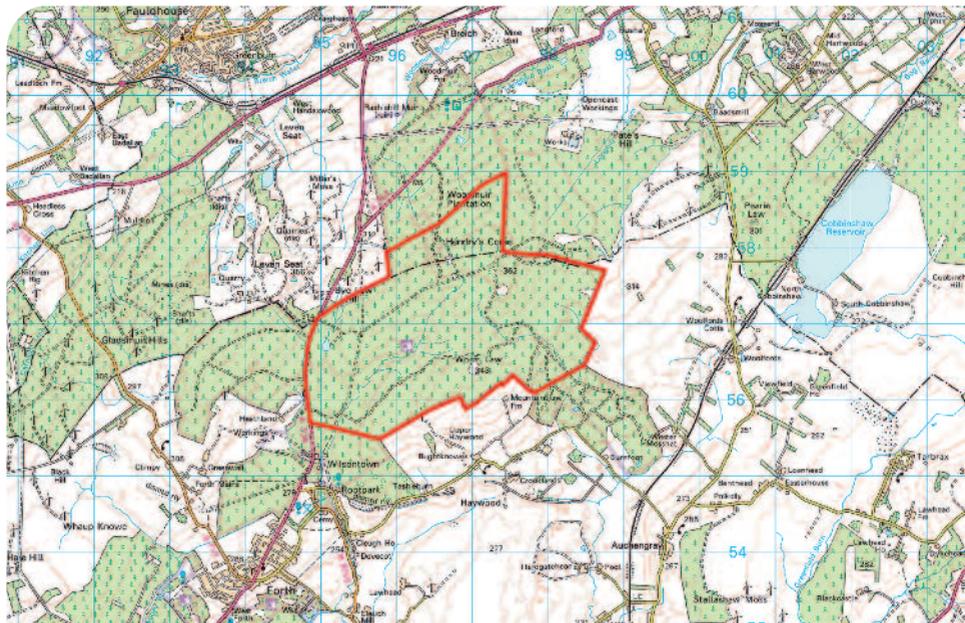
Tuesday, 25th February 2020

Tarbrax Village Hall, Tarbrax

3.00pm - 7.00pm



Heathland wind farm site plan



Reproduced from Ordnance Survey digital map data © Crown copyright 2019. All rights reserved. License number 100048606

Site Boundary

Background

EDF Renewables plans to make a new application for the Heathland Wind Farm, located approximately 1.5 km northeast of Forth in South Lanarkshire and 2.5 km south of Breich in West Lothian.

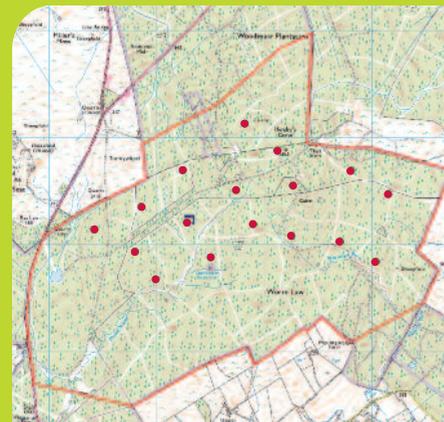
Consent for a wind farm on the site was granted in October 2018 by the Scottish Government's Energy Consents Unit (ECU) following a submission by the previous owners, Partnership for Renewables (PFR). The approved wind farm comprises 17 turbines of 132m to rotor blade tip height.

EDF Renewables purchased PFR's project portfolio in 2017, including the Heathland Wind Farm. Since then we have carried out a thorough reassessment of the project to reflect the current circumstances and recent advances in turbine technology. As a result, we have now decided to submit a new application to increase productivity from the site.

To provide full details of our proposals we will be hosting two local public exhibitions at the end of February. These events will be attended by members of the development team with whom you can discuss the project. We would be glad to introduce the proposed design changes to you and hear your views on the early-stage developments.

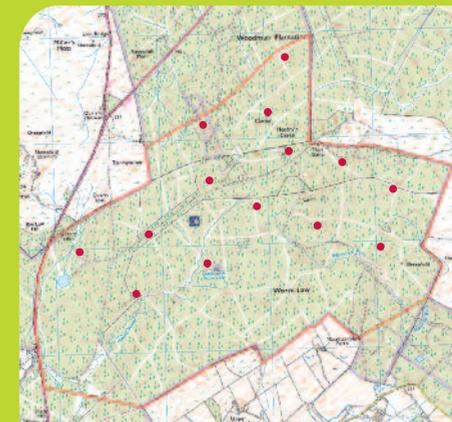
At the events you will have the opportunity to complete questionnaires and provide less formal feedback which is often invaluable to improving the design of a wind farm.

Heathland consented layout



17 turbines, 132m tip height, 58MW

Heathland proposed layout



Up to 14 turbines, up to 180m tip height, up to 84MW

Your questions answered

What is now being proposed?

The plans above show the turbine layout for the consented wind farm (left) alongside the initial proposed new layout (right). The process of re-designing the new wind farm is still at an early stage. A final design and turbine parameters will not be finalised until the Environmental Impact Assessment (EIA) process is at a more advanced stage.

However, using fewer, larger turbines means we can improve productivity from the site. Our initial re-design of the wind farm is therefore considering fewer turbines (potentially up to 14 turbines instead of 17) at an increased maximum height of up to 180m.

The proposed wind farm would:

- Meet the average annual domestic electricity requirements of around 52,500 households*
- Save approximately 88,000 tonnes of carbon dioxide emissions annually relative to the current grid mix**

Because the installed capacity will still be over 50MW (previously consented at 58MW), a new Section 36 application will be made to the Scottish Government's ECU.

* Load factors based on the five-year rolling averages on unchanged configuration basis using Table 6.5 of 'Digest of UK Energy Statistics' - latest figures as per July 2019 release

** Based on conversion figures provided by BEIS and the digest of UK Energy Statistics