

Next Steps

GreenPower is currently undertaking pre-application consultation to obtain the local community's views on the project.

This information will feed into the final planning application which will be submitted to Allerdale Borough Council.

During this consultation any comments made to GreenPower as the prospective applicant, either today or subsequently, are not representations to Allerdale Borough Council.

Following the submission of any planning application, there will be an opportunity to make direct representations to Allerdale Borough Council.

Keep In Touch

GreenPower would be pleased to keep you updated on the progress of the project. To register your contact details with us please either complete the questionnaire available today, or write, email or phone us.

We will update our website with further information on the project as it becomes available.

For more information about the project please contact

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Introduction

Thank you for attending today's exhibition of the plans for the proposed single wind turbine at Beck Farm, Wheyrigg.

This Project Information Leaflet sets out information given in the exhibition panels, as well as providing further detail on the project.



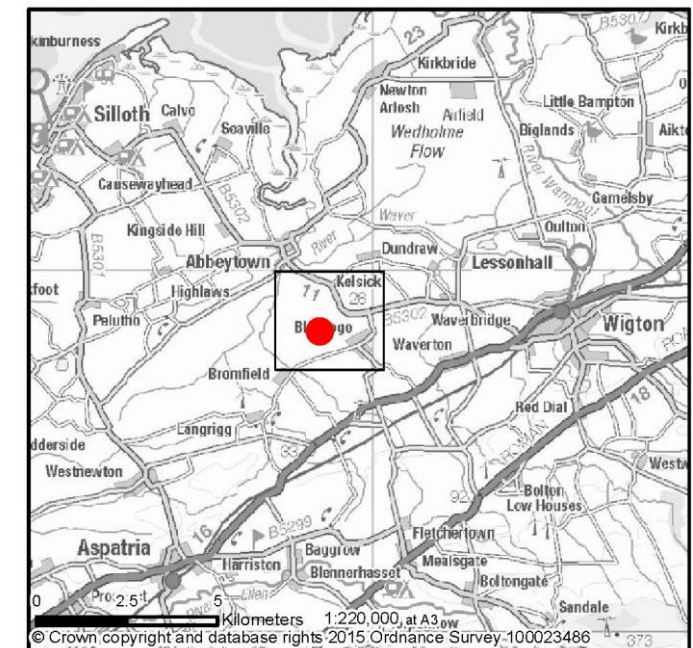
A GreenPower turbine in Aberdeenshire

At What Stage is the Project?

The project is in the pre-planning application stage. We've undertaken screening of the project with Allerdale Borough Council who have determined that a full Environmental Impact Assessment doesn't require to be undertaken. However, as noted later, the intended planning application will be supported by information on a range of environmental topics.

The purpose of the current consultation is to seek views from the local community on the proposed development.

Please note that any comments made to GreenPower as the prospective applicant are not representations to Allerdale Borough Council. There will be an opportunity to make direct representations to the Council following the submission of any planning application.



Site Location

Who are GreenPower?

GreenPower is an independent renewable energy developer, established in 2000 and based in Alloa in central Scotland. We develop wind projects which range in size from single turbines providing power to the local network to larger multi-megawatt grid connected wind farms. We also develop small-scale hydro-electric projects.

Brief History of the Project

We first identified the potential of this locality for a wind project as part of a review of environmental, technical and policy considerations on land throughout the UK.

Since then, we've been working with a number of consultants to further evaluate the technical and environmental factors on and around the site.

We've also erected a wind monitoring mast within Beck Farm which has gathered wind data and other information over a period of some 2 years.



Wind Monitoring Mast at Beck Farm

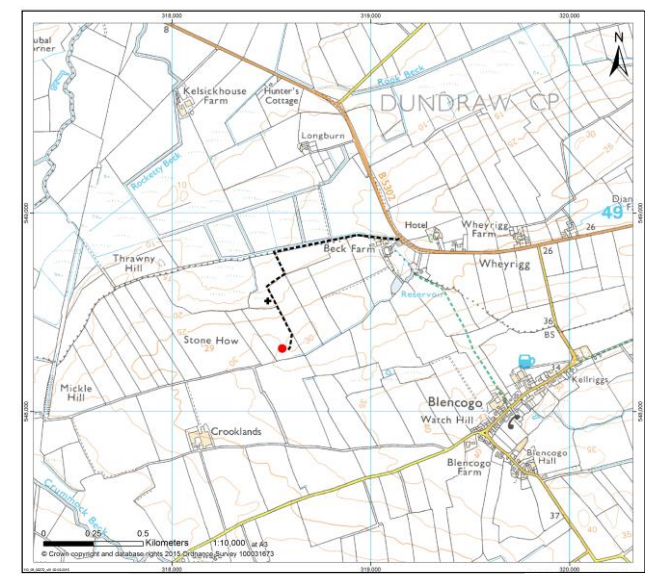
Note that the wind monitoring mast was consented under the name **Stone How** which reflected the closest physical feature marked on Ordnance Survey mapping. However, the mast and the proposed wind turbine both lie within **Beck Farm**, a mixed farm owned by the Harrison family, hence the use of that name in this leaflet and at the exhibition.

Why this site?

Feasibility studies and initial environmental studies have shown that Beck Farm is suitable for wind power due to the combination of key factors. These include:

- Good wind resource.
- Suitable terrain with little or no disturbance to wind patterns
- The site is free from environmental designations
- The site is unconstrained by civil and military aviation constraints
- The site is also unconstrained by telecommunications links.

The Project Site



- Proposed Turbine Location
- ✚ Existing Wind Monitoring Mast
- Indicative Access Track

Project Description

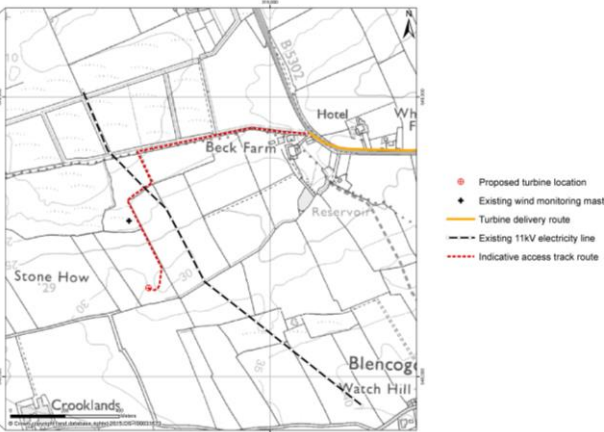
The wind project will consist of a number of elements including:

- Single, three bladed wind turbine having a tip height of c. 79m.
- Turbine foundation comprised of reinforced concrete and a crane hardstanding.

- An upgraded access track leading from the existing farm entrance at the B5302 along an existing track known as Moss Lonning.
- An upgraded & new track access leading from Moss Lonning to the turbine location.
- Substation kiosk
- Underground electric cabling

Grid Connection

Electricity generated by the turbine will be exported to the grid network. Conveniently, an overhead pole-mounted 11kV electricity line, managed by Electricity North West, already crosses Beck farm (see plan below). A connection will be made to this line to allow export of the electricity.



Overhead Electricity Line Crossing Beck Farm

Access & Transport

As noted earlier, vehicular access to the site will be from the B5302 via the existing entrance to Beck Farm.

Delivery of the main turbine components will be undertaken by vehicles similar to that pictured.



The delivery route for those turbine components will be from the M6 then via the A689, A595 and A596 to Wigton, then northwards on the B5302. No turbine component deliveries will come through Abbeytown or Blencogo.

Benefits of the Project

The project will generate a number of benefits including a modest contribution to the supply of renewable energy, which will contribute to meeting the target for renewable energy generation.

Economic benefits will arise from the activity associated with the turbine site construction works. Aside from the direct employment benefits, there is likely to be a requirement for things such as overnight accommodation and the supply of construction materials such as concrete.

Environmental Information

As noted earlier, there is no requirement for the planning application to be accompanied by a full Environmental Impact Assessment.

However, a Supporting Statement will be produced which will provide information and detail on a number of topics including:

- Ecology & Ornithology, including any potential impact upon the nearby Thornhill Moss & Meadows.
- Access, Traffic and Transport
- Hydrology
- Cultural Heritage and Archaeology
- Noise
- Aviation & Telecommunications
- Shadow Flicker

The likely landscape and visual effects of the turbine will be considered. Attention will be given to its appearance from communities such as Blencogo, Abbeytown and Kelsick, and from individual and groups of residential properties such as those at Wheyrigg. Views to and from the Solway Coast Area of Outstanding Natural Beauty will also be considered.