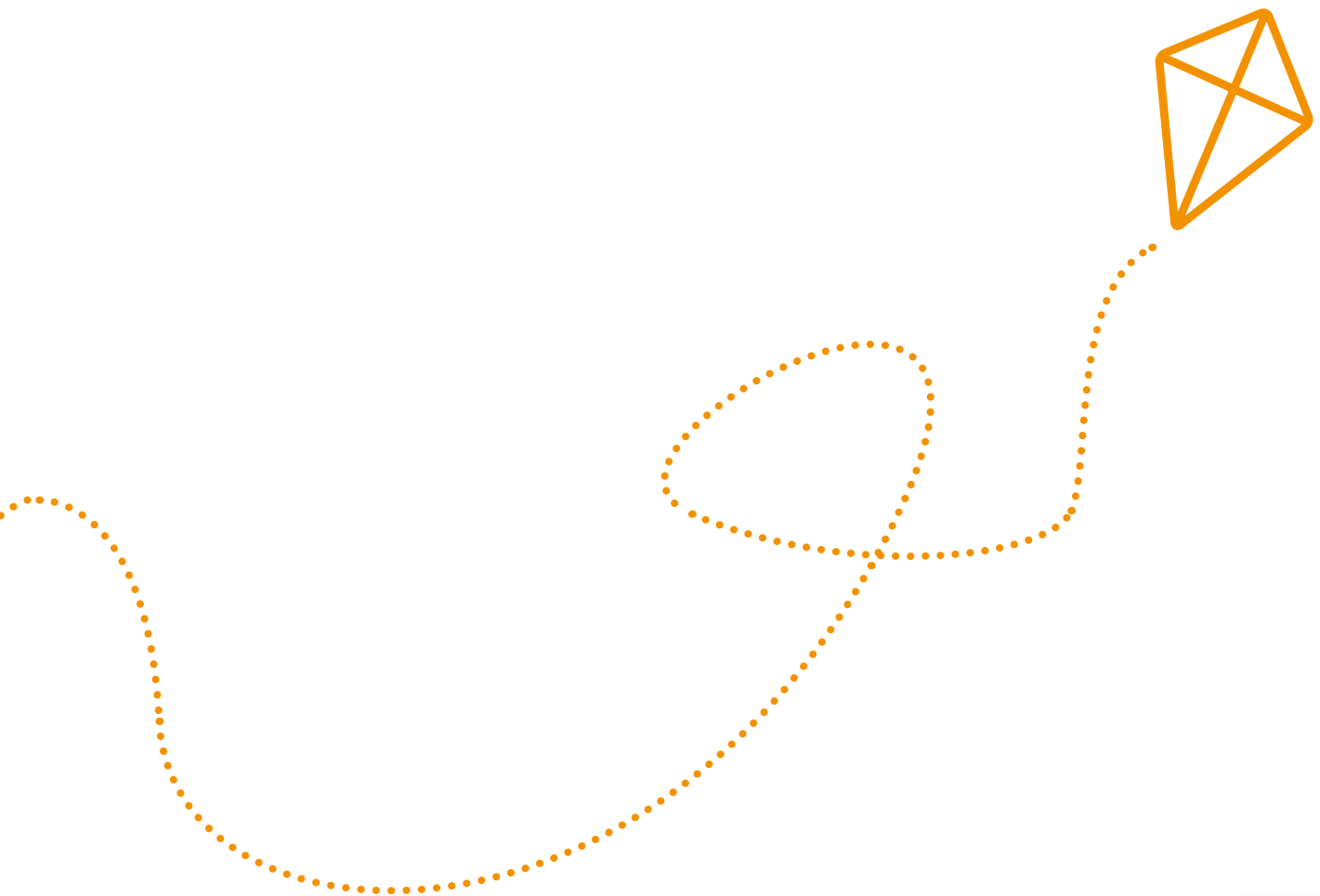


March 2019



Airvolution Clean Energy

Berry Burn Wind Farm Extension



Welcome



We would like to hear your views before we apply to the Scottish Government for planning consent.

About Airvolution

A leading independent onshore wind developer with offices in Scotland and England.

Established in 2010, development partnership with Statkraft signed in 2017.

The team has over 80 years of combined experience in onshore wind developments across Scotland, England and Wales.

Built eleven wind farm projects across the UK.



About Statkraft

Operate and majority own the existing Berry Burn Wind Farm.

The largest generator of renewable energy in Europe.

More than 350 power plants around the world.

Distributed over £1.6 million to Scottish communities near their wind farms.



The Berry Burn Wind Farm. 29 turbines. Delivering over £170,000 per year into a community fund.



Onshore wind generated revenues of £1.4 billion in 2017 ONS

Planning consents for onshore wind farms are generally for a 25 year operating period

About Berry Burn: The Story So Far



Located 8 miles south of Forres, the Berry Burn Wind Farm received planning consent in 2009 and has been operational since 2014.



Ray's Opportunities: Funding for groups such as Ray's Opportunities, to support people in developing skills for independent living.



Strathspey Camanachd: New goals and nets purchased with the funding



Berry Burn Wind Farm

The Wind Farm is operated and majority owned by Statkraft. It is made up of 29 turbines, and in a typical year provides power for the equivalent of 44,400 homes.

To date almost £860,000 has gone to more than 100 local groups, projects and initiatives.

| | No. of Turbines | Turbine (MW) | Total (MW) | Max Blade Tip Heights | Electricity Generation (kWh/homes equiv) | Community Fund (per year) | Community Fund (over project life) |
|-------------------|-----------------|--------------|------------|-----------------------|--|---------------------------|------------------------------------|
| Berry Burn | 29 | 2.3 | 66.7 | 100m | 44,000 homes | Minimum £166,750 | Minimum £4.16 million |

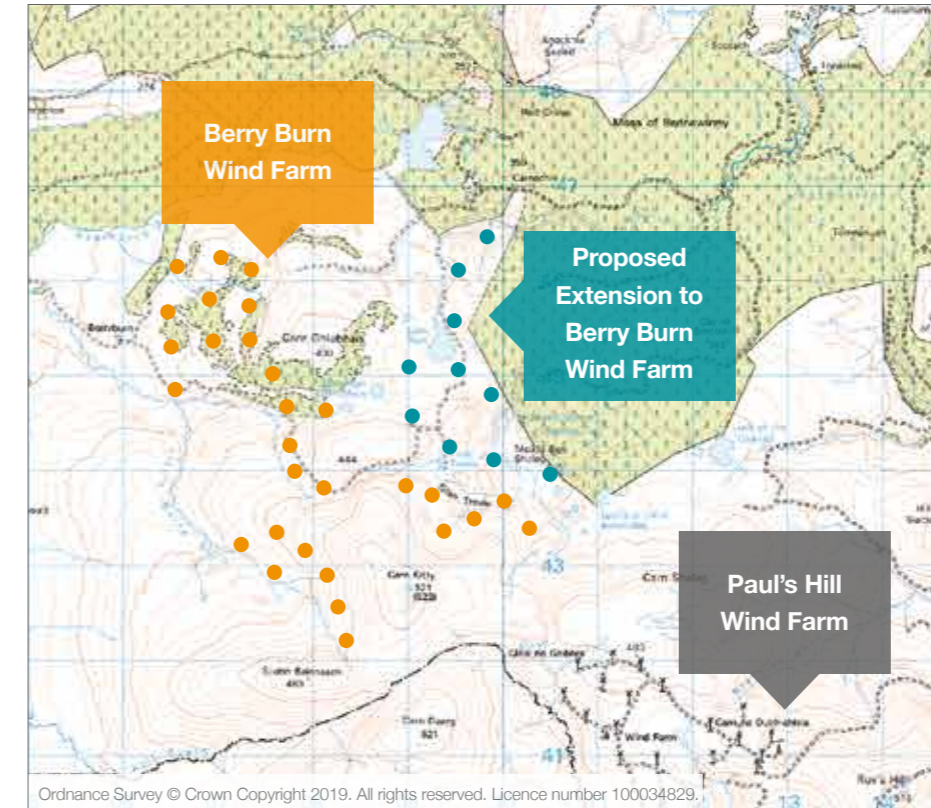
Fund information: www.berryburncommunityfund.co.uk
Project website: www.berryburnwindfarm.co.uk

A modern wind turbine will pay back all the energy used in its production within the first year "Wind Energy" Royal Academy of Engineering, 2014

Proposed Extension



We believe there is potential to extend the existing wind farm by a maximum of 10 wind turbines to the east of the site.



Key Facts

10 An extension of the existing site by up to 10 turbines.

A maximum blade tip height of **150m**

Per year to the Community Fund - doubling the existing annual amount. **£175k**

| | No. of Turbines | Turbine (MW) | Total (MW) | Max Blade Tip Heights | Electricity Generation (kWh/homes equiv) | Community Fund (per year) | Community Fund (over project life) |
|------------------|-----------------|--------------|------------|-----------------------|--|---------------------------|------------------------------------|
| Extension | 10 | 3.5 | 35 | 150m | 27,000 homes | £175,000 (35MW x £5,000) | £4.375 million |

Information based on 10 turbines and current knowledge of site. Subject to change as more design work and studies are completed. Calculated using annual UK average domestic household consumption of 3,781kWh, BEIS

Onshore wind currently employs 5,800 people across Scotland ONS

Proposed Extension



Why extend The Berry Burn Wind Farm?

The **proven wind speeds** across the site make it an excellent wind farm extension.

The extension is limited in scale, consisting of just **10 new wind turbines**.

The project will be designed to make efficient **use of existing access and tracks**, minimising disruption to the community.

The site is partially located within an area identified within the Council's Supplementary Guidance as an **area with potential for extension/repowering**.

How will the extension look?

As part of our studies we will produce photomontages showing how the wind turbines could look from a variety of locations. These will be available to view within the application documents.

The viewpoint locations have been agreed with statutory consultees, including Scottish Natural Heritage and Moray Council and the Cairngorm National Park Authority. The photomontages will accompany a full landscape and visual assessment of our proposal.

Proposed Timeline



Throughout the process, Airvolution and Statkraft will continuously engage with the local community and stakeholders about the emerging proposals.



Independent surveys consistently show over **75% of people support onshore wind**

BEIS Public Attitudes Tracker

Onshore wind generates over **£15m each year for Scottish communities**

Local Energy Scotland

Environmental Impact Assessment



A comprehensive assessment of the environmental impact of this project will be undertaken.

This information is incorporated into an Environmental Impact Assessment Report (EIA-R) to accompany the application, which will be publicly available. Statutory consultees and other key stakeholders will give their comments before the Scottish Government makes a decision.



70% of Scotland's electricity demand was met by renewables in 2017 Scottish Government

Environmental Impact Assessment



Cumulative impact



Detailed assessment work will be conducted to determine potential effects resulting from the proposal in combination with proposed, consented and operational wind projects. These will be available to view as part of the EIA-R.

Wildlife



We already have extensive knowledge of the ecology of this site and surrounding area. Independent experts have started surveys in accordance with Scottish Natural Heritage standards and will inform the final project design. The EIA-R will include full details of these surveys and will need to demonstrate that significant impacts on protected or notable species and habitats will be avoided.

Habitat improvements as part of the existing wind farm have already seen positive results for birds, such as hen harriers and black grouse, as well as restoration of sensitive bog habitats. Our aim for the extension is to deliver increased improvements and show a biodiversity gain.

Scotland is considered to have some of the best wind energy resource in Europe

Traffic and transportation



We are very aware of the need to minimise the impact on local residents during construction, and will pay careful attention to the traffic routes we propose to use. We intend to use the same routes used in the construction of Berry Burn Wind Farm. Larger turbine components may require certain sections of the route to be widened. The transport options are still being evaluated and will be fully outlined in the EIA-R documents. No commercial forestry will be removed.

Noise



We are working with Moray Council's Environmental Health Section to agree how we will assess potential noise impacts. The results of all studies for this site will be available to view when we apply for consent.

Community Benefit



We want to talk to you about how our project can bring new investment to your community. We have a track record of making sure that the economic value our projects bring are shared with local residents and businesses.



“This contract has been invaluable to us. We have made more contacts and have secured more work because of it. We enjoyed working on the site. All our workers lived just six miles away, which meant enjoying an extra cup of tea in the morning.”

Hywel Pritchard,
Pritchard Brothers

Contracted by Airvolution to build the substation at Ysgelloog Farm, Anglesey



Community Benefit Fund

A commitment to £5,000 per MW installed, as per Scottish Government best practice standards.

Community ownership

Open to explore all options, tell us your views.

Local Investment

Airvolution have a history of ensuring local businesses benefit first and foremost by making a commitment to prioritising local suppliers.

Education & Enterprise

We welcome your views on how the wind farm can directly or indirectly benefit those who are in education or training, or support local businesses.

Onshore wind is the cheapest form of new-build electricity generation in the UK ^{BEIS}

Next Steps



Our plans are at an early stage. Your comments and feedback help inform the final wind farm design.



We hope to submit an application later this year, and will host more public events at that time to show how the project has evolved. All application documents will be publicly available. Formal representations to the Scottish Government can be made after the application has been submitted.

We welcome your comments and feedback using the feedback forms provided.

We would like to keep you updated as our plans progress.

Contact Us:



03303 636 229
(local call rate applies)



airvolutionenergy.com

10 new turbines at Berry Burn are estimated to generate electricity equivalent to the needs of 27,000 homes Based on 35MW installed/site wind data/3,781kWh pa



Airvolution Clean Energy Limited

London Office

3 Waterhouse Square,
138-142 Holborn,
London, EC1N 2SW

New Glasgow Office

Opening 1st May 2019

1 West Regent Street
Glasgow
G2 1RW

info@airvolutionenergy.com

www.airvolutionenergy.com



Statkraft UK

41 Moorgate
London EC2R 6PP
United Kingdom

www.statkraft.co.uk

For more information about the existing Berry Burn Wind Farm Community Fund

www.berryburncommunityfund.co.uk

admin@berryburncommunityfund.co.uk

For more information about the existing Berry Burn Wind Farm and operations

www.berryburnwindfarm.co.uk

