

Clashindarroch II Wind Farm

Pre-Application Consultation Report

December 2019

Prepared by Orbit Communications



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Introduction

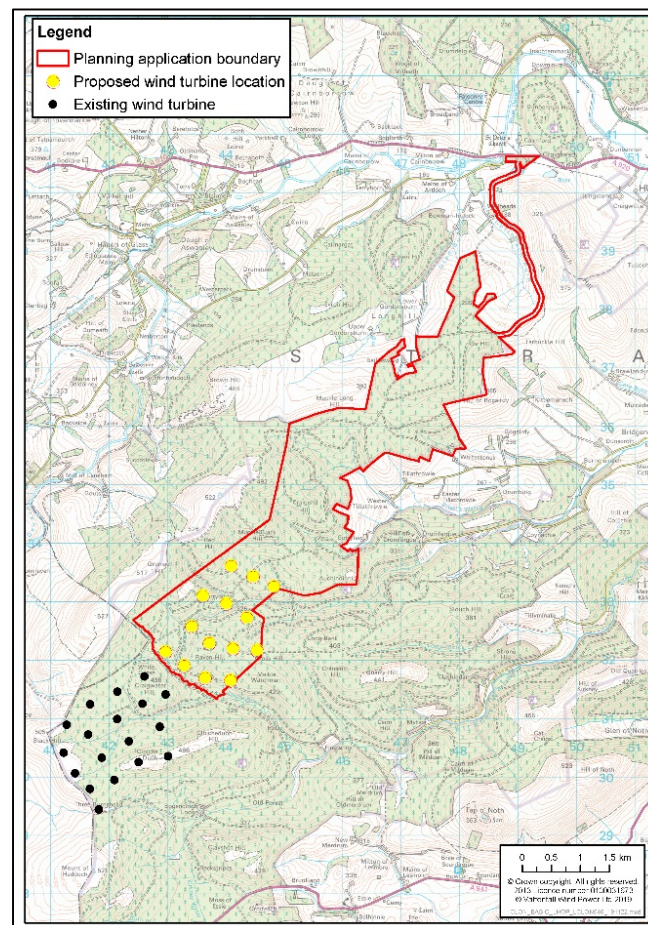
In 2017, Vattenfall submitted a Scoping Report for the Clashindarroch II wind farm proposal to the Scottish Government. This marked the beginning of a consultation and engagement process with both the community and statutory consultees.

This report focusses on the main events held local to the proposed project and provides an overview of the exhibitions and workshops that have taken place, and the information supplied to a range of consultees such as the public, Community Councils, Development Trusts, Councillors, MSPs and MPs.

Vattenfall's proposed Clashindarroch II wind farm is located within Clashindarroch Forest, approximately 6km to the south west of the settlement of Huntly, Aberdeenshire and 55km north west of Aberdeen. Nearby settlements include Rhynie, Haugh of Glass and Cabrach. The entire site is located within the Aberdeenshire Council administrative boundary and is owned by Forestry and Land Scotland (FLS).

The site is predominately covered by commercial forestry but has some limited areas of open moorland and ancient woodland. The surrounding area is generally rural in nature with significant areas of commercial forestry to the east of the site.

The proposal consists of 14 wind turbines with a blade tip height of 180m. The plan below shows the proposed Clashindarroch II turbines indicated in yellow.



1. September 2018 - Community Information Days

1.1 Overview

Vattenfall held Community Information Days in September 2018. These sessions were arranged so that members of the local communities could speak with Vattenfall project team representatives to find out more about the project and to discuss any concerns they may have.

1.2 Publicity and informing the local community

This section of the report sets out how Vattenfall sought to raise awareness of the Community Information Days.

1.2.1. Invitation by post

Vattenfall sent a letter of invitation to political stakeholders inviting them to attend the Community Information Days on the 10th, 11th and 12th of September. The letter also provided an update regarding Vattenfall's progress in the development of the Clashindarroch II Wind Farm proposal.

Copies were also sent to local stakeholders including key statutory consultees, elected members and community councils.

The invitation provided the following information:

- A brief description of the proposal and an update
- Specific times and locations of the Community Information Days
- Descriptions of the Visuals and 3D model that would be present at the information sessions
- Information and projects on the original Clashindarroch Community Benefit Fund
- Project contact details

See Appendix 1 for stakeholder letter.

1.2.2. Website

A dedicated project website - www.vattenfall.co.uk/clashindarrochII - was launched in February 2017, ahead of all community engagement to provide access to information on the proposals and consultation programme online.

The website was updated in advance of the Community Information Days to provide the following information:

- Details of the times and locations of the Community Information Days
- Copies of the exhibition boards and other information displayed at the events
- Contact details for the Project Manager

1.2.3 Advertisements

An advert to promote the Community Information Days was placed in the Huntly Express on the 28th August and the 4th of September and a copy was posted on the Clashindarroch II webpage.



VATTENFALL 

Invitation to meet the team

Clashindarroch II Wind Farm proposal

Exploring the wind energy potential to power climate smarter living

Following our Community Information Days last year, we have been working on our plans for the Clashindarroch II Wind Farm proposal. We would like to share with you important developments in the project. As part of our aim to deliver a lower cost project we have developed a revised layout with a smaller number of taller more powerful turbines. A number of visuals and a 3D model will be available at the sessions. Please come and meet the team and share your feedback with us once more.

We look forward to meeting you.

For more information contact Joanne Hutchinson:
T 01434 611300 E Joanne.Hutchinson@vattenfall.com
www.vattenfall.co.uk/clashindarrochII

Community Information days:

Stewarts Hall, Huntly, AB54 8AJ
Monday 10th September 2018, 3pm – 7pm

Fourteen, The Square, Rhynie, AB54 4HD
Tuesday 11th September 2018, 3pm – 7pm

Glass Hall, Haugh of Glass
Wednesday 12th September 2018, 3pm – 7pm

If you are unable to attend but wish to get involved, there will be an opportunity to contribute your thoughts and ideas through our website after the Community Information Days.

1.2.4 Press and Media Coverage

Vattenfall issued a press release prior to the Community Information Days to local and regional media, the press release was published by the Huntly Express on Thursday 6th September.

- Huntly Express

See Appendix 2 for Press Release

1.3 Opportunities to Engage

Vattenfall held three consecutive Community Information Days on 10th, 11th and 12th of September in 2018.

Date	Time	Venue
Tuesday 21 st March	3pm – 7pm	Glass Village Hall
Wednesday 22 nd March	3pm – 7pm	Stewarts Hall, Huntly
Thursday 23 rd March	3pm – 7pm	Fourteen, Rhynie

The format of the Community Information Day events involved an informal setting whereby a series of information boards were on display for people to browse while members of the project team were on hand to answer any questions and discuss the initial proposals. A 3D computer model was also available so that the visibility of the wind farm from any location within a 20km radius of the site could be viewed.

Visitors were offered the opportunity to comment, to make suggestions or highlight any key local issues using Post It notes and attaching them to a board. This approach was taken because it was felt to be the most appropriate to gain initial thoughts and feedback.

The information boards, which included an outline of the Environmental Impact Assessment work that was expected to be undertaken, comprised the following:

- Background to the suggested proposal

- What has been achieved in Clashindarroch I
- Why choose onshore wind
- Why the turbines are proposed to be taller
- Potential benefits of Clashindarroch II wind farm
- Environmental impact assessment
- Indicative Timeline

See Appendix 3 for exhibition boards

1.4 Summary of Feedback from Attendees

This section provides an overview of responses given by attendees to the questions contained within the feedback questionnaire.

1.4.1 Landscape and Visual – key themes

- Concern over the colour of the turbines
- Concern on the visualisation effect of the increased height
- Prefer offshore wind
- Logging in the forest

1.4.2 Ecology and Wildlife – key themes

- Concern on the local wildlife and what sort of impact it will have on the natural species habitat

1.4.3 Other feedback – key themes

- Offshore wind would be less impactful and just as effective
- Why not solar panels
- Noise impact

1.4.4 Local Engagement and Benefit – key themes

- Employment opportunities
- Economic benefit

1.4.5 Summary

Most attendees said they found the information session helpful and informative but some stated that while it was informative, they did not feel their concerns had been addressed; however they commented that the Vattenfall project team were very helpful.

While there was recognition that onshore wind could be of some economic benefit, there was some preference for offshore development. There was interest expressed in the environment and the potential impact on local wildlife, in particular the Scottish Wildcat.

All attendees understood the UK's energy needs and all agreed or strongly agreed that developing renewable energy is important in tackling climate change.

2 October 2018 – Shared Ownership Workshop

2.1 Overview

A workshop was held with key stakeholders on 4th October 2018 in Huntly to start the discussion on Vattenfall's Shared Ownership offer.

2.2 Purpose of the workshop

The purpose of the event was to present details of the Vattenfall Shared Ownership offer for the proposed Clashindarroch II wind farm, and to discuss local community priorities and existing local Community Plans. Representatives from local Community Councils, local Development Trusts, Partnerships and Aberdeenshire Council were invited to attend to discuss the following:

- What are the priorities for the communities in the area?
- What local Community Plans exist currently in the area and do they reflect these priorities?
- Are there shared opportunities and challenges for the residents of Strathbogie, Tap O Noth, Rhynie, Cabrach and Huntly which the Shared Ownership offer might help to address?
- What could be useful about shared ownership if anything?
- What does it need to avoid?
- Which organisations could potentially manage shared ownership on behalf of the community?
- Who do we need to discuss this idea with?
- Where could investment income come from?

2.3 Summary of Feedback

The following is a summary of feedback received:

1. What do you want the Clashindarroch community legacy to be?

- Affordable housing
 - % of social housing
 - Overcoming possible legal difficulties
- Employability
 - Educating the young workforce
 - Aberdeenshire Council offering apprenticeships
- Equity of resilience across all communities, not only communities very local to project or particular groups within the community
- Western Isles youth bank (LEADER) – a great example, similar scheme youth forums in Aberdeenshire
- Established youth groups who may have interest
 - Youth Forums
 - Pupil Councils
 - Should be accessible to all groups
- Car-sharing schemes / transport
 - Electric vehicles
 - Charging points
 - Northeast 250

- Car pick up service for older members of the community
 - Day centres
 - Shops
- Superfast Broadband availability – Scottish Government
- Employability
 - Training and skills – possible house in rural areas
 - Employment opportunities for young people in the construction of social housing stock
 - Education training fund for young people
- retrain people in rural areas, remote area as attractive as possible

2. Organisation and structure

- Existing organisations, need to map who they are/ services provided
 - Possible hybrid of organisations
- Should be resilient in longer-term and not too reliant on particular individuals/groups
- What might the organisation look like
 - Needs to involve a good cross-section of the community
- Involve existing organisations such as Huntly Development Trust
- Possible consortium to bring together different skills sets (e.g. affordable housing etc.)
- Don't define aims until the organisation is set up
- Development body/grant giving body
- Mapping capability/resources required
- CAP's currently vary in age
- Marr Area Partnership, Huntly and District Development Trust
- Huntly Town Team, Deveron Projects

3. What do you want Clash legacy to be?

- Upkeep of community halls
- Multipurpose facilities with Disabled access
- Opportunities for, business
- Long term, full-time jobs
- Improved digital connectivity
- Improved physical connections between each community for people to meet
- Improved public transport
- Something to take community past the 20-25year lifetime of the wind farm
- Trust/ Legacy fund
- Occupy Empty buildings as hubs in each community
 - Meeting space for elderly young, multipurpose, medical centres, other
 - Not all settlements have halls
- Energy efficiency technologies for public buildings and residents
- Charging points – EV – Buses – Electric Bikes/ Buses (like community transport point)
- Use a pot of funds to leverage additional funding
- Develop Social spaces for young people

4. Any priorities not captured?

- Regeneration of town centres
- Repopulate town centres
- Family housing –/ affordable housing

5. Any aspirations Shared Ownership could support?

- Employ people – Development Officers to run projects and multiactivity buildings
- Huntly hotel – e.g. bring it back in to use –support other possible uses as a hub
- Improve Paths – networks between communities

6. Which organisations could manage Shared Ownership?

- Huntly and District Development Trust
- Marr Area Partnership
- Foundation Scotland

7. Who do we need to discuss with now?

- Attendees to feedback to their communities
- Vattenfall to take Shared Ownership to the wider community and get more feedback
- Need to raise awareness of the concept

8. Where could investment come from?

- Local council possibly
- Squeezed finances everywhere – Leader funding uncertain

2.4 Summary

The workshop was a very useful start to the discussion on Shared Ownership. It was clear that the Shared Ownership offer needs to be developed so that communities can make a more informed judgement of the relative benefits of it, and whether an investment is worthwhile. Further such meetings would be required to identify Partner organisations and, in due course, further community liaison to help identify where Shared Ownership and other funds might be matched to best effect and to help with local priorities.

4. March 2019 - Shared Ownership Joint meeting

4.1 Overview

Following the first Shared Ownership workshop, it was agreed that a further meeting would take place with potential partner organisations, Huntly and District Development Trust and Marr Area Partnership. This meeting took place on 4th March 2019.

4.2 Summary of meeting

In attendance were Vattenfall, Marr Area Partnership, Huntly & District Development Trust, Peter Brett Associates and CARES. Also attending were the independent organisation, Abundance (<https://www.abundanceinvestment.com/>), who were there to help guide and advise all parties through the shared ownership process. The purpose of the meeting was to :

- educate all parties on the detail of shared ownership
- to drill down into the detail of Vattenfall's shared ownership offer
- To review the priorities set by community organisations at the last meeting
- and to agree on how to take discussions forward, if there was an appetite to do so

After a day of useful discussion on the topic and contributions from all parties, it was agreed that:

- Marr Area Partnership and Huntly District and Development Trust would attempt to work together as one organisation for the purposes of the Shared Ownership investment developing a Vision Statement
- That further exploration of community priorities would be undertaken by Peter Brett Associates (PBA now Stantec) to establish potential areas for investment
- That key parties would work towards developing a Memorandum of Understanding

Discussions have continued since this meeting and will continue into 2020.

3. June 2019 - Pop up Exhibition

3.1 Overview

On the 14th of June 2019, Vattenfall representatives held a pop-up exhibition in the Asda supermarket in Huntly. The session was an opportunity for Vattenfall to speak with the community and to answer any questions there might be regarding the proposal.

Approximately 80 information leaflets were given out to shoppers throughout the day. The leaflet was intended to provide an update on the project and included the following information:

- General project update
- The need for taller turbines
- The potential benefits
- Local supply chain opportunities
- Shared ownership
- Background on Clashindarroch Wind Farm
- More about the project with a map of turbine location
- An indicative timeline
- New Vattenfall ventures in renewable energy generation options
- Contact information

3.2 Summary

The event gave an opportunity to engage with people who may not be able, or who may not wish to attend the usual public exhibitions.

See Appendix 4 for leaflet

4. November 2019 - Meeting with the Local Community Councils

4.1 Overview

Vattenfall invited representatives from Huntly, Tap o Noth and Strathbogie Community Councils, as well as Cabrach Community Association and Foundation Scotland, to an update meeting on the 14th of November in Huntly. During the meeting an update presentation was given, followed by a discussion on a variety of matters.

4.2 Information presented

Vattenfall's Senior Project manager addressed the Community Council members giving an overview of the following:

- Location of the site and design
- Visualisations from different surrounding areas
- Upcoming December Public Exhibitions
- Application to Scottish Government
- Community Benefit
- Shared Ownership
- Estimated timeline
- Discussion

See Appendix 5 for Meeting Agenda

See Appendix 6 for Power Point presentation

4.2.1 Attendance

There was one representative or more from every Community Council invited. The list of Community Council Members in attendance is as follows:

- Iain Catto – Foundation Scotland
- George Wordie – Strathbogie
- Jim Matthew – Tap O'Noth
- Tony Gill – Huntly
- Pattie Nelson – Cabrach Community Association
- Paul Manning – Tap O' Noth
- Peter Johnston – Tap O' Noth

4.3 Summary of Feedback

The duration of the meeting was 2 hours where some questions, comments and concerns were raised during the presentation and discussion:

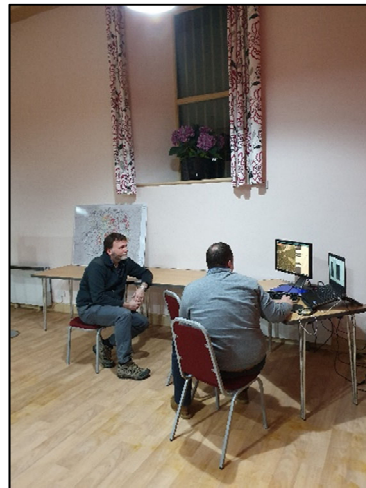
- Aviation lighting and the Cabrach 'Dark Sky' status
- Ministry of Defence (MoD) concerns regarding radar
- Scottish Wildcats
- Community Benefit Fund
- Feedback on the original Clashindarroch Community benefit fund
 - The general consensus was that the system has been working well

- Wanted to have a stronger focus on targeting social issues and mental health
 - Suggestions to combine the Clash 1 and Clash 2 community benefit funds into one
 - Concern over the loss of European funding post Brexit
- How the Community Council can be more involved in shared ownership
 - Some confusion on how the shared ownership scheme worked
 - How much/ how long it would take to get payback or return on investment
 - Council funding due to be cut, so looking at new ways to create a new income.

4.4 Summary

The meeting provided Vattenfall with valuable feedback and local issues to consider, particularly in relation to the Community Benefit package and Shared Ownership offer.

5. December 2019 - Community Information Days



5.1 Overview

Vattenfall continued their community engagement in December 2019, with the final round of Community Information sessions prior to the submission of the application for the Clashindarroch II proposal to the Scottish Government.

These sessions were arranged so that members of the local communities could speak with Vattenfall project team representatives to find out more about the project and to discuss any concerns they may have.

5.2 Publicity and informing the local community

This section of the report sets out the tools used by Vattenfall to raise awareness of the opportunity to engage with the project at that early stage and the Community Information Days.

5.2.1. Invitation by post

Vattenfall again sent a letter to political stakeholders to invite them to attend the Community Information sessions on the 2nd, 3rd and 4th of December. The invite explained Vattenfall's progress regarding the Clashindarroch II Wind Farm proposal and provided an expected date for the submission of the application to the Scottish Government.

Copies were sent to local stakeholders, including key statutory consultees, elected members and community councils.

The invitation provided the following information:

- A brief description of the proposal and an update
- Specific times and locations of the Community Information Days
- Senior Project Manager's contact details

See Appendix 7 for Stakeholder Letter

5.2.2. Website

A dedicated project website - www.vattenfall.co.uk/clashindarrochII - was launched in February 2017, ahead of all community engagement to provide access to information on the proposals and consultation programme online.

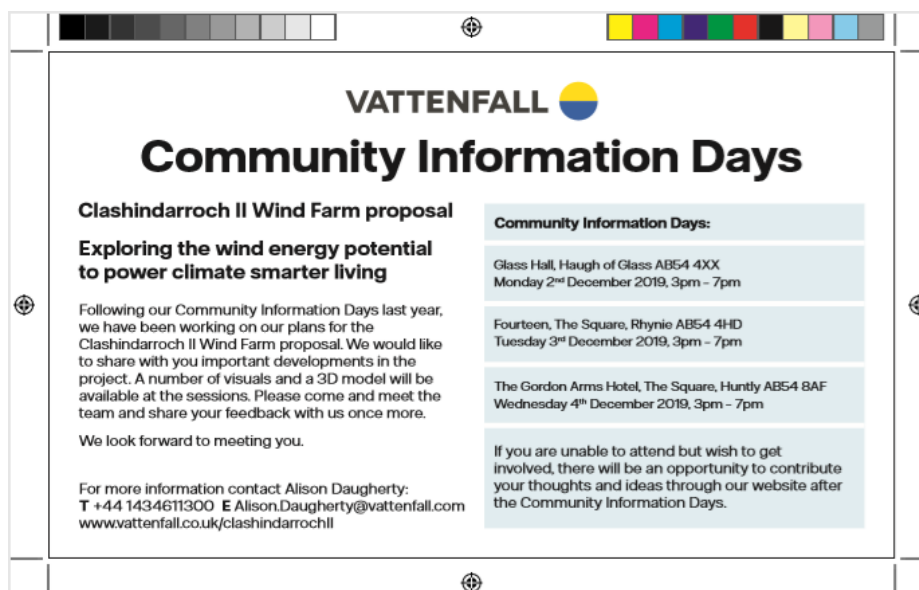
The website was updated in 2018 and again in 2019 with downloadable information from the public information sessions. This included:

- Details of the times and locations of the Community Information Days.
- Copies of the exhibition boards and other information displayed at the local information sessions.
- Contact details for the Senior Project Manager

See Appendix 8 for Website Copy

5.2.3. Advertisement

An advert to promote the Community Information Days was placed in the Huntly Express along with the Turriff Advertiser, Ellon Advertiser and the Inverurie Advertiser on the 21st and the 28th of November. A copy was also posted on the Clashindarroch II webpage.



See Appendix 9 for Huntly Express Clippings

Vattenfall also sent out over 60 copies of A4 and A3 posters with information on the Community Information Days. These were sent to a variety of local shops and retailers to be displayed in their windows.

See Appendix 10 for poster

See Appendix 11 for Postage distribution list

5.2.4. Press and Media Coverage

Vattenfall issued a press release prior to the Community Information Days to local and regional media, the press release was published by the Huntly Express on 28th November, 2019.

See Appendix 12 for Press Release

5.3 Opportunities to Engage

Vattenfall held three consecutive Community Information Days on 2nd, 3rd and 4th December 2019, during which a total of 45 people signed in at the sessions.

Date	Time	Venue	Number of attendees
Monday 2nd December	3pm – 7pm	Glass Village Hall	8
Tuesday 3rd December	3pm – 7pm	Fourteen, Rhynie	13
Wednesday 4th December	3pm – 7pm	The Gordon Arms Hotel	24

The format of the Community Information Day events involved an informal setting whereby a series of information boards were on display for people to browse while members of the project team were on hand to answer any questions and discuss the initial proposals. A 3D computer model was also available so that the visibility of the wind farm from any location within a 20km radius of the site could be viewed.

The information boards comprised the following:

- Background to the suggested proposal

- What has been achieved in Clashindarroch I
- Why choose onshore wind
- Why the turbines are proposed to be taller
- Potential benefits of Clashindarroch II wind farm
- Environmental impact assessment
- Wildcat assessment
- About a Section 36 (Electricity Act) Application
- Indicative Timeline

See Appendix 13 for exhibition boards

5.4 Summary of Feedback from Attendees

This section provides an overview by topic of the key themes raised by community members who took the time to fill in a feedback questionnaire.

5.4.1 Landscape and Visual – key themes

- Tip height increase concerns
- Concern over the aesthetic of the countryside

5.4.2 Ecology and Wildlife – key themes

- Significant investment in environmental restoration
- Problematic to wildlife

5.4.3 Further information and understanding the project – key themes

- How will the newer design will reduce the cost of power to the consumer
- Funding
- Offshore opportunities

5.4.4 Local Engagement and Benefit – key themes

- Would like to see more creative support
- Increased recreational facilities in the forest
- Employment opportunities
- Reduced power bills locally

5.4.5 Summary

Most participants stated they found the information session helpful and informative, they also all agreed that they understood the rationale of the design. There were queries about increasing the number of offshore wind farms. Concerns were raised about the visual impact of the wind farm on the landscape, especially with the increase of the tip height from that previously presented.

There was concern for the environment and the potential impact on local wildlife, especially the Scottish Wildcat.

Appendices

Appendix 1. September 2018 - Community Information Days - Stakeholder Letter

VATTENFALL 			
Date: 28 th August 2018	Contact:	Joanne Hutchinson	Phone: +44
	Email:	joanne.hutchinson@vattenfall.com	
			Joanne Hutchinson Vattenfall Wind Power Ltd St Andrew's House Haugh Lane Hexham Northumberland NE46 3QQ

Dear

Clashindarroch II Wind Farm Proposal

I am writing to you on behalf of Vattenfall Wind Power Ltd with regards to our Clashindarroch II Wind Farm Proposal, near Huntly, Aberdeenshire.

I would like to inform you that we will be hosting a series of public drop-in sessions in September to provide information on important developments in the project. As we work to deliver a low cost project we have developed a revised layout with a smaller number of taller, more powerful turbines. The proposed 70MW wind farm will now likely consist of 14 wind turbines each up to 5 megawatts (MW) capacity and with a tip height of 180m. An application will be made, under Section 36 of the Electricity Act 1989, to the Scottish Government in early 2019.

The sessions will take place at the following venues where members of the project team will be available to discuss the project and answer any queries, comments or ideas that members of the local community may have. We will also have a number of visuals and a 3D model will be available to show what the wind farm may look like from a particular viewpoint.

Monday 10th September 2018, 3pm – 7pm
Stewarts Hall, Huntly, AB54 8AJ

Tuesday 11th September 2018, 3pm – 7pm
Fourteen, The Square, Rhynie, AB54 4HD

Wednesday 12th September 2018, 3pm – 7pm.
Glass Hall, Haugh of Glass, AB54 4XX.

Our existing Clashindarroch Wind Farm has been operating for over three years with its community benefit fund providing over half a million pounds to date, to over 51 local projects. With onshore wind estimated to be the cheapest form of new electricity generation in the UK in most cases, by exploring the potential for additional turbines next to Clashindarroch Wind Farm provides an opportunity to develop low cost renewables and diversify local economies by building on existing projects and learning.


Going forward, we will continue to keep you updated on the progress of the project and engage with members of the local community. If you would like a briefing or have any questions, please do not hesitate to contact me on 01434 611 300.

Yours sincerely


On behalf of Vattenfall Wind Power Ltd

Vattenfall Wind Power Ltd
Registered in England and Wales
Registration Number: 06205750
Registered office: First Floor, 1 Tudor Street, London, England EC4Y 0AH

Appendix 2. Press Release for 2018 September Community Information Days



[Who we are](#) [What we do](#) [Newsroom](#) [Careers](#)



[News and press releases](#) [Social media](#) [Contact us](#)

Appendix 3. Exhibition Boards for September 2018 Community Information Sessions



Clashindarroch II Wind Farm

Thank you for coming today to find out more about our Clashindarroch II Wind Farm proposal. Please take the opportunity to look at the following boards and discuss any questions that you may have with the team.

We value your feedback – please complete a feedback form before you leave. We will be out in the community after these events, talking to local residents about the project. There will be more opportunities to discuss the project over the next few months.

About Vattenfall

At Vattenfall, our goal is to be free from fossil fuel within one generation. Renewable energy is a vital part of our future energy mix to tackle climate change and reduce carbon emissions.

Our business in the UK is developing. Today our work extends from wind energy to low carbon heat, electric vehicle charging, solar PV, battery and we have started to sell electricity to homes and businesses.

With a long-established record in wind energy and solar, Vattenfall has more than 1GW of installed capacity in the UK – producing enough clean energy to meet the needs of more than 750,000 UK households.

We operate 11 wind farms across the UK and as one of Europe's largest producers of electricity

and heat, both onshore and offshore wind power continues to grow in all our markets.

In Scotland, Vattenfall is investing in the country's energy infrastructure and economic development for the future. This contribution could create major spin-off opportunities for Scottish communities and businesses.

VATTENFALL 



Clashindarroch Wind Farm – what's been achieved?

Vattenfall's Clashindarroch Wind Farm is located near Huntly in Clashindarroch Forest, which is managed by Forest Enterprise Scotland.

Since it was officially opened in June 2015, the 36.9MW wind farm has been powering an estimated annual production output of 114,469 MWh – the equivalent of the energy required to power 27,000 homes every year, while more than half a million pounds of funding has benefited over 51 different community projects across Huntly, Strathbogie, Tap o' Noth and the Cabraich areas.

The fund will continue for the operating life of

the wind farm. If you are interested in finding out more, ask a member of the team for more information.

The 18-turbine scheme saw more than £12million spent with Scottish businesses during construction. Vattenfall currently employs 2 members of staff from the local area who are responsible for the operation and maintenance of the wind farm. Clashindarroch has also created the indirect jobs to support the habitat

management and maintenance of the project. More information about the Community Benefit Fund can be found at www.foundationscotland.org.uk/programmes/clashindarroch/

VATTENFALL 



Why Onshore Wind?

Tackling climate change by decarbonising our energy system is vital.

Our climate is changing. Carbon dioxide levels in the air are at their highest in 650,000 years and 17 of the 19 warmest years on record globally have occurred since 2001¹.

In 2009, the Scottish Parliament passed climate change legislation that set a target of an 80% reduction in emissions by 2050². To achieve this, transport, heating and industry will become increasingly electrified, meaning demand for electricity could double by 2050³.

The UK Government's Clean Growth Strategy⁴ sets out plans to achieve clean growth, while ensuring an affordable energy supply for businesses and consumers.

Onshore wind has a vital role in this as the cheapest way to generate electricity in the UK. Optimising each project is important to make sure the maximum potential for the site is realised at the lowest cost. The team have focussed on designing the best possible project that minimises its impacts whilst delivering a low cost energy project.

Optimising each project is important to make sure the maximum potential for the site is realised at the lowest cost.

¹ www.renewableuk.com/pages/wind-energy
² Climate Change Plan: <https://www.gov.scot/resources/documents/2009/06/060906.pdf>
³ Climate Change Act: <https://www.legislation.gov.uk/ukpga/2009/27>
⁴ <https://www.gov.uk/government/publications/clean-growth-strategy>

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Clashindarroch II Wind Farm

The proposed 70MW wind farm lies to the north east of the existing Clashindarroch wind farm and will likely consist of 14 turbines, each with up to a 5 megawatt (MW) capacity and with a tip height of 180m.

The installed capacity will be greater than 50MW and so an application will be made to the Energy Consents Unit of the Scottish Government under Section 36 of the Electricity Act 1989. Aberdeenshire Council will be a statutory consultee.

An Environmental Statement will be submitted with the application and this will set out the findings of the Environmental Impact Assessment (EIA) work that has been carried out.

The EIA is carried out by independent experts and areas assessed include:

- Landscape and Visual
- Ornithology, Ecology and Fisheries
- Cultural Heritage
- Noise
- Hydrology, Hydrogeology and Peat
- Access, Traffic and Transport
- Forestry

When the application is submitted, the full Environmental Statement will be available for review at www.vattenfall.co.uk/clashindarrochII and the Energy Consents Unit website (<https://www.energyconsents.scot/>).

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The Need for Taller Turbines

In June 2015, the UK Government ended the Contract for Difference (CfD) mechanism, which was a subsidy in place to support renewable energy developments.

To keep onshore wind projects viable, significant work has been carried out to reduce overall project costs. In addition to this, the use of taller turbines is being considered due to the significant increase in energy yield that can be achieved.

Clashindarroch II Wind Farm Design

The Clashindarroch II Wind Farm is now proposed with turbines that are 180m to the blade tip. During a careful design process,

analysis indicates that the main design objectives can still be broadly achieved:

- Avoid visibility from the Deveron Valley
- Avoid significant effects on nearby residential properties
- Achieve good containment
- Views from and to Tap o' Noth

The comparative Zone of Theoretical Visibility shows that there are limited additional areas of visibility between the proposed layout at 149.9m and 180m.

Because the turbines would be over 150m, the Civil Aviation Authority would require visible aviation lights on the nacelle of the turbines.

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Potential Benefits of Clashindarroch II Wind Farm

Community Benefit

Vattenfall has clear values and an ethos that places emphasis on working closely with local communities to make sure we are developing projects that can bring a lasting sustainable benefit.

Vattenfall is committed to a Community Benefit Fund payment in line with the prevailing Scottish Government guidance, which is currently £5,000 per mega watt (MW) installed each year for the operational life of the wind farm.

Local Supply Chain Opportunities

Vattenfall is committed to giving local business the opportunity to work with us and our contractors during the construction and operation of our wind farms. Clashindarroch II Wind Farm saw more than £12million spent with 140 Scottish businesses, with around £5m spent

locally (Aberdeenshire/Moray) and £10m spent regionally (Aberdeenshire/Moray/Highland).

Clashindarroch II could add to the long-term investment in the area and help to further support economic development by creating supply chain opportunities. We plan to hold information events in the coming months.

If you are interested in finding out more about this, please speak to a member of the team to register your interest.

Shared Ownership

Vattenfall will offer a Shared Revenue investment opportunity to a community organisation for a value of up to 5% of the total project spend at Clashindarroch II Wind Farm. For example, if the total project spend is £50 million, a community organisation can seek to raise finance and invest up to £2.5 million.

Vattenfall will discuss the investment opportunity with the community at an early stage and throughout the wind farm project's development with a view to creating a committed, collaborative, long-term relationship.

For further information please speak to a member of the team.

We want to hear your views about what your community needs so that we can make sure our project brings real benefits to your area.

Please speak to a member of the team to tell us your ideas.

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Environmental Impact Assessment

The sensitivity of protected mammals is a key consideration for Vattenfall.



Action shot! Badgers in the Clashindarroch Wind Farm area captured on camera traps set to monitor their activity and to ensure they were not being disturbed by construction.



Construction management in action! Badger using a ramp excavated in a cable trench to ensure animals do not get trapped within the open trench.

As part of our EIA work, protected mammal surveys are being carried out and are due to be completed later this year. The survey area is based on the current wind farm proposal as well as taking into account data collected previously. The surveys focus on red squirrel, pine marten, bat, badger and wildcat.

The assessment of the current importance of the wind farm area to the wildcat population will draw on available information from a range of sources including data provided by Scottish

Wildcat Action (SWA), Forest Enterprise Scotland and from surveying the site area. SWA have provided information from camera trap monitoring as well as from recent GPS tracking studies.

The EIA will contain a Species Protection Plan (SPP) which will outline an approach to avoid and minimise, through appropriate mitigation, impacts on protected mammals. Experts will be fully consulted on this SPP and an agreed version will be submitted within the

Environmental Statement.

With our existing habitat management plans at Clashindarroch Wind Farm and enhancement elsewhere in the forest we hope to further protect sensitive species.

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Next steps

Thank you for coming today and sharing your feedback.

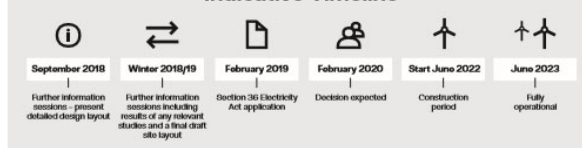
We want to hear from as many people as possible through this process to help us to develop the best possible proposal.

How would you like to be kept informed?

Are there any ways you would like us to consider using e.g. email, newsletters, e-newsletters, and social media?

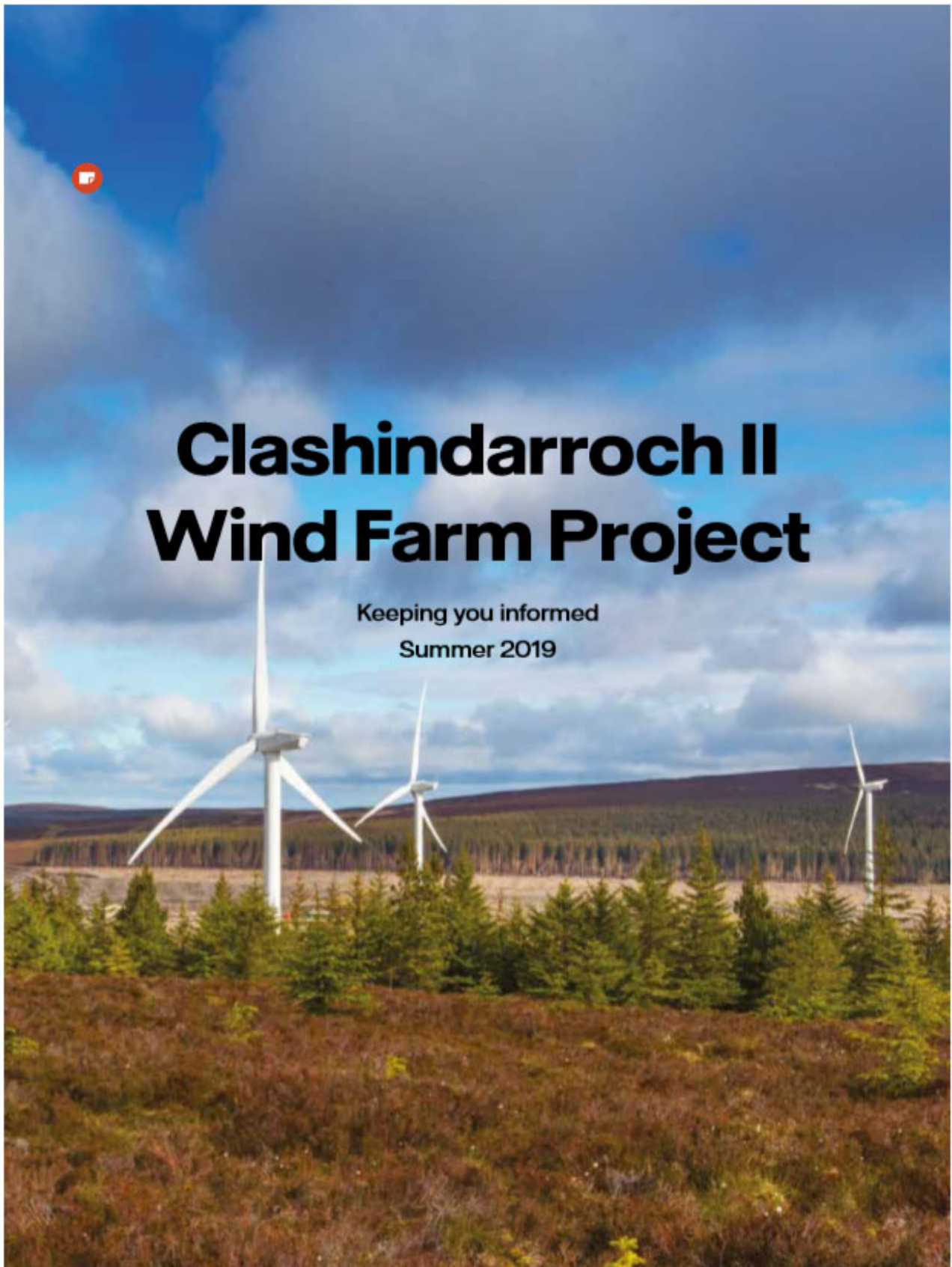
Or are there any events that you would like us to attend?

Indicative Timeline



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Appendix 4. Information leaflet handed out 14th of June in ASDA to local community members



Project Update

Since our information days last September, we have been progressing plans for Clashindarroch II.

The on-site EIA survey work and baseline assessments are all now complete and proposals for Felling and Habitat Management Plans are being finalised. The Environmental Statement will include all of these details plus assessments of Landscape and Visual, Ecology and Ornithology, Species Protection Plans, Hydrology and Access.

When the application is submitted, the full Environmental Statement will be available for review at www.vattenfall.co.uk/clashindarrochII, and the Energy Consents Unit website (<https://www.energyconsents.scot/>).

The need for taller turbines

Evolving technology means that we are looking to install taller more efficient turbines, which can produce more electricity from the wind, using fewer turbines.

Clashindarroch II Wind Farm is proposed with turbines that have a blade tip height of 180m. During a careful design process, analysis indicates that the following main design objectives can be achieved:

- Avoid visibility from the Deveron Valley
- Avoid significant effects on nearby residential properties
- Achieve good containment
- Views from and to Tap o' Noth

The Civil Aviation Authority require any structure over 150m in height to be lit by visible aviation lights and therefore this would apply to the turbines proposed at Clashindarroch II.

The potential benefits

Vattenfall has clear values and an ethos that places emphasis on working closely with local communities to make sure we are developing projects that can bring a lasting sustainable benefit. Vattenfall is committed to a Community Benefit Fund payment in line with the prevailing Scottish Government guidance.

Local Supply Chain Opportunities

Vattenfall is committed to giving local business the opportunity to work with us and our contractors during the construction and operation of our wind farms. Clashindarroch Wind Farm saw more than £12m spent with 140 Scottish businesses, with around £5m spent locally (Aberdeenshire/Moray) and £10m spent regionally (Aberdeenshire/Moray/Highland).

Clashindarroch II could add to the long-term investment in the area and help to further support economic development by creating supply chain opportunities. We plan to hold information events

on this during 2020. If you are interested in finding out more, please speak to a member of the team to register your interest or get in touch via the contact details at the end of this newsletter.

Shared Ownership

Vattenfall is offering a Shared Revenue investment at Clashindarroch II Wind Farm. We will discuss opportunities with the community at an early stage and throughout the wind farm project's development with a view to this shaping the package of benefits the community receives.

If you are interested in Shared Ownership and would like to discuss it please speak to a member of the team or get in touch via the contact details at the end of this newsletter.

Clashindarroch Wind Farm



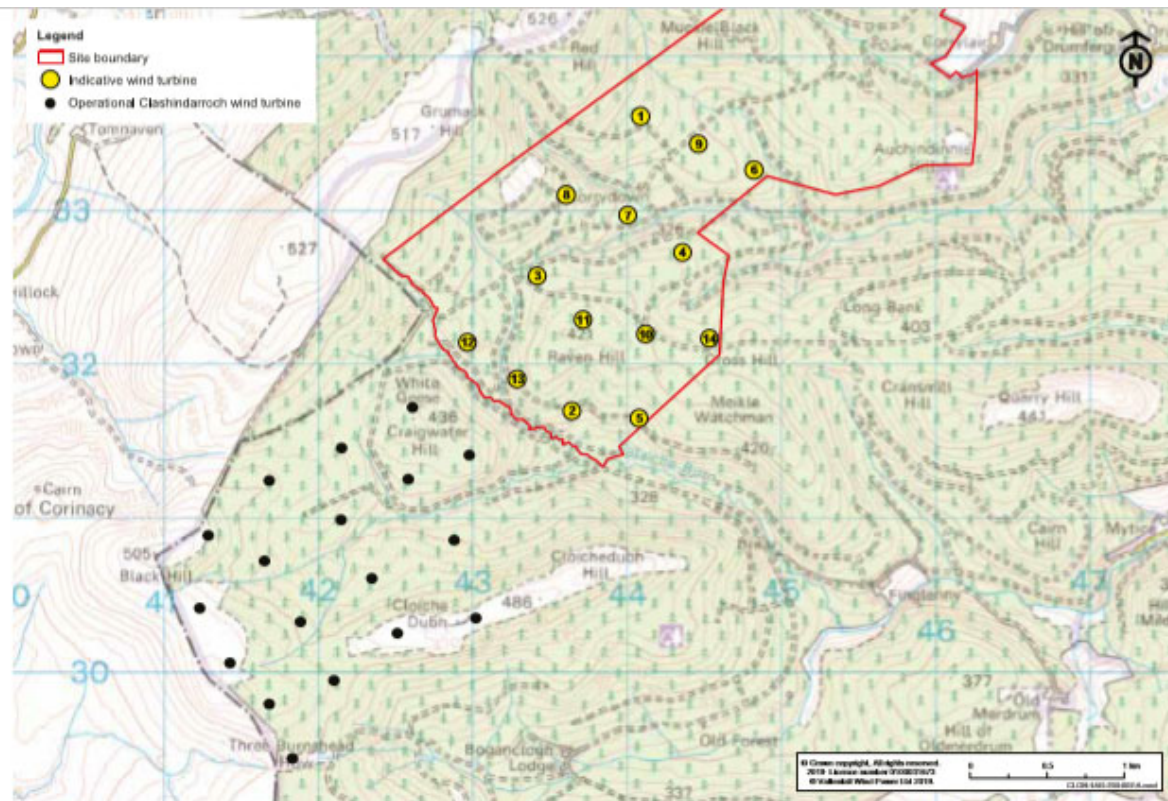
Since Clashindarroch was officially opened in June 2015, the 36.9MW wind farm has been powering an estimated annual production output of 114,469 MWh – the equivalent of the energy required to power 27,000 homes¹ every year.

We have 2 members of staff from the local area who are responsible for the operation and maintenance of the wind farm. Clashindarroch has also created indirect jobs to support the operation and maintenance of the project.

More than £700,000 of funding has benefited over 84 different community projects across Huntly, Strathbogie, Tap o' Noth and the Cabrach areas.

The fund will continue for the operating life of the wind farm. If you are interested in finding out more, ask a member of the team, or further information can be found at: www.foundationscotland.org.uk/programmes/clashindarroch/

¹The formula for calculating household equivalent can be found here: <https://www.renewableuk.com/page/UKWEDExplained>



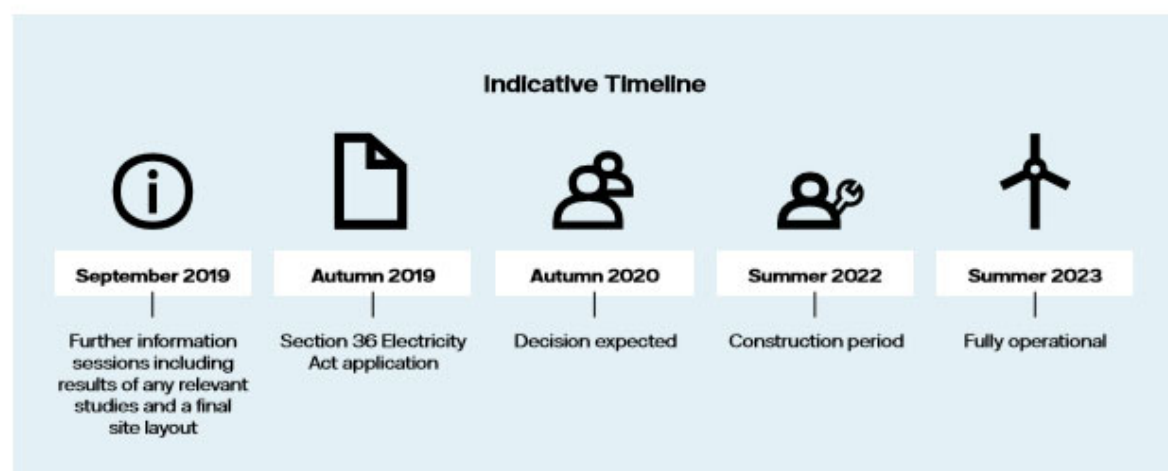
About the project

The proposed wind farm is located to the north east of the existing Clashindarroch Wind Farm and will consist of 14 turbines, each with a blade tip height of 180m.

The installed capacity will be greater than 50MW and so an application will be made to the Energy Consents Unit of the Scottish Government under Section 36 of the Electricity Act 1989. Aberdeenshire Council will be

a statutory consultee. An Environmental Statement will be submitted with the application and this will set out the findings of the Environmental Impact Assessment (EIA) work that has been carried out.

Indicative Timeline





We have been developing, building and operating wind farms in the UK since 2008. Today in the UK we operate more than 1GW of renewable energy and have invested £3.5bn.

Our broader thinking means we are drawing on our experience across northern Europe to build significant and integrated UK operations in wind energy, a retail business called iSupplyEnergy, electric vehicle charging with InCharge, solar power generation, battery storage, renewable energy for business, a district heating business and investment in power distribution operations.

We are committed to making a real contribution to local communities and the national economy. We want to make fossil-free living possible within one generation.

Find out more here: www.vattenfall.com/uk



Keeping you informed

Visit www.vattenfall.co.uk/clashindarrochII to get regular updates on Clashindarroch II Wind Farm Project.

Please get in touch with your questions and comments on Clashindarroch Wind Farm project.

Write to FREEPOST VATTENFALL WIND POWER
(no further address or stamp required)

→ joanne.hutchinson@vattenfall.com
→ 01434 611300

 Vattenfall UK  @VattenfallUK

Vattenfall Wind Power Ltd
St Andrew's House, Haugh Lane, Hexham
Northumberland, NE46 3QQ
T: 01434 611300 | joanne.hutchinson@vattenfall.com
www.vattenfall.com/uk

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Appendix 5. Meeting Agenda with Community Councils



Clashindarroch II Wind Farm

Community Council Meeting

Thursday 14 November 2019, 6.30pm
Castle Hotel, Huntly

Developer

- Alison Daugherty – Project Manager, Vattenfall
- Graeme Downie – Director, Orbit Communications
- Holly Matson – Account Intern, Orbit Communications

Community

- Tap O' Noth Community Council
- Huntly Community Council
- Strathbogie Community Council
- Carbach Community Association

Agenda

1. Introductions
2. Project Update – Alison Daugherty
3. Public Exhibitions – Graeme Downie
4. Discussion

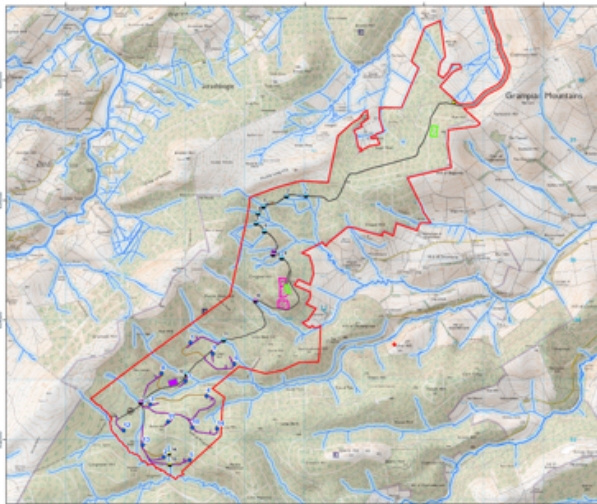
Appendix 6. Power Point presentation shown at community council meeting on the 14th of November



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1

Clashindarroch 2

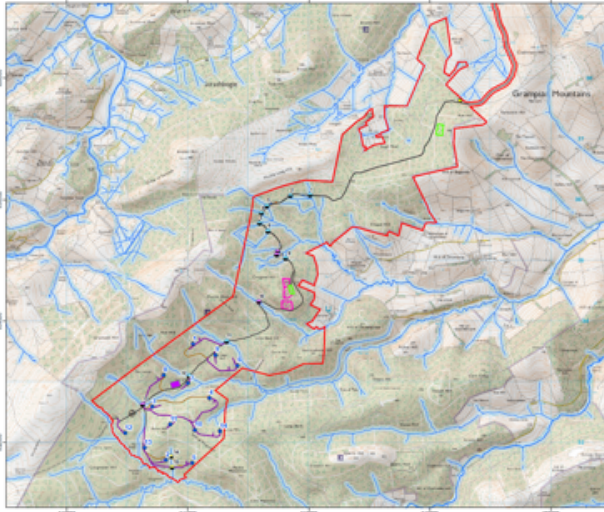


- Adjacent to Vattenfall's existing Clashindarroch 37 Megawatt (MW) project (18 turbines at 110m tip height)
- 14 turbines at 180 blade tip height
- Approximately 77 Megawatt project
- An application will be made to Scottish Government in December
- Public exhibitions will be held on 2, 3 and 4th December

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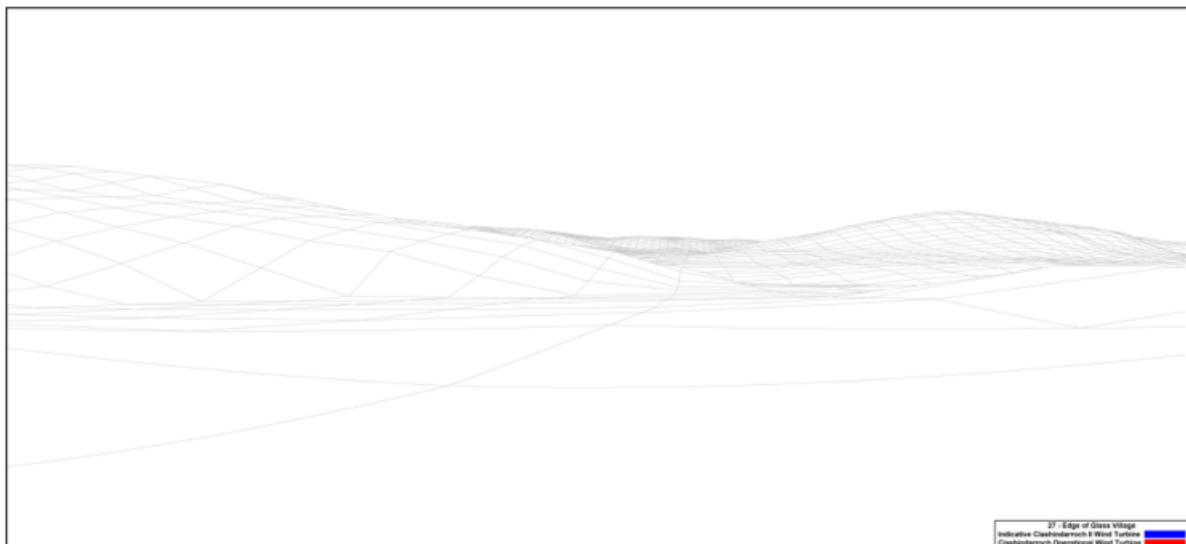
2

Why this design?



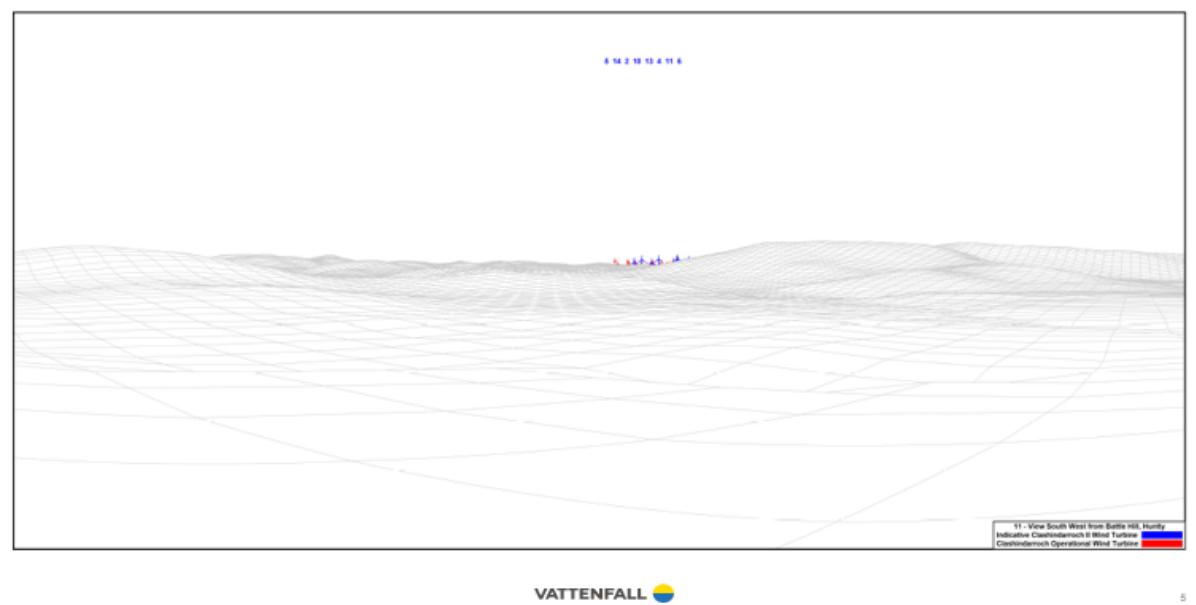
- Avoid the ridgeline and upper slopes at the western side of the site
- Limit proximity to closest residences
- Limit impacts on peatland areas and respect other environmental constraints
- Use existing infrastructure as far as possible (tracks, borrow pits, grid connection)

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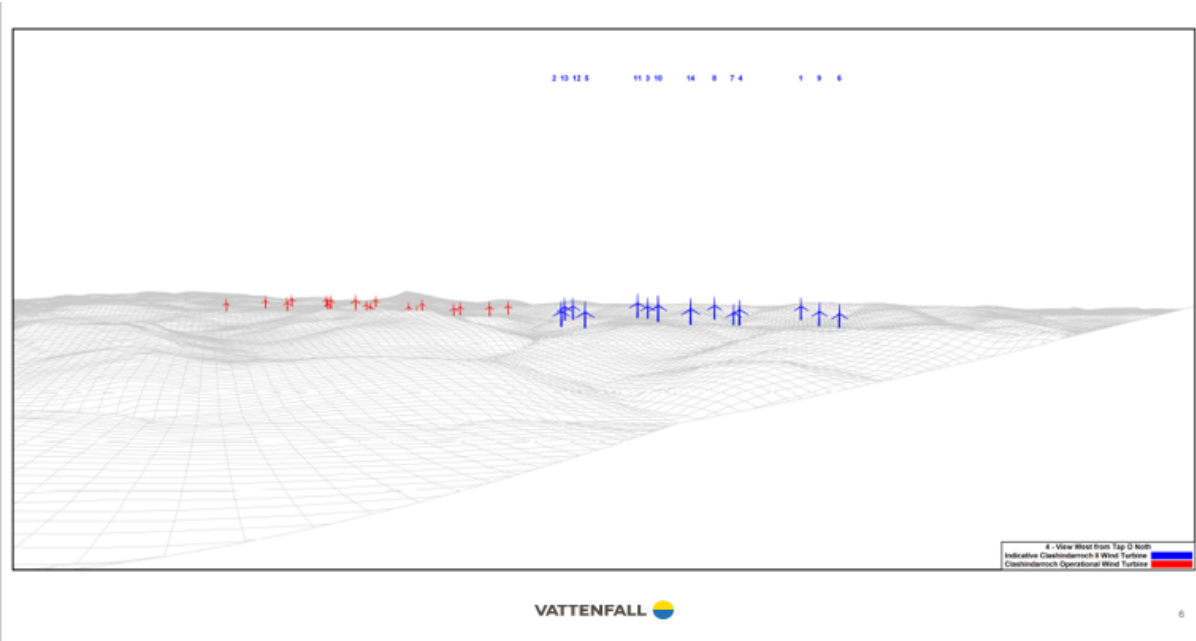


27' Edge of Glass Village
Indicative Clashindarroch II Wind Turbines
Clashindarroch Operational Wind Turbines

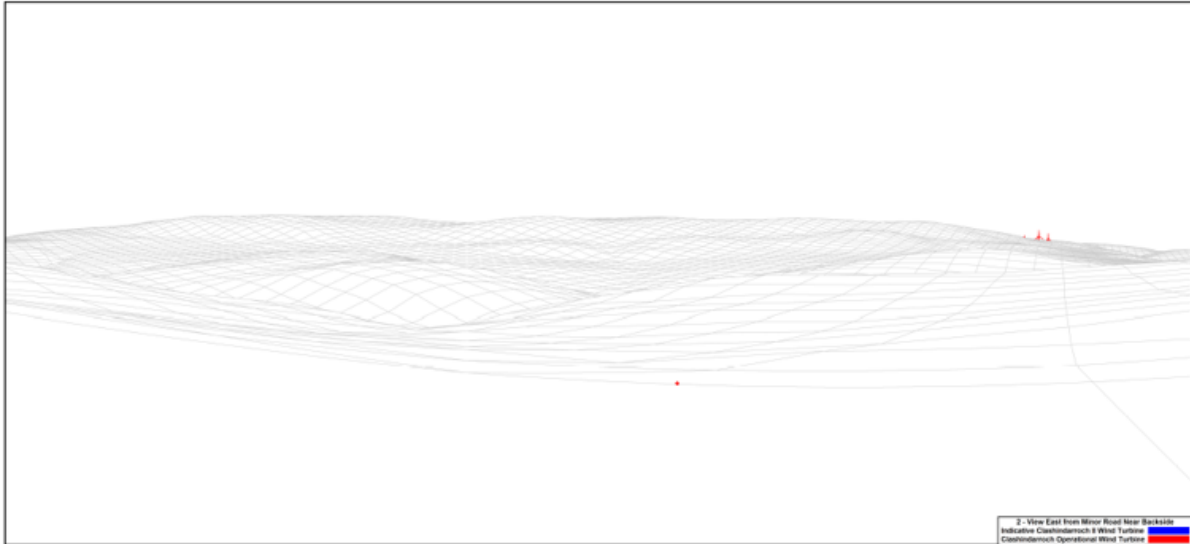
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5



6



Application to Scottish Government

- Section 36 Electricity Act application (>50MW) – Aberdeenshire Council will be a consultee and Scottish Government will give final decision
- Full Environmental Impact Assessment (EIA) has been completed:
 - Ornithology, ecology, forestry, cultural heritage, noise, protected mammals (Scottish Wildcat)
 - Landscape and visual information, including “night-time” visualisations showing aviation lighting
 - Aviation – in discussion with Ministry of Defence (MoD) about possible objection due impact to Air Defence Radar at Buchan

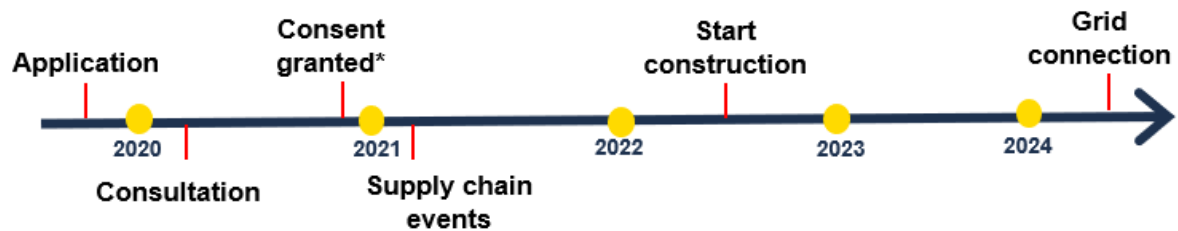
Clashindarroch 2

- Community Benefit
 - Scottish Government's Good Practice Guidance on CB recently updated
 - "Continue to promote CB's to the value of £5,000 per installed MW per year", BUT,
 - Now promoting the possibility of a "more flexible package of benefits-in-kind, rather than simple annual monetary payments"
 - What will the Clashindarroch 2 Community Benefit Fund look like?
 - Use the existing Clashindarroch CB Fund Group structure or something different?
 - What kind of benefits and opportunities are important in the area that could be supported?
- Vattenfall will run a series of events through 2020 with the Clashindarroch CB Panel and the wider community to explore this

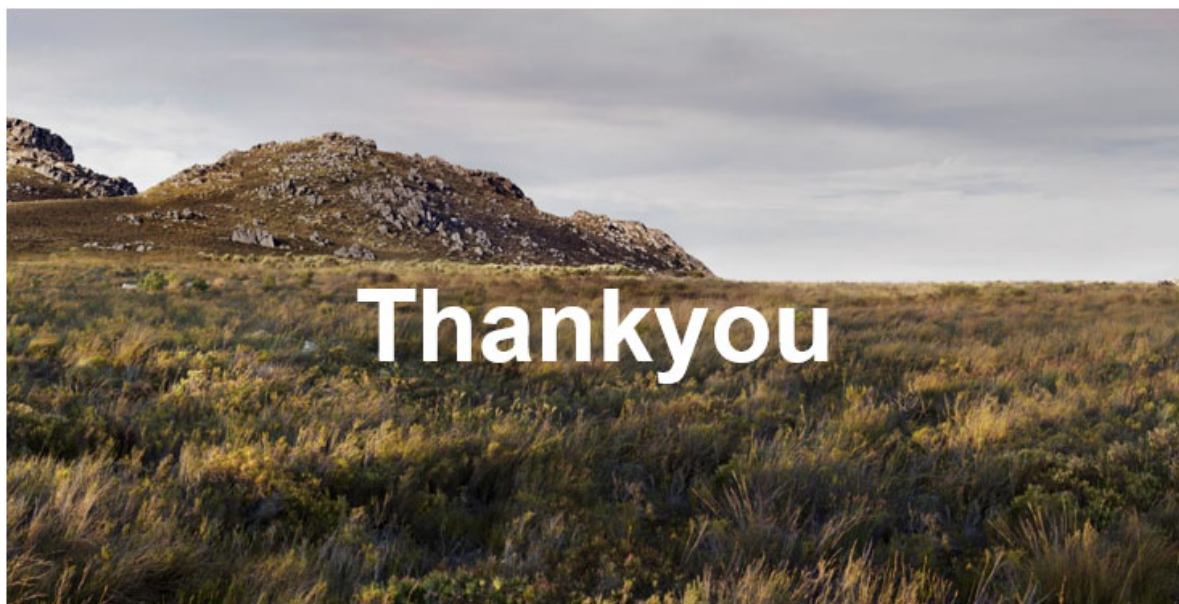
Clashindarroch 2

- Shared Ownership
 - Scottish Government's Good Practice Principles for Shared Ownership (Nov 2018)
 - New concept, not widely implemented to date
 - Vattenfall's offer is based on the "Shared Revenue" model, with the opportunity to purchase a maximum revenue share of 5% of the total out-turn cost of the project
 - Potential Partner Organisations – discussions held to date with Huntly and District Development Trust (HDDT) and Marr Area Partnership, but very early stages in the process

Timeline



*Assumes no Public Local Inquiry, which could cause a delay of 2 years



Appendix 7. December 2019 - Community Information Days - Stakeholder Letter



Dear XXXXX

Public consultations for Vattenfall's Clashindarroch II

Vattenfall is delighted to be hosting three community information days in November and December to discuss its proposals for Clashindarroch 2.

Our team is exploring the potential for a 77MW wind farm to the northeast of its existing operational site at Clashindarroch wind farm near Huntly, Aberdeenshire.

The layout consists of 14 turbines, each with around a 6megawatt (MW) capacity and with a tip height of 180m. A Section 36 application for Clashindarroch II Wind Farm is scheduled for submission to the Scottish Government before the end of the year.

Vattenfall has always understood the sensitivities around wind farm developments. As soon as people hear of a new development, they have a hundred questions and queries, and we're here to answer them in as much detail as we can.

We remain committed to local consultation activity, including public exhibitions, before the submission of any proposals.

We will therefore be holding three community information days taking place over three days at:

Monday 2nd December 2019
Glass Hall, Haugh of Glass AB54 4XX
3:00pm – 7:00pm

Tuesday 3rd December 2019
Fourteen, The Square, Rhynie AB54 4HD
3:00pm – 7:00pm

Wednesday 4th December 2019
The Gordan Arms Hotel, The Square, Huntly AB54 8AF
3:00pm – 7:00pm

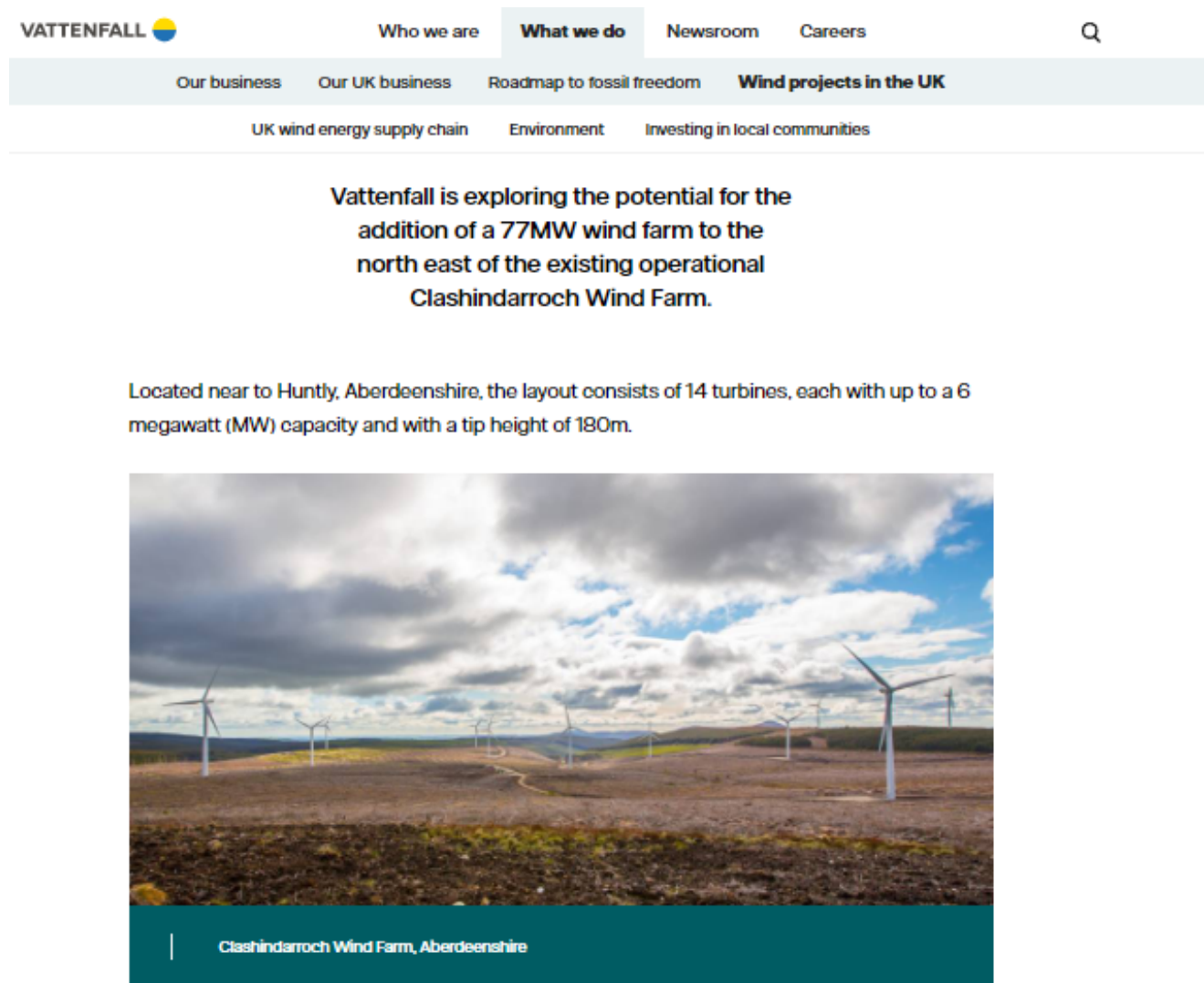
We'd be delighted to welcome you to any one of these consultations, or to answer any questions you have about the project.

We look forward to hearing from you.


Yours sincerely,

Alison Daugherty
Senior Project Manager
Vattenfall Wind Power Ltd

Appendix 8. Website information on Community Information Day December 2019



The screenshot shows the Vattenfall website's navigation bar with links for 'Who we are', 'What we do', 'Newsroom', and 'Careers'. Below this is a secondary navigation bar with links for 'Our business', 'Our UK business', 'Roadmap to fossil freedom', and 'Wind projects in the UK'. A search icon is located on the right. The main content area features a headline: 'Vattenfall is exploring the potential for the addition of a 77MW wind farm to the north east of the existing operational Clashindarroch Wind Farm.' Below the headline is a paragraph: 'Located near to Huntly, Aberdeenshire, the layout consists of 14 turbines, each with up to a 6 megawatt (MW) capacity and with a tip height of 180m.' A large photograph of the Clashindarroch Wind Farm is shown, with a caption at the bottom: 'Clashindarroch Wind Farm, Aberdeenshire'.

VATTENFALL  Who we are What we do Newsroom Careers

Our business Our UK business Roadmap to fossil freedom **Wind projects in the UK**

UK wind energy supply chain Environment Investing in local communities

Vattenfall is exploring the potential for the addition of a 77MW wind farm to the north east of the existing operational Clashindarroch Wind Farm.

Located near to Huntly, Aberdeenshire, the layout consists of 14 turbines, each with up to a 6 megawatt (MW) capacity and with a tip height of 180m.

Clashindarroch Wind Farm, Aberdeenshire


Local exhibitions

Prior to the submission of a planning application to the Scottish Government under S.36 of the Electricity (Scotland) Act, a series of local exhibitions were held in December 2019. These events were an opportunity for local residents to come and learn more about our proposed plans and to ask questions of a range of experts. A copy of the information on display at the events can be downloaded below.

Appendix 9. Huntly Express Advertisement for the Community Information Days (21st & 28th November, 2019)

Thursday, November 21, 2019 www.grampianonline.co.uk Published by SPP Media Group 27

general notices

VATTENFALL 

Community Information Days

Clashindarroch II Wind Farm proposal

Exploring the wind energy potential to power climate smarter living

Following our Community Information Days last year, we have been working on our plans for the Clashindarroch II Wind Farm proposal. We would like to share with you important developments in the project. A number of visuals and a 3D model will be available at the sessions. Please come and meet the team and share your feedback with us once more.

We look forward to meeting you.

For more information contact Alison Daugherty:
T +44 1434611300 **E** Alison.Daugherty@vattenfall.com
www.vattenfall.co.uk/clashindarrochII

Community Information Days:

Glass Hall, Haugh of Glass AB54 4XX
Monday 2nd December 2019, 3pm - 7pm


Fourteen, The Square, Rhynie AB54 4HD
Tuesday 3rd December 2019, 3pm - 7pm

The Gordon Arms Hotel, The Square, Huntly AB54 8AF
Wednesday 4th December 2019, 3pm - 7pm

If you are unable to attend but wish to get involved, there will be an opportunity to contribute your thoughts and ideas through our website after the Community Information Days.

34 Published by SPP Media Group www.grampianonline.co.uk Thursday, November 28, 2019

general notices

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Community Information Days

Clashindarroch II Wind Farm proposal

Exploring the wind energy potential to power climate smarter living

Following our Community Information Days last year, we have been working on our plans for the Clashindarroch II Wind Farm proposal. We would like to share with you important developments in the project. A number of visuals and a 3D model will be available at the sessions. Please come and meet the team and share your feedback with us once more.

We look forward to meeting you.

For more information contact Alison Daugherty:
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The Gordon Arms Hotel, The Square, Huntly AB54 8AF
Wednesday 4th December 2019, 3pm - 7pm

If you are unable to attend but wish to get involved, there will be an opportunity to contribute your thoughts and ideas through our website after the Community Information Days.

**Appendix 10. Poster Issued to Local Businesses and Retailers promoting the December 2019
Community Information Events.**

Clashindarroch II Wind Farm

Community Information Days

Vattenfall invites all local residents to attend one of the public exhibitions taking place to learn more about the proposed Clashindarroch II Wind Farm.

A number of visuals and a 3D model will be available at the sessions. Please come and meet the team and share your feedback with us once more.

If you are unable to attend but wish to get involved, there will be an opportunity to contribute your thoughts and ideas through our website:

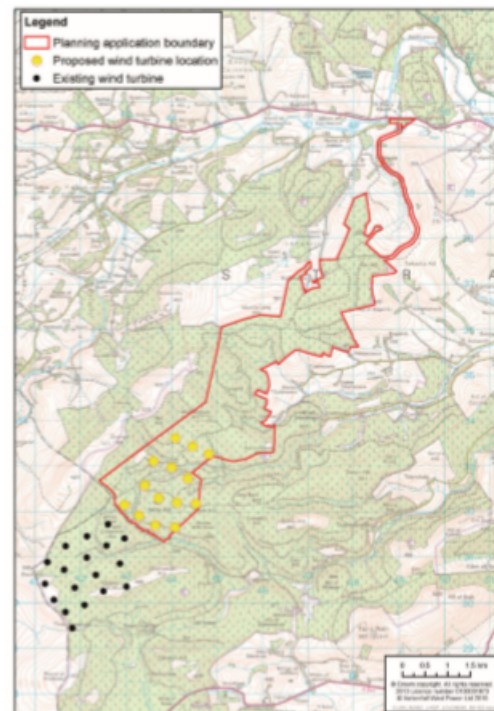
<https://group.vattenfall.com/uk/what-we-do/our-projects/clashindarrochII>

Community information days:

Glass Hall, Haugh of Glass AB54 4XX
Monday 2nd December 2019, 3pm – 7pm

Fourteen, The Square, Rhynie AB54 4HD
Tuesday 3rd December 2019, 3pm – 7pm

**The Gordon Arms Hotel, The Square,
Huntly AB54 8AF**
Wednesday 4th December 2019, 3pm – 7pm



Appendix 11. Press Release for 2018 September Community Information Days

Open sessions on turbine plan

By Pat Scott

p.scott@spp-group.com

THE public is being given a chance to inspect and have a say on plans to extend Clashindarroch wind farm, which sits above Huntly and the Haugh of Glass.

Vattenfall, the Swedish energy group behind the project, is holding a series of local events for residents on its proposed Clashindarroch II wind project.

The plan is for a scheme of 14 new turbines in addition to the existing 18 which were built in 2015.

There will be public displays in Glass, Rhynie and Huntly and local communities have been urged to go along, review and discuss the plans.

The session in Glass Hall is on Monday, December 2 and will run between 3pm and 7pm.

On Tuesday, December 3, the team will be at Fourteen, The Square, Rhynie, for four hours from 3pm.

The final session is in the Gordon Arms Hotel, Huntly,



Plans for an extension to the existing 18-turbine Clashindarroch wind farm are set to go on display at Glass, Rhynie and Huntly next week.

on Wednesday, December 4, from 3pm until 7pm.

Alison Daugherty, project manager at Vattenfall, said: "We look forward to meeting with local residents once more to discuss Clashindarroch II.

"Members of the project team will be on hand to answer questions about our proposal. We also hope to discuss local benefit

opportunities that could be developed through the project, building on the existing community and supply chain successes created by Clashindarroch wind farm.

"Scotland has ambitious plans to tackle climate change so we also hope this project can further boost its renewables production at a time when so many are concerned about the impact of a

heating planet."

At the open events, Vattenfall will share the latest project information ahead of an expected planning submission to the Scottish Government in the coming weeks.

The existing Clashindarroch wind farm provides an annual community benefit fund of £185,000 for local projects.

Appendix 12. Distribution List for Posters regarding the December Community Information Days.

Tesco	The Corner Shop & Post Office	Strathbogie Veterinary Centre
Asda	Noticeboard	Nickel & Dime
Huntly Nordic & Outdoor Centre	Fourteen	Stewart's Hall
Deans Vistor Centre	Noticeboard opposite Primary School	The Gordon Arms Hotel
Huntly Family Centre	Rhynie School	Huntly Chip Shop
Orb's Bookshop	Rhynie Community Centre	Sinclair's Bakery
Huntly Area Cancer Support Centre	Clatt Library	The Merry Kettle
Strathdeveron Bar	Clatt School	Blythswood Care
TD Barbers	Noticeboard at Old Post House	Strathbogie Church of Scotland
Huntly Carpets	Noticeboard at Clatt Auld Kirk	St Margaret's Catholic Church
Town is the Garden	Clatt Village Hall	The Gordon Schools
Police Scotland	Noticeboard outside Clatt Village Hall	The Linden Centre
Castle Cafe	Noticeboard outside Rannes Public Hall	Huntly Swimming Pool
Huntly Brander Library	Kennethmont School	Gordon Primary School
Huntly & District Development Trust	Drumblade School	Huntly Golf Club
TSB	Noticeboard outside Drumblade School	Huntly FC Social Club
McColls	Forge School	Huntly ASDitude
Peterkins Solicitors	Noticeboard outside The Scott Hall	Networks of Wellbeing
The Crown Bar	Forge Kirk	The Perie VC Cadet Centre
The Larder	Community Noticeboard on Main Street	Christ Church Scottish Episcopal Church
J Rizza & Sons	Largue School	Cairnie Memorial Hall
The Huntly Framers	Noticeboard outside Largue School	Community noticeboard
Chaps Barbers	Auchaber Parish Church	Huntly & District Ex-Serviceman's Club
Whiskies of Scotland	The Grouse Inn	Gordon Rural Action Bargain Box
The Digital Croft	The Acorn	Gordon Advice Bureau

Appendix 13. Exhibition Boards for September 2018 Community Information Sessions



Clashindarroch II Wind Farm

Thank you for coming today to find out more about our Clashindarroch II Wind Farm proposal. Please take the opportunity to look at the following boards and discuss any questions that you may have with the team.

About Vattenfall

At Vattenfall, our goal is to be free from fossil fuel within one generation. Renewable energy is a vital part of our future energy mix to tackle climate change and reduce carbon emissions.

Our business in the UK is developing. Today our work extends from wind energy to low carbon heat, electric vehicle charging, solar PV, battery and we have started to sell electricity to homes and businesses.

With a long-established record in wind energy and solar, Vattenfall has more than 10GW of installed capacity in the UK - producing enough clean energy to meet the needs of more than 750,000 UK households.

We operate 11 wind farms across the UK and as one of Europe's largest producers of electricity and heat, both onshore and offshore wind power continues to grow in all our markets.

In Scotland, Vattenfall is investing in the country's energy infrastructure and economic development for the future. This contribution could create major spin-off opportunities for Scottish communities and businesses.



Clashindarroch Wind Farm - what's been achieved?

Vattenfall's Clashindarroch Wind Farm is located near Huntly in Clashindarroch Forest, which is managed by Forestry and Land Scotland.

Since it was officially opened in June 2015, the 36.9MW wind farm has been powering an estimated annual production output of 114,469 MWh - the equivalent of the energy required to power 27,000 homes every year, while more than £750,000 of funding has benefited over 103 different community projects across Huntly, Strathbogie, Tap o' Noth and the Cabrach areas.

The fund will continue for the operating life of the wind farm. If you are interested in finding out more, ask a member of the team for more information.

The 19-turbine scheme saw more than £12million spent with Scottish businesses during construction. Vattenfall currently employs 2 members of staff from the local area who are responsible for the operation and maintenance of the wind farm. Clashindarroch has also created the indirect jobs

to support the habitat management and maintenance of the project.

More information about the Community Benefit Fund can be found at www.foundationscotland.org.uk/programmes/clashindarroch/



Why Onshore Wind?

Tackling climate change by decarbonising our energy system is vital.

Our climate is changing. Carbon dioxide levels in the air are at their highest in 650,000 years and 18 of the 19 warmest years on record globally have occurred since 2001¹.

In May 2019, the Scottish Government declared a climate emergency and made amendments to their Climate Change Bill to set a 2045 target for zero net emissions. To achieve this, transport, heating and industry will become increasingly electrified, meaning demand for electricity could double by 2050².

¹<https://www.met.rdg.ac.uk/news/2019/05/2019-05-20-climate-emergency/>
²Climate Change Act https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/804097/Climate_Change_Act.pdf
³https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/804097/Climate_Change_Act.pdf

The UK Government's Clean Growth Strategy³ sets out plans to achieve clean growth, while ensuring an affordable energy supply for businesses and consumers.

Onshore wind has a vital role in this as the cheapest way to generate electricity in the UK. Optimising each project is important to make sure the maximum potential for the site is realised at the lowest cost. The team have focussed on designing the best possible project that minimises its impacts whilst delivering a low cost energy project.

Optimising each project is important to make sure the maximum potential for the site is realised at the lowest cost.



Clashindarroch II Wind Farm

The proposed 77MW wind farm lies to the north east of the existing Clashindarroch wind farm and will consist of 14 turbines, each with a capacity of between 4 and 6 megawatt (MW) capacity and with a tip height of 180m.

The installed capacity will be greater than 50MW so an application will be made to the Energy Consents Unit of the Scottish Government under Section 36 of the Electricity Act 1989. Aberdeenshire Council will be a statutory consultee.

An Environmental Statement will be submitted with the application and this will set out the findings of the Environmental Impact Assessment (EIA) work that has been carried out.

The EIA is carried out by independent experts and areas assessed include:

- Landscape and Visual
- Ornithology, Ecology and Fisheries
- Cultural Heritage
- Noise
- Hydrology, Hydrogeology and Peat
- Access, Traffic and Transport
- Forestry

When the application is submitted, the full Environmental Statement will be available for review at www.vattenfall.co.uk/clashindarrochII, and the Energy Consents Unit website (<https://www.energyconsents.scot/>)

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The Need for Taller Turbines

In June 2015, the UK Government ended the Contract for Difference (CfD) mechanism, which was a subsidy in place to support renewable energy developments.

To keep onshore wind projects viable, significant work has been carried out to reduce overall project costs. In addition to this, we are proposing to use taller turbines due to the significant increase in energy yield that can be achieved.

Clashindarroch II Wind Farm Design

The Clashindarroch II Wind Farm is now proposed with turbines that are 180m to the blade tip. During a careful design process, analysis indicates that the main design objectives can still be broadly achieved:

- Avoid visibility from the Deveron Valley
- Avoid significant effects on nearby residential properties
- Achieve good containment
- Views from and to Tap o' Noth

The comparative Zone of Theoretical Visibility shows that there are limited additional areas of visibility between the proposed layout at 149.9m and 180m.

Because the turbines would be over 150m, the Civil Aviation Authority would require visible aviation lights on the nacelle of the turbines.

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Potential Benefits of Clashindarroch II Wind Farm

Community Benefit Fund

Vattenfall is committed to following the latest Scottish Government guidance on community benefit fund payment which is to "continue to promote Community Benefit Funds to the value of £5,000 per installed MW per year with the possibility of a more flexible package of benefits-in-kind, rather than simple annual monetary payments."

Vattenfall wants to ensure maximum impact of community benefit contributions. We will run a series of events through 2020 with the existing Clashindarroch community benefit panel and the wider community to explore what this might look like for Clashindarroch II.

Local Supply Chain Opportunities

Vattenfall is committed to giving local business the opportunity to work with us and our contractors during the construction and operation of our wind farms. Clashindarroch Wind Farm saw more than £12million spent with 140 Scottish businesses, with around £5m spent locally (Aberdeenshire/Moray/Highland).

Clashindarroch II could add to the long-term investment in the area and help to further support economic development by creating supply chain opportunities. We plan to hold information events in the coming months.

If you are interested in finding out more about this, please speak to a member of the team to register your interest.

Shared Ownership

Vattenfall has discussed the option of a Shared Ownership investment opportunity with the community in 2017/2018. We are continuing to develop these discussions with interested parties going forward.

For further information please speak to a member of the team.

We want to hear your views about what your community needs so that we can make sure our project brings real benefits to your area.

Please speak to a member of the team to tell us your ideas.

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Action shots! Badgers in the Clashindarroch Wind Farm area captured on camera traps set to monitor their activity and to ensure they were not being disturbed by construction.



Construction management in action! Badger using a ramp excavated in a cable trench to ensure animals do not get trapped within the open trench.

Environmental Impact Assessment

The sensitivity of protected mammals is a key consideration for Vattenfall.

As part of our EIA work, protected mammal surveys are being carried out and are due to be completed later this year. The survey area is based on the current wind farm proposal as well as taking into account data collected previously. The surveys focus on red squirrel, pine marten, bat, badger and wildcat.

The assessment of the current importance of the wind farm area to the wildcat population will draw on available information from a range of sources including data provided by Scottish Wildcat Action (SWA), Forestry and Land Scotland and from surveying the site area. SWA have provided information from camera trap monitoring as well as from recent GPS tracking studies.

The EIA will contain a Species Protection Plan (SPP) which will outline an approach to avoid and minimise, through appropriate mitigation, impacts on protected mammals. Experts will be fully consulted on this SPP and an agreed version will be submitted within the Environmental Statement.

With our existing habitat management plans at Clashindarroch Wind Farm and enhancement elsewhere in the forest we hope to further protect sensitive species.

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Wildcat Assessment

To provide a basis for the assessment of the potential effects of the proposed wind farm on protected species a range of surveys of the potential wind farm area were initially completed in 2015 and 2016. These surveys allowed the mapping and assessment of habitat suitability and quality for each species.

Further, more targeted surveys, were completed in 2017, 2018 and 2019 which took into account the emerging wind farm design and the areas that would potentially be affected by the tree felling proposals.

During autumn 2018 and summer 2019, camera traps and thermal imaging cameras were used to monitor use of particular areas or features by wildcat, pine marten and badger.

The proposed wind farm site was known to be located in an area that overlaps with several wildcat territories. The whole of Clashindarroch Forest, which is about 59 square kilometres, has the potential to support a population of about 9 female wildcats.

The surveys and other data sources confirmed the presence of wildcats and hybrid wildcats, mostly concentrated along the main forest access tracks and banks of watercourses, with very little evidence of wildcat using areas where the wind turbines would be located.

An outline protection plan for wildcat, and for the other protected species, has been developed which sets out the proposed approach to preventing significant disturbance to wildcat during the felling and construction process.

An outline Habitat Management Plan (HMP) for wildcat has been developed, in consultation with Scottish Natural Heritage and Forestry & Land Scotland. The HMP would include measures to improve habitat connectivity for wildcat between Clashindarroch Forest and large woodland blocks within the wider Strathgogie Wildcat Priority Area.

There are also measures to protect and enhance important wildcat habitats within Clashindarroch Forest, to ensure that there is no loss of shelter and denning opportunities as a result of the construction of the wind farm.

Vattenfall is also committed to supporting wildcat conservation measures within Strathgogie through the funding of a fulltime Wildcat Project Officer and financial support for SWA's 'trap, neuter, vaccinated and release' programme for feral and hybrid cats to help tackle the effects of introgressive hybridisation on the wildcat population.



About a Section 36 (Electricity Act) Application

Consultation so far

For Clashindarroch II, we held a set of public exhibitions in September 2018.

In addition, we have held meetings with Huntly, Strathgogie and Tap O' Noth Community Councils.

We have also consulted with Aberdeenshire Council, Scottish Natural Heritage (SNH), Scottish Environmental Protection Agency (SEPA) and Historic Environment Scotland (HES).

This early consultation helped shape our development process.

What happens next?

It is anticipated that our application will be made in the coming weeks. As the application is greater than 50MW, this will be made to the Scottish Government.

Aberdeenshire Council will be consulted as a statutory consultee and will provide Scottish Government with a recommendation during the application process.

Once the applications are registered, a statutory consultation period will begin. This period allows all consultees (except the planning authorities) 28 days to make representation on the application to the Scottish Government's Energy Consents Unit. The applications will be advertised for 2 successive weeks, with the time period for comments starting from the date of the second public notice.

From the date of the second public notice, the planning authorities have 4 calendar months to send comments to the Energy Consents Unit.

How do I comment on the proposal?

Once the consultation period begins representations can be made at the following address:

Energy Consents and Deployment Unit
Scottish Government
4th Floor, 5 Atlantic Quay
150 Broomielaw
Glasgow
G2 8LU

Email: representations@scotland.gsi.gov.uk



Thank you for coming today and sharing your feedback.

We want to hear from as many people as possible through this process to help us to develop the best possible proposal.

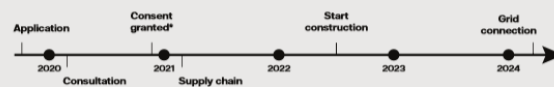
How would you like to be kept informed?

Are there any ways you would like us to consider using e.g. email, newsletters, e-newsletters, and social media?

Or are there any events that you would like us to attend?

Alison Daugherty
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Vattenfall Wind Power Ltd.
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Email: Alison.Daugherty@vattenfall.com

Indicative Timeline



* Assumes no public local inquiry, which could delay by 2 years.

