

### Clauchrie Windfarm

**Pre-Application Consultation (PAC) Report** 



### **Table of contents**

1	Introduction	4
1.1	Overview	4
1.2	The Proposed Development	4
1.3	Consultation guidance and legislation	4
1.4	The Applicant	5
2	Pre-Application Consultation	5
2.1	Scoping	7
2.2	Scoping Meeting	8
2.3	Further Consultation	8
2.3.1	Energy Consents Unit	8
2.3.2	Community Council Consultation	8
2.3.3	South Ayrshire Council	9
2.3.4	Galloway and Southern Ayrshire Biosphere	9
2.4	Public Consultation	9
3	Public Information Day Attendance, Feedback and Applicant Response	9
3.1	Public Information Days May 2019	9
3.1.1	Date and Location	9
3.1.2	Advertisement	9
3.1.3	PIDs Materials	10
3.1.4	Attendance and Feedback	10
3.2	Public Information Event August 2019	11
3.2.1	Date and Location	11
3.2.2	Advertisement	11
3.2.3	PID Materials	12
3.2.3.1	Exhibition Boards	12
3.2.4	Attendance and Feedback	12
3.3	Refinements following Public Consultation	13
4	Conclusions	14
4.1	Publication of the EIA Report	14



### **List of Appendices**

Appendix 1	Example of letter sent to Barrhill Community Council
Appendix 2	Letter Responding to Cree Valley Community Council Meeting
Appendix 3	Example Feedback Forms
Appendix 4	PID 1 Newspaper Advert
Appendix 5	PID 1 Leaflet
Appendix 6	PID 2 Newspaper Advert
Appendix 7	PID 2 Leaflet
Appendix 8	SPR Community Benefit Factsheet
Appendix 9	SPR Clauchrie Windfarm Factsheet
Appendix 10	PID 2 Exhibition Boards
Appendix 11	Photographs of August PID



# Pre-Application Consultation (PAC) Report

### **Clauchrie Windfarm**

### 1 Introduction

#### 1.1 Overview

- 1. This Pre-Application Consultation (PAC) Report accompanies a Section 36 consent application being submitted by ScottishPower Renewables Ltd. (hereafter referred to as the 'Applicant') to the Scottish Ministers which seeks consent under the Electricity Act 1989 (and requests associated deemed planning permission) to construct and operate Clauchrie Windfarm (hereafter referred to as the 'proposed Development').
- In accordance with best practice, a programme of pre-application community engagement has been undertaken by the Applicant. This Report gives details of the various meetings, correspondence, public exhibitions and other discussions which have taken place with the community. The Report also details the findings of that work and illustrates the ways in which community engagement has helped identify potential issues arising from the emerging proposal and, where appropriate, shape the final proposal which is now the subject of the Section 36 application.
- The Applicant is grateful to residents and local representatives for their input into the pre-application community engagement process and for their assistance in facilitating the meetings and consultation events.

#### 1.2 The Proposed Development

- The proposed Development application boundary (hereafter referred to as the 'Site') is located approximately 5.5 km northeast of Barrhill, 3 km south of Barr and 5.3 km east of Pinwherry, on the boundaries of South Ayrshire and Dumfries and Galloway councils. The Site occupies an area of 2,971 hectares (ha), the majority of which lies within South Ayrshire Council (SAC). Access for the development is taken from the A714 within Dumfries and Galloway
- The proposed Development comprises 18 turbines of up to 200 m height from ground to blade tip when vertical, each being around 5.6 megawatt (MW) in power rating. The generation capacity for the proposed Development will be in the region of 100 MW.

### 1.3 Consultation guidance and legislation

- The Town and Country Planning (Hierarchy of Development) (Scotland) Regulations 2009 apply to all developments across Scotland and sets out various criteria that are to be used to differentiate planning applications by development types and to define developments as either National, Major or Local developments. That differentiation is used to ensure that applications are dealt with in an appropriate way to their scale and complexity, allowing decisions to be taken at the most appropriate level
- Proposals for windfarms with a potential electricity capacity greater than 50 megawatts (MW) are subject to the consenting procedures set out in Section 36 of the Electricity Act 1989 (the Electricity act) and applications are made directly to the Scottish Ministers. As the proposed development is for a windfarm in excess of 50MW, an application is being made under the Section 36 process.
- There is no statutory obligation to consult the public under the terms of the Electricity Act application process. Nevertheless, SPR has applied the principles of the consultation process recommended for 'major' planning applications as set out in The Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013 and circular 3:2013-

Development Management Procedures (revised 2015). This enables the local community and all those with an interest in the proposals a clear opportunity to provide comment and feedback on the proposals.

#### 1.4 The Applicant

- ScottishPower Renewables (the 'Applicant') is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower now only produces 100 % green electricity focusing on wind energy, smart grids and driving the change to a cleaner, electric future. SPR is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills. To deliver a better future quicker, for everyone.
- SPR is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Their ambitious growth plans include offshore windfarms in East Anglia with our team also leading the Group's international offshore development including in Germany, France and the USA. With over 40 operational windfarms, they manage all of their sites through their world leading Control Centre at Whitelee Windfarm, near Glasgow.
- The Applicant has five operational windfarms in the local area; Mark Hill, Arecleoch, Glen App, Kilgallioch and Dersalloch. Through ScottishPower Renewables' established presence in South Ayrshire the company has to-date contributed over £5.9m of community benefits, contributing to a variety of groups and organisations. Including the nearby Dumfries & Galloway area the total community benefit figure exceeds £11m.
- SPR is committed to sharing the benefits of their operational windfarms with local communities, this may include benefits inkind, a community benefit fund and an opportunity to invest in the operational windfarm (refer to **Appendix 8**).

### 2 Pre-Application Consultation

Table 2.1 provides an overview of the stages of consultation undertaken for the proposed Development.

Table 2.1 Pre-application consultation procedures

Consultation activity	Details	Steps undertaken by SPR
Pre-application consultation – Wind Monitoring Masts	Regulation 7 (2.17) states that "The prospective applicant must consult every community council any part of whose area is within or adjoins the land on which the proposed development is situated "	In accordance with Regulation 7 Community Councils and local residents were contacted via letter to advise of the intention to install meteorological masts to facilitate collection of wind yield data to help inform the suitability of the Site for Windfarm development. In addition to local residents the following community councils were contacted:  Barr Community Council;  Barrhill Community Council;  Cree Valley Community Council; and  Pinwherry & Pinmore Community Council.
Pre-application consultation (Regulation 7)	Regulation 7 (2.17) states that "The prospective applicant must consult every community council any part of whose area is within or	In accordance with Regulation 7 the following Community Councils were consulted during the pre-application stages of the Development:  Barr Community Council;  Barrhill Community Council;

Consultation activity	Details	Steps undertaken by SPR
	adjoins the land on which the proposed development is situated "	<ul> <li>Cree Valley Community Council; and</li> <li>Pinwherry &amp; Pinmore Community Council.</li> <li>Example of the letter sent out is provided in Appendix 1.</li> </ul>
Public Event (Regulation 7)	Regulation 7 (2.19) states: "The prospective applicant is required to hold at least one event for members of the public where they can make comments to the prospective applicant on the proposals"	During the Environmental Impact Assessment (EIA) process, SPR held two rounds of Public Information Days (PIDs) in May 2019 and August 2019 in Barrhill and Barr to allow the public to:  View a draft design layout and make any comments or provide information in relation to the layout and the EIA; and  View the turbine layout as informed by the environmental survey works and provide further comments.
Newspaper Advertisement- Public Event in Barrhill and Barr (Regulation 7)	Regulation 7 (2.19) states: "Notice of this 'public event' must be published at least 7 days in advance in a newspaper circulating in the locality of the proposed development"	The PIDs held on 20 <sup>th</sup> May 2019 and 21 <sup>st</sup> May 2019 were advertised in the following newspapers:  Ayr Advertiser – 14 May 2019;  Ayrshire Post – 15 May 2019;  Stranraer & Wigtownshire Free Press – 15 May 2019; and  Galloway Gazette - 17 May 2019  Examples of the adverts are provided in Appendix 4.  The PIDs held on 19 <sup>th</sup> August 2019 and 20 <sup>th</sup> August 2019 were advertised in the following newspapers:  Ayr Advertiser – 6th August 2919 and 13th August 2019;  Ayrshire Post – 7th August 2019 and 14th August 2019;  Stranraer & Wigtownshire Free Press – 7th August 2019 and 14th August 2019; and  Galloway Gazette – 9th August 2019 and 16th August 2019.  Examples of the adverts are provided in Appendix 6.
Other Advertisement- Public Event in Barrhill and Barr		Advertisement of the PIDs held on 20 <sup>th</sup> May 2019 and 21 <sup>st</sup> May 2019 also included:  Leaflets sent out to properties within an 8 km radius from the site boundary (654 properties) on the 10 <sup>th</sup> May 2019. An example of the leaflet is provided in <b>Appendix 5</b> .  Posters displayed in shops local to the venues.  Advertisement of the PIDs held on 19 <sup>th</sup> August 2019 and 20 <sup>th</sup>

Consultation activity	Details	Steps undertaken by SPR
		August 2019 also included:
		<ul> <li>Leaflets sent out to properties within an 8 km radius from the site boundary (654 properties) on the 5<sup>th</sup> August 2019. An example of the leaflet is provided in <b>Appendix 7</b>.</li> </ul>
		Written correspondence was issued to the Community Councils and local ward Councillors inviting them to attend the Public Information Days prior to the public viewing hours.
		The PIDs were also advertised on the SPR website for the proposed Development:
		https://www.scottishpowerrenewables.com/pages/clauchrie_windfarm.aspx
		and an electronic copy of the leaflet was provided for download.
		Written correspondence was issued to several residential properties located around the proposed Development site in April 2019 introducing the windfarm proposal and providing information on the upcoming PIDs.

#### 2.1 Scoping

- The Applicant submitted an Environmental Impact Assessment (EIA) Scoping Report for the proposed Development in March 2019 to the Energy Consents Unit (ECU) at the Scottish Government.
- The ECU consulted with a variety of statutory and non-statutory consultees before providing a formal EIA Scoping Opinion on 20 May 2019. This information has informed the proposed Development EIA. **Table 2.2** below details the consultees that were issued with a copy of the EIA Scoping Report by the ECU.

Table 2.2 List of Consultees

Consultee	
Ayrshire Rivers Trust	Ofcom
Barrhill Community Council	River Stinchar District Salmon Fisheries Board (joint response with Ayrshire Fisheries Trust)
British Horse Society	RSPB Scotland
British Telecommunications plc	Scottish Environment Protection Agency (SEPA)
Cree Valley Community Council	Scottish Forestry
Defence Infrastructure Organisation	Scottish Natural Heritage
Dumfries & Galloway Council	Scottish Rights of Way and Access Society (Scotways)
Galloway Fisheries Trust	Scottish Water

Glasgow Prestwick Airport	South Ayrshire Council
Historic Environment Scotland (HES)	The Coal Authority
Joint Radio Company Limited	Transport Scotland
Marine Scotland	Visit Scotland
Mountaineering Scotland	West of Scotland Archaeology Service (WOSAS)
NATS Safeguarding	
Consultee from whom no response was received	
Barr Community Council	John Muir Trust
Civil Aviation Authority – Airspace	Pinwherry & Pinmore Community Council
Crown Estate Scotland	Scottish Wild Land Group
Fisheries Management Scotland	Scottish Wildlife Trust

- 16. Consultation responses received as part of the Scoping process have been considered in the EIA and the issues raised are reported in Chapter 5 of the EIA Report and each relevant technical chapter of the EIA Report.
- A Section 36 Gatecheck Report has since been produced and submitted to the ECU (October 2019) with an update on the status of the proposed Development and progress with the EIA Report. It summarises the design iteration process which the applicant has undertaken to date and how the Applicant intends to respond to the points raised within the EIA Scoping Opinion. The ECU issued the Gatecheck Report to the consultee's and received responses from Dumfries and Galloway Council, Historic Environment Scotland, SEPA and SNH by 1st November 2019. Consultees confirmed that they were satisfied with the approach to the EIA and that previous comments made had been considered.

### 2.2 Scoping Meeting

A Scoping meeting was held with the ECU, South Ayrshire Council (SAC) and Scottish Natural Heritage (SNH) on 28<sup>th</sup> March 2019 to discuss the proposal and address any initial concerns raised by SNH. This focused on the landscape and visual impacts of the scheme as well as discussion of the proposed Development layout and the proposal timescales.

### 2.3 Further Consultation

### 2.3.1 Energy Consents Unit

- A further meeting was held on 25 July 2019 with SNH and the ECU to discuss the proposed approach to the landscape and visual impact assessment. South Ayrshire Council were also invited to the meeting but were unable to attend. This meeting focused on the impact of the proposed Development on the Merrick Wild Land Area and the Galloway Dark Sky Park, about which SNH voiced their concerns and informed the Applicant that they would be likely to object to the proposal on these grounds. Following the meeting SNH altered their response to state that they 'may object'.
- 20. A brief overview of the ecology surveys and on-going approach to surveys was also presented at the meeting.

### 2.3.2 Community Council Consultation

The Applicant attended a meeting with Cree Valley Community Council (CC) on 7 May 2019 to discuss the proposed Development and the concerns raised by Cree Valley CC during the Scoping Process. Following this meeting the Applicant responded directly to their Scoping Response in writing to summarise the points discussed, provided in **Appendix 2**.

The Applicant invited Barrhill, Barr, Pinwherry & Pinmore and Cree Valley Community Councils for a private viewing of the PID events prior to their commencement. Barrhill and Barr Community Councillors attended the May and August 2019 events during public hours. Cree Valley Community Council attended the August 2019 Barrhill event.

#### 2.3.3 South Ayrshire Council

The Applicant met with South Ayrshire Council to discuss the windfarm proposal in November 2019. It was agreed that a further follow-up meeting between the Applicant and South Ayrshire would be held following the submission of the application.

### 2.3.4 Galloway and Southern Ayrshire Biosphere

The Applicant met with The Galloway and Southern Ayrshire Biosphere in October 2019 to discuss the impact of the proposed Development upon the Biosphere, which is a UNESCO site covering a large area across South Ayrshire and Dumfries & Galloway. The Applicant confirmed that the Biosphere would be considered within the Environmental Impact Assessment and that the group would be kept informed of the proposal as it progresses.

#### 2.4 Public Consultation

- As part of the pre-application process and as noted above the Applicant has engaged with the local communities closest to the site via two rounds of public information days.
- The PIDs were an opportunity for local residents to view the emerging proposals and to discuss any issues or suggestions with representatives of the project team. Visitors to the public events, aside from asking a member of the project staff a question directly, were also able to fill in a comments sheet on the day of the event or take it away and forward it to the Applicant at a later date. A sample copy of the comments sheet is included in **Appendix 3.**
- SPR also hosts a page dedicated to the proposed development on its website to allow people to view details about the development and contact the project team for further information: <a href="https://www.scottishpowerrenewables.com/pages/clauchrie\_windfarm.aspx">https://www.scottishpowerrenewables.com/pages/clauchrie\_windfarm.aspx</a>
- SPR can be contacted about the proposed Development by emailing: <u>clauchriewindfarm@scottishpower.com</u>. This address was provided on PID materials at both rounds of events.
- <sup>29.</sup> Further information on the PIDS is presented in Section 3 of this report.

## 3 Public Information Day Attendance, Feedback and Applicant Response

### 3.1 Public Information Days May 2019

#### 3.1.1 Date and Location

Two PIDs were held in May 2019 as detailed in **Table 3.1**.

Table 3.1 PID Details

Venue	Day	Date	Time
Barrhill Memorial Hall, Barrhill, KA26 0PP	Monday	20 <sup>th</sup> May 2019	3pm - 6:45pm
Barr Village Hall, Barr, KA26 9TW	Tuesday	21st May 2019	3pm - 7pm

#### 3.1.2 Advertisement

- These public events were advertised as shown in **Table 2.1**.
- 32. Examples of the advertisements can be found in Appendix 4.

Supplementary publicity for both events comprised postal leaflets (refer to **Appendix 5**) to residences within the local area. Leaflets were sent out to properties within an 8 km radius from the site boundary, 654 properties, on the 10<sup>h</sup> May 2019. There was also placing of posters in local shops and public places.

#### 3.1.3 PIDs Materials

- The PID events were set up to present the proposed Development at the start of the EIA process, prior to the completion of baseline survey work. The nature of the information provided was to outline the location of the Site and potential scale and nature of the proposed Development. This allowed for more meaningful engagement by the project team at the PID with the attendees on the main concerns/queries/feedback arising from the proposals. The information presented at the PID events included:
  - Site location plan of the proposed Development;
  - Site layout plans of the proposed Development, depicting an indicative first layout prior to environmental survey;
  - SPR "Powering the future of onshore wind" factsheets;
  - SPR "Onshore wind the facts" factsheets;
  - Copies of the proposed Development EIA Scoping Report; and
  - Copy of the PID leaflet.
- In addition to the above, OPEN (Optimised Environments Ltd) attended the PIDs to provide the public with information regarding landscape and visual impacts and provided a 3D model of the proposed Development. The 3D model allowed interested attendees to visualise the proposal Development from viewpoints in the local area, including residential properties, roads and hilltops.

### 3.1.4 Attendance and Feedback

- Approximately 40 local residents attended the Barrhill PID on the 20<sup>th</sup> of May and approximately 15 attended the Barr PID on the 21<sup>st</sup> of May. Attendees to the May 2019 PIDs were invited to complete a feedback form (**Appendix 3**) about the proposed Development. 11 feedback forms were returned from the Barrhill PID and 4 were returned from the Barr PID.
- 37. A summary of the comments received is presented in **Table 3.2.**

Table 3.2 PID Consultation Feedback (May 2019)

Area of Concern	Number of Comments	Comments	Applicant's Response
Existing Windfarms Baseline	11	Attendees to the PIDs commented on the current number of windfarms in the surrounding area, and the cumulative impacts from proximity to these.	A landscape and visual impact assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 6 of the EIA Report.
LVIA	9	Comments made regarding the impact of the proposed Developments on visual and residential amenity. Highlighted specific requests for viewpoints to be included in the assessment and consideration to impacts on designated areas.	A landscape and visual impact assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 6 of the EIA Report.
Socio- economics	6	Comments made regarding the impact on property values and the potential negative impact of community funds on community spirit.  Possibility of potential community benefits of local energy provision.	A socio-economic assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 13 of the EIA Report.

Area of Concern	Number of Comments	Comments	Applicant's Response
Design	5	Comments made regarding the height of the proposed turbines.	The scale of the proposed turbines is in keeping with the current industry models, in terms of economic models in a subsidy free market. The visual impact of the proposed turbines has been considered within the landscape and visual impact assessment undertaken as part of the EIA process.
Noise	4	Comments made regarding the difference in noise of 200m height turbines compared to 110m ones at Mark Hill, and the cumulative noise impact.	A noise impact assessment has been undertaken as part of the EIA process which has considered the impact of the proposed Development including cumulative impact. This can be found in Volume 1, Chapter 11 of the EIA report.
Tourism & Recreation	3	Comments made regarding the impacts to tourism, views for walkers and impact on access routes for horse riding.	A tourism and recreation assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 13 of the EIA Report.
Traffic & Transport	3	Comments made regarding construction traffic and turbine blade access routes, including safety for other road users	A traffic and transport assessment has been undertaken as part of the EIA process which has assessed the proposed route of construction traffic to site. This can be found within Volume 1, Chapter 12 of the EIA Report.
Hydrology	1	Comment made with regard to how the proposed Development will impact private water supplies	A hydrology assessment has been undertaken as part of the EIA process, including surveys of Private Water Supplies. This can be found within Volume 1, Chapter 7 of the EIA report.
Capacity	1	Comment concerning the size and capacity of the required battery storage and where it will go.	Energy storage proposed as part of the Development has been cited with due consideration to the environment through the design process.

OPEN also responded to general concerns of attendees. The issues raised to OPEN by attendees included visual impact, community benefits, traffic issues that arose during Kilgallioch windfarm construction and house value.

### 3.2 Public Information Event August 2019

### 3.2.1 Date and Location

The second set of PIDs were held in August 2019 as detailed in **Table 3.3**.

Table 3.3 PID Details

Venue	Day	Date	Time
Barrhill Memorial Hall, Barrhill, KA26 0PP	Monday	19th August 2019	3pm - 6:45pm
Barr Village Hall, Barr, KA26 9TW	Tuesday	20th August 2019	3pm - 7pm

### 3.2.2 Advertisement

These public events were advertised as shown in **Table 2.1**.

- 41. Examples of the advertisements can be found in **Appendix 6.**
- The PIDs held in August allowed further comment and discussion on the proposed Development and provided the Applicant with the opportunity to update attendees with details on progress made since the May 2019 PIDs.
- Supplementary publicity for both events comprised postal leaflets (refer to **Appendix 7**) to residences within the local area. Leaflets were sent out to properties within an 8 km radius from the site boundary, 654 properties, on the 5<sup>th</sup> August 2019.

#### 3.2.3 PID Materials

- The PID events presented an update to the proposed Development proposals following the completion of many of the technical environmental surveys. The information displayed provided detail on the environmental surveys undertaken at the Site, visual representations of what the proposed Development might look like from local viewpoints and information on SPR as a company and developer. The information presented at the PID event included:
  - Site Location Plans of the proposed Development;
  - Site Layout Plans of the proposed Development, depicting an indicative design;
  - SPR "Powering the future of onshore wind" factsheets;
  - SPR "Onshore wind the facts" factsheets;
  - Copies of SPR Community Investment Leaflet for Clauchrie Windfarm (refer to Appendix 8); and
  - Copies of the SPR project summary fact card for Clauchrie Windfarm (refer to Appendix 9)
- In addition to the above, a workstation was set up in the room with a 3D computer model of the proposed Development ran by OPEN landscape architects. This allowed attendees to visualise the proposed Development from viewpoints in the local area, such as, from local residential properties or roads.

### 3.2.3.1 Exhibition Boards

- The PID events in August included a set of 13 exhibition boards on display (refer to **Appendix 10**). The information presented comprised:
  - a project overview, including updated Site Layout Plans;
  - an indicative project timeline during the planning process;
  - environmental survey work completed to date and information board on examples of habitat restoration and management works undertaken by SPR;
  - information on the landscape assessment and visualisations from five proposed viewpoints of what the proposed Development might look like; and
  - information about community and local economic benefits.
- 47. Photographs illustrating the layout of the exhibition boards at the PID is provided in Appendix 11.

### 3.2.4 Attendance and Feedback

- Approximately 30 local residents attended the Barrhill PID on the 19<sup>th</sup> of August and approximately 15 attended the Barr PID on the 20<sup>th</sup> of August. Attendees to the August 2019 PIDs were invited to complete a feedback form (**Appendix 3**) about the proposed Development. 5 feedback forms were returned from the Barrhill PID and 2 were returned from the Barr PID.
- 49. A summary of the comments received is presented in **Table 3.4**.

Table 3.4 PID Consultation feedback (August 2019)

Area of Concern	Number of Comments	Comments	Applicant's Response
Existing Windfarms Baseline	3	Comments made regarding the impact an additional windfarm would have on views and socio-economics and property value.	A landscape and visual impact assessment and a socio-economic impact assessment have been undertaken as part of the EIA process and can be found within Volume 1, Chapters 6 and 13 of the EIA Report.
LVIA	3	Comments made regarding the impact of the proposed Developments on visual and residential amenity. Highlighted concerns of Turbine 7,8,4 and 10 and the impact of lighting on the Dark Sky area.	A landscape and visual impact assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 6 of the EIA Report. This includes a residential visual amenity impact assessment.
Socio- economics	1	Comment made with regard to property values and community spirit with an additional windfarm.	A socio-economic assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 13 of the EIA Report.
Design	1	Comment made specifically regarding the height of the proposed turbines.	This is addressed in Volume 1 of the EIA Report, Chapter 6: Landscape and Visual Impact Assessment.
Noise and Vibration	2	Comments made with regard to low frequency vibrations and to the noise impact from the turbines and how this will be dependent on forestry felling around the turbines.	A noise impact assessment has been undertaken and can be found within Volume 1, Chapter 10 of the EIA Report.
Ecology	1	Suggest River Cree District Salmon Fishery Board is consulted as several watercourses flow into the River Cree system.	River Cree District Salmon Fishery Board have been included on the list of consultees for the application, and consultation with them has been undertaken by the Applicant since the PIDs.
Disposal	1	Comment made regarding what will happen to the turbine blades at the end of the windfarm's life.	The proposed Development is being applied for in perpetuity. Should components need replaced and disposed of this would be undertaken in accordance with relevant regulations and meet sustainability objectives.
Forestry	1	Comment made with regards to change in impacts dependent on the felling of forestry around the site.	The impact of forestry felling has been included within the Environmental Impact Assessment and a Forestry Windfarm Plan has been developed, on which Forestry and Land Scotland have been consulted.

### 3.3 Refinements following Public Consultation

Concerns and questions raised by consultees and members of the public at the PIDs have been directly addressed through email correspondence or through the assessments presented within the EIA Report. Where possible SPR have sought to adjust or amend the proposals to take into consideration comments received.

### 4 Conclusions

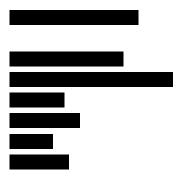
- Although not a statutory requirement for a Section 36 application, in line with best practice for the consenting stage of major development projects, a programme of pre-application community engagement has been undertaken by SPR. SPR has undertaken a number of exercises to ensure that the communities in closest proximity to the Site are fully aware of the emerging development proposal and to ensure that SPR and the EIA team are aware of the views of the local communities in order to best design the finalised proposed Development to mitigate any concerns wherever possible.
- SPR will continue to liaise with the local communities during the Section 36 application process and during the construction and operational stages of the proposed Development.

### 4.1 Publication of the EIA Report

- SPR has a duty to undertake statutory publication of the EIA Report in accordance with Regulation 18 of the Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017.
- A notice will be published as follows:
  - on the project website;
  - in the local newspapers;
  - in the Glasgow Herald; and
  - in the Edinburgh Gazette.
- 55. In addition to the formal notifications of the planning application SPR will:
  - provide a Non-Technical Summary to the EIA Report and DVD of the entire application submission to each Community Council consulted with in relation to the application;
  - make available, free of charge, further copies of the Non-Technical Summary of the EIA Report;
  - maintain a dedicated email address to receive comments relating to the proposed Development;
  - make available, at cost, copies of the EIA Report, in hardcopy but also on DVD/USB; and
  - maintain ongoing contact, through email, telephone conversations and meetings, with local residents and Community Councils at their request.
- 56. Copies of the EIA Report will be available to view free of charge during opening hours at the following locations:
  - South Ayrshire Council, Burns House, Ayr, KA7 1UT;
  - Dumfries & Galloway Council Headquarters, English Street, Dumfries, DG1 2DD;
  - Barrhill Memorial Hall, Main Street, Barrhill, KA26 0RY;
  - Barr Village Hall, Stinchar Road, Barr, KA26 9TW; and
  - Scottish Government Library, Victoria Quay, Edinburgh, EH6 6QQ.

### **APPENDICES**

### Appendix 1: Example of letter sent to Community Council



06/11/2019

Dear ,

### Kilgallioch Windfarm Extension, Dumfries and Galloway & Clauchrie Windfarm, South Ayrshire

Further to our letter of 9<sup>th</sup> September 2018, regarding plans for the erection of a meteorological mast at High Eldrig just south of the existing Kilgallioch Windfarm; we wanted to provide an update on the activities ScottishPower Renewables have been undertaking in relation to this site and also a development site we are investigating within Clauchrie Forest to the north-east of the operational Mark Hill Windfarm.

### **Kilgallioch Windfarm Extension**

The meteorological mast has now been installed and is collecting wind data as we continue to assess the site conditions for the development of a small extension (c.11 turbines) to the Operational Kilgallioch Windfarm.

The scheme would look to utilise turbines with a tip height of around 175m. These taller, more efficient turbines would allow us to increase the generating capacity of the Kilgallioch Wind farm by around 17% while increasing overall turbine numbers by only 11%.

In 2018 we also undertook Ornithological Surveys to understand the bird activity in the area, these surveys will continue this year. Peat probing has been undertaken to better understand the characteristics of the land, building on data and knowledge gained as part of development and construction of the Operational Kilgallioch Windfarm and a number of additional environmental surveys will commence this summer.

### **Clauchrie Windfarm**

As mentioned above we are also investigating the potential for Windfarm development within Clauchrie Forest, an area of land which sits within the National Forest Estate.

At present we are investigating the potential for 16 wind turbines to be installed on the site with tip heights of up to 200m, Clauchrie Windfarm is however still in the early stages of development. Over the past 7 years we have been undertaking ornithological surveys to understand bird activity in the area, this will continue over 2019. We will also be undertaking a range of other environmental surveys throughout the course of this year to fully understand the sites potential for development.

In 2017 we installed a meteorological mast at Knockinlockie Hill in the eastern part of the site. We are now underway with the installation of a second meteorological mast at Pindonnan Craigs in the western part of the site and will continue to monitor wind conditions across the area over the next 2-3 years.

We are also investigating the potential for locating solar panels at Kilgallioch Extension and battery storage systems at both sites. This will help us meet our increasing demands for clean energy, and will help meet Scottish Government targets for renewable energy, a low carbon economy, and provide for energy security.

As part of the development process on both projects we are submitting Scoping Reports for each to the Scottish Government in the coming weeks. Your Community Council is on the list of consultees, you will receive a copy of the Reports and be asked to provide a response to it; we will use this response to inform the scope of an Environmental Impact Assessment of the proposal.

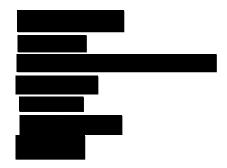
We would be happy to meet with Barhill Community Council to discuss the proposals if you would find this helpful. We will be hosting Public Information Days in the area to provide further details on the projects later in the year; you will be invited to these events when they have been arranged. If you would like further information at this stage please email me on the address noted below.

Yours sincerely,

Ryan McPhee Assistant Project Manager

## Appendix 2: Letter Responding to Cree Valley Community Council Meeting





24/05/2019

Dear

### Cree Valley Community Council Response (8th April 2019) to Clauchrie Windfarm Scoping Report

Many thanks again for providing the comments of Cree Valley Community Council to our Scoping Report to Clauchrie Windfarm.

Although many of the points raised in your letter were discussed at our meeting of 7<sup>th</sup> May 2019 we took away an action that evening to also respond in writing. Please find our response below to each point:

- 1.1.4 Noted. The majority of the site boundary for the existing Kilgallioch Windfarm is located within Dumfries & Galloway.
- 2.2 Scoping Noted. This will be undertaken and presented within the Environmental Statement.
- 3.1 Site & Surrounding Area Noted. The Glentrool Forest Road from Bargrennan to Straiton is recognised as a core path and National Cycle Network Route and an important route used by many people, both residents and tourists. It is understood that it is used by recreational users to gain access to the Galloway Forest Park and Glentrool Forest.
- 3.2 Access As discussed at our meeting on 7<sup>th</sup> May the word 'settlement' within the Scoping Report used to describe Newton Stewart was simply a generic term often used to describe towns of this size. We would propose in all future documentation to refer instead to Newton Stewart as a market town.
- 4.6 Shared Ownership & Community Benefits Comments noted. As discussed, should Clauchrie Windfarm be consented we are committed to providing a package of benefits for local communities. We know that Cree Valley Community Council is keen to be part of the discussion about this package of community benefits and we will be back in touch to discuss this further at a later date when we have more information.

### 5.2, 5.4 & 5.5 Response to Scoping Questions – Noted.

Section 6 & Question 6.1 – In respect of peat disturbance and forestry, detailed peat depth survey work will be undertaken to inform the site design, seeking to avoid deep peat wherever possible, and design appropriate engineering controls. A peat slide risk assessment will be undertaken and included in the EIA Report. A forestry management strategy will also be prepared, setting out the proposed felling/re-planting and mitigation measures to avoid adverse impacts on the River Cree and other watercourses.

#### 6.2 - Noted.

6.3.1 – Hydrology & Hydro-geology - The Environmental Impact Assessment will include a detailed assessment of flood risk, including the potential downstream effects of the development. For any wind farm project the built footprint (i.e. new hardstanding) is very small in relation to the site area, however the introduction of new hardstanding and associated implications for surface run-off will be taken into account in the assessment and site design. A drainage strategy will be developed to ensure that the development replicates greenfield flow conditions. For example this may include use of swales, ponds, cross-drains or other methods to control surface run-off and ensure no increase in flows reaching the local watercourses. Water crossings will also be designed to ensure that greenfield flow conditions are maintained; water crossings will be subject to Controlled Activity Regulations licensing and as such will require approval from SEPA.

A Construction Environmental Management Plan will be prepared and implemented, detailing required methods for protection of watercourses and other sensitive receptors during construction.

Q 7.1 - As discussed at our meeting on  $7^{th}$  May we will be undertaking fisheries surveys at Clauchrie and will report on the outcome of these within the Environmental Statement.

Q 11.1 – Comments noted. As discussed and clarified, it is not our intention to take abnormal loads associated with the construction of the windfarm through Newton Stewart main street. The proposed route options currently being considered would see abnormal loads travelling along the A75 and onto the A714 after Newton Stewart at the turn off to Girvan.

Should the project be consented, prior to construction a Traffic Management Plan would be compiled and agreed with the relevant authorities, this will include specific mitigation measures for the delivery of abnormal loads such as timing of deliveries outside peak flow hours, and police escorts where necessary.

Section 12 – Socio-economics, Tourism & Recreation – Noted, the location of the River Stinchar referred to with the Scoping Report is indeed incorrect. The River Stinchar is located to the north of the site. The River Cree is identified within the Scoping Report and it is acknowledged that the project site spans across the River Cree catchment, with a number of watercourses and lochs situated within our bordering the site.

As previously discussed we are very keen to keep in touch with Cree Valley Community Council in the run up to an application being submitted to the Scottish Government towards the end of this year. We will continue to update you on the development of the project over the course of the year.

Please do not hesitate to contact us again should you require any further information on the proposals at this stage.

Yours sincerely,

Mhari Kennedy Project Manager

### Appendix 3: Example Feedback Forms

To record your views and help us improve our future information days, please complete this feedback form.

It should take no longer than a few minutes.



section below, or alternatively email us at <b>clauchriewindfarm@scottishpower.com</b>
Please leave your details below to allow SPR to respond to your comment/question:
Name:
Address:
Email:

For further information relating to how ScottishPower Renewables will use your data and your rights in this respect, please refer to the privacy statement on the website at www.scottishpowerrenewables.com/pages/privacy and on display at each Public Information Day.

This describes how ScottishPower/Iberdrola collects, stores and uses information that identifies individuals in connection with its business activities. If you do not have internet access, or would like to see a hard copy of our privacy statement please ask one of our representatives.

### Appendix 4: PID 1 Newspaper Advert

### **Clauchrie Windfarm**

### **Public Information Days**

ScottishPower Renewables has identified an area to the north-east of Barrhill, within South Ayrshire and Dumfries and Galloway, with the potential for development as a windfarm, and has begun extensive environmental and technical surveys.

Early consultation is key to developing our windfarms and throughout the development process we ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress.

We are holding public information days to provide details of the proposed scheme, the progress to date, to introduce the project team and to answer any questions you may have.

The project team can be contacted directly by emailing: clauchriewindfarm@scottishpower.com

Monday 20 May 2019 3.00pm until 6.45pm Barrhill Memorial Hall Barrhill KA26 0PP

Tuesday 21 May 2019 3.00pm until 7.00pm Barr Village Hall Barr KA26 9TW

ww.scottishpowerrenewables.com @SPRenewables



### Appendix 5: PID 1 Leaflet





### **Clauchrie Windfarm**

### **Public Information Days**

### Why are we contacting you?

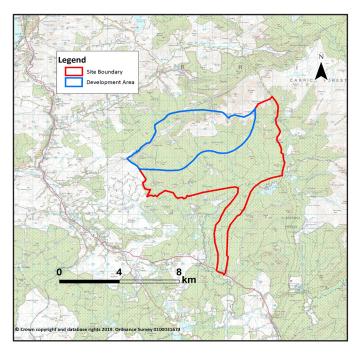
ScottishPower Renewables (SPR) invites you to attend information days to introduce our proposal to develop Clauchrie Windfarm, to the north-east of Barrhill.

Early consultation is key to the way we develop our windfarms and throughout the development process we aim to ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress. This Public Information Day is a great opportunity for SPR to hear the thoughts of the local community on this project. It is also a chance for you to meet the project team, learn more about the windfarm development process, to find out the survey work we have undertaken and to ask any questions you may have about the project.

### **Next Steps**

After meeting with your community and gathering feedback on our proposals, we will continue to update the design of the proposed development ahead of submitting an application to the Scottish Government Energy Consents Unit, which we are anticipating to be in winter 2019.

#### **Windfarm Location**



#### Who are we?

ScottishPower Renewables is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower now only produces 100% green electricity – focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing over £4m every working day in 2019 to make this happen and is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a better future, quicker for everyone.

ScottishPower Renewables is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Our ambitious growth plans include expansion of our existing onshore wind portfolio, investment in new large scale solar deployment and innovative grid storage systems including batteries. The company is also delivering the Iberdrola Group's offshore windfarms in the Southern North Sea off East Anglia as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, we manage all our sites through our world leading Control Centre at Whitelee Windfarm, near Glasgow.

SPR, with four operational windfarms in the local area, has been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community.



### Did you know?

SPR has been working alongside communities in south-west Scotland for nearly two decades and has contributed more than £30 million in benefit funds to support initiatives and projects for those communities local to our windfarm sites, with more than £11 million of this going directly to South Ayrshire and Dumfries and Galloway.

With established sites nearby, SPR has a history of working positively with local communities within the region. We are keen to ensure employment and the business skills required to maximise economic benefits can be delivered locally to ensure those who live near our sites benefit.

#### **Responsible Design**

We believe in open consultation and welcome your feedback to inform the windfarm design process. Our proposals have been shaped by the results of ongoing environmental and technical studies we have undertaken at the proposed site. We also give careful consideration to how this proposal fits within the existing landscape, considering its visibility from key viewpoints in the surrounding area.



### **Powering your community**

We are committed to being a responsible developer of renewable energy and we strive to be good neighbours in all areas of our work.

We encourage as many people as possible to get involved in and to learn more about our projects, particularly in understanding the local economic and social benefits our developments can create. As the development of Clauchrie Windfarm progresses we will engage with communities, stakeholders and the local councils to determine how benefits could be delivered to best meet the needs of the local area, should the project be consented.

#### Contact us

The project team can be contacted directly by writing to:

#### **ScottishPower Renewables**

9th Floor ScottishPower Headquarters 320 St Vincent Street Glasgow G2 5AD

or emailing:

clauch riew in d farm@scott is hpower.com

### Appendix 6: PID 2 Newspaper Advert

BY RYAN THOM

THE residents of Ayr's river-side high flats last week vowed to fight South Ayrshire Council over the decision to knock down their homes. A meeting held by Fort, Seafield and Wallacetoun

A meeting head by Fort, Seafield and Wallacetoun Community Council at the Auld Kirk, gathered 50 residents, many of whom were desperate to stay put after council chiefs ordered a demolition of the three flats which tower over the River Ayr.

One resident shockingly told his fellow neighbours that he felt forced into changing his preferred option by SAC who came to his home and urged him to opt for his to be knocked down.

He revealed: "I felt pressurised",

The meeting was addressed

pressurised".

The meeting was addressed by Norman McLean, chair of the community council and community council member David Petrie, who is also a resident of the flats.

resident of the flats.

Norman told residents how meeting was arranged to "fully explore the implications of the South Ayrshire Council decision last month to demolish the flats and re-house the residents."

residents."
And despite concerns after the Grenfell tragedy that the flats could be at risk of the same fate, he added: "We will demonstrate that the flats are sound safe."

Sound safe."

The community council pledged their support to help residents who were left defeated after the decision taken by the leadership panel last month.

The meeting then heard from David who hit out at the council for not taking the preferred option of remaining in the flats seriously.

David asked residents if they were happy with any of

they were happy with any of the options provided to them. He said: "It is your preferred option that was counted and



50 residents turned up to have their say on the future of the flats.



was not recognised as a vote, are you happy with that?"
Residents defiantly replied, "no", with the community council suggesting a fourth option should have been offered to allow residents to stay during a refurb of the flats which have stood since the 1960s.

No councillors were in attendance at the meeting. South Ayrshire Council told the Ayr Advertiser: "Housing officers are currently carrying out further visits to tenants to discuss their housing options and preferences which will inform the implementation plan.

morm the implementation plan.
"The council's priority is to ensure tenants are kept fully informed and supported throughout this period."
MP Bill Grant also attended the meeting.
He told the Advertiser: "I seeks from the meeting there."

He told the Advertiser: "I sense from the meeting there was some disappointment amongst residents in relation to the demolition and they seek to resist that and in partnership with the community causel!

mity council.
"I find it strange with significant pressure on and demand for affordable housing that the council seek to remove some 230 flats and replace them with only 90 new units.

Clauchrie Windfarm **Public Information Days** 

Two Public Information Days were held in May 2019 to introduce the proposals to local communities and allow ScottishPower Renewables to obtain some helpful feedback.

Continued consultation is key to developing our windfarms. As such, we are holding a second set of information days this month to provide local communities with a further opportunity to give their feedback and to see how the proposals have developed since May.

Monday 19 August 2019 15:00 until 18:45 Barrhill Memorial Hall Barrhill KA26 OPP



### Man charged over alleged firearm

A MALE driver was arrested and charged as a result of an alleged firearms incident after claims they brandished a handgun towards pedestrian.

A 19-year-old man was traced by police after they were called to Culzean Estate

towards a pedestrian in Culzean Road, Maybole earlier the same night. He was arrested on suspicion of being in possession of a firearm and was subsequently charged and released on an undertaking to appear at Ayr Sheriff Court.

#### Prestfest 2019

**NEWS** 

THE annual Prestfest music festival took place in Prestwick over the ekend.

еекепа. Hundreds of music Hundreds of music lovers and party-goers flocked to the town's bars and pubs from Friday, August 2 to Sunday, August 4 as local talents were put on display for people to enjoy.

Venues included people to enjoy and the public properties included the public properties of t

popular nightspot The Buf, Scruffy Duffy's, The Vics and The Vine and Central Bar.

#### Circus fun

ZIPO'S Circus was in town last week at the Low Green as the family fun show entertained crowds yet again. With two shows a day running from Monday, July 39 until Wednesday, July 31, the extravagant circus show captured the imaginations of those who went.

The show times were 3pm and 7.30pm with

3pm and 7.30pm with tickets at £7.50.

### Appendix 7: PID 2 Leaflet





### **Clauchrie Windfarm**

### **Public Information Days**

### Why are we contacting you?

ScottishPower Renewables invites you to attend information days to provide an update on the progress of our proposal to develop Clauchrie Windfarm, to the north-east of Barrhill.

Information days were held in May this year to introduce the proposals to local communities and allow SPR to obtain some helpful feedback. Follow-up events are now planned to provide local communities with a further opportunity to comment on the proposals and discuss how they have developed since May.

### Next steps

Following the information days, we will continue to refine the proposals and project design, and finalise our environmental and technical survey work. We will also begin preparing an application to the Scottish Government Energy Consents Unit, which we aim to submit at the end of 2019.

#### Who are we?

ScottishPower Renewables is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader

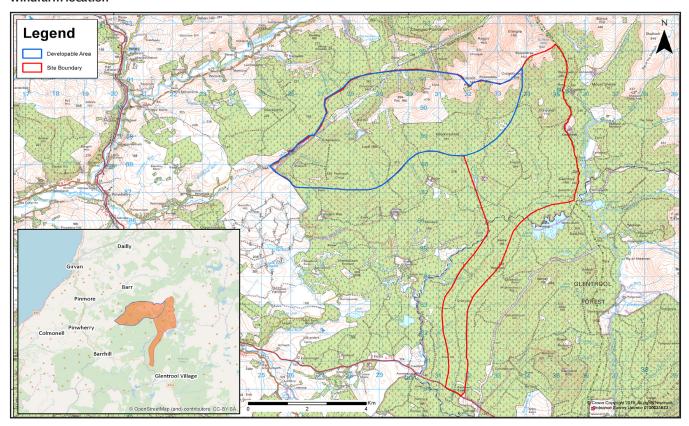
in wind energy. ScottishPower now only produces 100% green electricity – focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing over £4m every working day in 2019 to make this happen and is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a better future, quicker for everyone.

ScottishPower Renewables is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Our ambitious growth plans include expansion of our existing onshore wind portfolio, investment in new large scale solar deployment and innovative grid storage systems including batteries. The company is also delivering the Iberdrola Group's offshore windfarms in the Southern North Sea off East Anglia as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, we manage all our sites through our world leading Control Centre at Whitelee Windfarm, near Glasgow.

ScottishPower Renewables, with four operational windfarms in the local area, has been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community.

#### Windfarm location



### Responsible design

We believe in open consultation and welcome your feedback to inform the windfarm design process. Our proposals have been shaped by the results of ongoing environmental and technical studies we have undertaken at the proposed site. We have also given consideration to how this proposal fits within the existing landscape, considering its visibility from key viewpoints in the surrounding area.



### Did you know?

We have been working alongside communities in south-west Scotland for nearly two decades and have contributed more than £32 million in benefit funds to support initiatives and projects for those communities local to our windfarm sites, with more than £11 million of this going directly to South Ayrshire and Dumfries and Galloway.

With established sites nearby, we have a history of working positively with local communities within the region. We are keen to ensure employment and the business skills required to maximise economic benefits can be delivered locally to ensure those who live near our sites benefit.

### **Powering your Community**

We are committed to being a responsible developer of renewable energy and we strive to be good neighbours in all areas of our work.

We encourage as many people as possible to get involved in and to learn more about our projects, particularly in understanding the local economic and social benefits our developments can create. In the lead up to an application being submitted, and also at the post-submission stage we will continue to engage with communities, stakeholders and the local councils to determine how benefits could be delivered to best meet the needs of the local area, should the project be consented.

### Contact us

The project team can be contacted directly by writing to:

### **ScottishPower Renewables**

9th Floor ScottishPower Headquarters 320 St Vincent Street Glasgow G2 5AD

or emailing:

clauchriewindfarm@scottishpower.com

### Appendix 8: SPR Community Benefit Factsheet



## Clauchrie Windfarm – Community Investment



### **Background**

## Forestry and Land Scotland\* appointed ScottishPower Renewables as one of several developers to investigate the possibility of developing wind energy projects on the National Forest Estate.

ScottishPower Renewables has been investigating this opportunity and our Clauchrie Windfarm project, in South Ayrshire, is currently under development. We anticipate the project is likely to consist of up to 18 turbines capable of generating around 100 megawatts of renewable energy and it is our intention to submit an application to the Scottish Government Energy Consents Unit at the end of 2019.

The added capacity will help meet our increasing demands for cleaner energy, and will contribute towards the Scottish Government's targets for renewable energy, a low carbon

economy and greater energy security.

The process to take a windfarm through development from initial environmental assessments, to receiving permission to build and operate it, through to the point where communities may invest could take approximately five years.

Should ScottishPower Renewables receive consent to build and operate Clauchrie Windfarm, we intend to provide benefits to the local communities. This will include an opportunity to invest in the operational windfarm, should the community choose to do so.

### Community participation

We will talk to local stakeholders and Forestry and Land Scotland to determine which communities are eligible to participate. The criteria to define an appropriate Community Organisation comes from the community right-to-buy under Land Reform legislation. These include:

- · being properly constituted;
- being geographically defined and situated by, near to, or on the land proposed for development;
- having open membership membership of the Community Organisation is expected to be open to all members of the Community the Organisation represents; and
- ensuring members of the Organisation remain in control of the Organisation.

Responsibility resides with the Community Organisation to show how it has defined the community area. Existing geographical boundaries that can help with this include: community council areas, postcode units, council wards etc.





The Scottish Government has developed a Rural Community Mapping Tool to assist communities: http://crtb.sedsh.gov.uk/crtb/

\*From 1st April 2019, Forestry Commission Scotland became part of Scottish Government, with the regulatory section named Scottish Forestry and Forest Enterprise named Forestry and Land Scotland.



# Clauchrie Windfarm – Community Investment

# Proposed Investment structure

Interested Community Organisations should combine to form a single Community Vehicle to channel their investment. The Community Vehicle should be either a limited company or a limited liability partnership. The Community Vehicle will be the entity that administers the community benefit fund and would also have the opportunity to invest in the operational windfarm, on behalf of all the interested Community Organisations.

## The Community Vehicle can:

- A) Receive a community benefit payment to the Community Organisation, OR
- B) Convert the community benefit payment into a Carried Equity stake\*\* for the Community Organisation
- C) Raise capital to invest in the operational windfarm\*\*\*

The Community Vehicle as a whole will be able to invest between a minimum of 5% and a maximum of 49% of the overall windfarm costs (please note that the 5% minimum does not apply to the Carried Equity stake).

There is no obligation on the Community Organisation to invest in the windfarm. The Community Vehicle may select to receive the community benefit payment without investing.

\*\*A Carried Equity stake is one where the Community Vehicle converts its entire community benefit payment into an investment in the windfarm. In this case the Community Vehicle foregoes the right to the annual community benefit payment, but in return receives an equity stake in the windfarm and therefore a share of the windfarm's profits.

\*\*\* The Community Vehicle will raise funds from third parties such as banks or individuals in order to invest in the windfarm and to buy an equity stake in the windfarm.

# Risks of investing

Investing in an operational windfarm carries risks as we cannot predict how the windfarm will perform.

At this stage in the windfarm's development it is not possible for ScottishPower Renewables to provide accurate information regarding the return on investment the Community Vehicle could make. This will become more clear after the project has received planning permission and we move towards construction. At that stage we will know the size of the windfarm and more accurate

information about project finances. ScottishPower Renewables will only progress the project if it is financially viable for us to do so.

Once the windfarm is operational any return the Community Vehicle may get from the investment would be variable, and would depend on how much energy the windfarm produces. Any return may not be paid out for a number of years and there is no guarantee on a return from the investment.

# Investment information

Should the windfarm receive consent, ScottishPower Renewables will publish an appropriate investment Offer Document. This document will detail what the Community Vehicle could expect to earn from an investment and the related risks. The Community Vehicle does not need to decide if it wishes to invest until an Offer Document is provided and should base the decision to invest solely on the information provided within the Offer Document. The Offer Document would be published after planning consent and prior to commencement of construction.

# **Support for Communities**

The Scottish Government has put in place a number of mechanisms to support communities that wish to invest in renewable projects. Local Energy Scotland can help guide communities through the process and provide access to grants which can be used to pay for legal and financial advisers to help you consider if an investment opportunity is appropriate for your community. The Scottish Government funds the Community and Renewable Energy Support (CARES) scheme, which can provide repayable finance to communities to help them invest in renewable projects.

CARES is administered by Local Energy Scotland, more information can be found at https://www.localenergy.scot/

We will keep you informed as the project progresses and, in line with Forestry and Land Scotland guidance, we will provide you with information in a timely manner so you are able to fully assess the opportunity. If you think that your Community Organisation may be interested and would like to receive more information as it becomes available, please register your interest with ScottishPower Renewables.

Further information about community investment in renewables on the National Forest Estate can be found on Forestry and Land Scotland's website.

For further information about Clauchrie Windfarm or to register your interest to invest please contact **clauchriewindfarm@scottishpower.com** or write to: Clauchrie Windfarm Project Team, ScottishPower Renewables, 9th Floor, ScottishPower House, 320 St Vincent Street, Glasgow, G2 5AD.

\*From 1st April 2019, Forestry Commission Scotland became part of Scottish Government, with the regulatory section named Scottish Forestry and Forest Enterprise named Forestry and Land Scotland.

# Appendix 9: SPR Clauchrie Windfarm Factsheet



Refletences
(1) BKQ Associates; 2017; Economic benefits from onshore windrams
(2) BBKS, Bertridy Generation Costs, 2016
(3) BBKS, Setroity Generation Costs, 2016
(3) BBKS, Setroity Generation Costs, 2016
(3) BBKS, Setroity Generation Costs, 2016
(3) BBKS, Sab-National Beschrich year Generation of 2318 North
(4) BBKS, Opparment of Sealness, Design & Hoderical Studiesy)

ScottishPower Renewables,
320 St Vincent Street, Glasgow G2 5AD
e: clauchriewindfarm@scottishpower.com
w: www.scottishpowerrenewables.com

# Better future, quicker



Cover image: Kilgallioch Windfarm, turbine tip heights 146.5m, Other images: Kilgallioch Windfarm, turbine tip heights 146.5m and Whitelee Windfarm, turbine tip heights 110m.

# Clauchrie Windfarm Economic Impact

During the lifetime of the development, Clauchrie Windfarm is expected to create opportunities for:

- turbine base and access track construction;
- fencing installation;
- forestry work;
- transport; catering;
- the supply of building materials (e.g., concrete); mechanical, electrical and supervisory services; waste management;
- site and building maintenance and cleaning;
- forestry work; waste oil recycling;
- snow clearing;
- deaning; consumables deliveries.

Over a 4 year period, the local windfarm projects and extensions were of great financial benefit to my cleaning business. As well as also wing me to increase the hours of my current staff, I was also

# Powering the Future

On hore wind is the is the lowest-cost form of new power generation available  $^{\!\scriptscriptstyle (\!D\!)}$  .

UK Public Support for Onshore Wind has reached a record high of 79% according to the BEIS<sup>(a)</sup> Public Attitudes Tracker report published May 2019.



# Clauchrie Windfarm

A proposal to develop a new Windfarm with generating potential of up to 100MW





Kilgallioch Windfarm

Better future, quicker



ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower Renewables (SPR) is part of the

electricity – focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing over



# Site Summary - key facts

**Economic Benefits** 

Up to 18 wind turbines

of up to 100MW Installed capacity

will typically produce The larger turbines between

per annum

per annum

250-320 GWh ancillary services to National Grid Generating enough power for 66,000 – 84,000 homes<sup>(3)</sup>

200m tip height







opportunity for shared ownership

Community Benefit Fund and



Once operational the windfarm will contribute a significa sum in business rates to the economy, expected to be in the region of £600,000 - £900,000 per annum.

eight onshore windfarms commissioned by SPR in South West Scotland during In 2017 a report by BVG Associates considered economic benefits from











in 2016-17. A summary of the findings showed<sup>11</sup>:

£297 million local value-added (1)

# Benefits to the Community

have contributed to a wide variety of good causes in South Ayrshire, SPR has a long association with South West Scotland windfarms in both which include: South Ayrshire and Dumfries and Galloway. Community benefit funds







# projects

# Some examples are:

# Provision of winter fuel payments to households in Barrhill

- Running a bus service between Barr and Girvan
- Employment of a village handyman and purchase of a new mower, shed, Purchase and installation of new play park equipment in Barr and Barrhill scarifier & midge machines for Barrhill
- Purchase of a Scottish Ambulance first responders bag for Barrhill

To date, SPR has contributed over £5.7 million in community benefit funding to communities in South Ayrshire, and over £5.3 million toward initiatives in Dumfries and Galloway.

# Appendix 10: PID 2 Exhibition Boards



## Welcome

Welcome to our Public Information Day for Clauchrie Windfarm, a new development, located to the east of Barrhill, South Ayrshire. This event follows our previous event in May and is intended to update you on the development.

Members of our Project Team are available to answer your questions and we welcome any feedback you have.

### ScottishPower Renewables

ScottishPower is part of the Iberdrola Group. one of the world's largest integrated utility companies and a world leader in wind energy. We now only produce 100% green electricity - our focus is on wind energy, smart grids and driving the change to a cleaner, electric future and we're investing over £4m every working day to make this happen. We're committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills. To deliver a better future, quicker for everyone.

ScottishPower Renewables is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Our ambitious growth plans include offshore windfarms in East Anglia with our team also leading the Group's international offshore development including in Germany, France and the USA. With over 40 operational windfarms, we manage all of our sites through our world leading Control Centre at Whitelee Windfarm, near Glasgow.

With several operational windfarms in the local area, SPR has been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community.

### Background

SPR is well established in south west Scotland and currently owns and operates five onshore windfarms in the South Ayrshire region (Aredeoch, Mark Hill, Kilgallioch, Dersalloch and Glen App) and a number of others in the wider Ayrshire and Dumfries and Galloway regions.

Through SPR's established presence in South Ayrshire, SPR has to-date, contributed over £5.7m of community benefits (and over £11m including Dumfries and Galloway).

This project is a result of our partnership with Forestry and Land Scotland, where SPR was awarded exclusive rights to investigate the feasibility of onshore wind energy projects within the National Forest Estate in south west Scotland.

Further information on renewable energy on the National Forest Estate is available at https://forestryandland.gov.scot/what-we-do/renewables/wind-bydro



www.scottishpowerrenewables.com

@SPRenewables

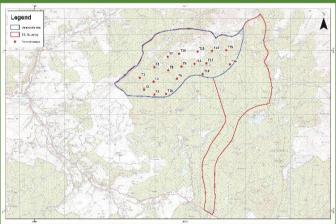


**Key Facts** 

The site boundary and developable area is shown below



# The proposed turbine layout is shown below



# How many turbines?

As a result of the ongoing assessment work undertaken as part of the development process of the site, a site layout of up to 18 turbines is currently proposed.

# How tall will the turbines be?

A maximum tip height of 200m has been selected for the proposed turbines to maximise efficiency of the site (which results in fewer overall turbines being required)



# **Timeline**

Scoping; March 2019

Scoping is the name given to the initial consultation we undertook with stakeholders to identify key issues for us to consider when designing and assessing the potential environmental impact of the windfarm,

This was submitted to Scottish Government in March of 2019

Environmental Impact
Assessment: Ongoing

Environmental Impact Assessment is a formal part of the windfarm planning process, which involves undertaking environmental surveys of the proposed site by independent specialists to:

- Quantify and evaluate any significant environmental effects the windfarm

  may base.
- Identify appropriate measures to eliminate, avoid, reduce or mitigate any potentially significant effects

The Environmental Impact Assessment for Clauchrie Windfarm will address:

- Landscape and visual effects
- Noise
- Ecology and Biodiversity (including protected animal species and habitats)
- Ornithology
- Cultural heritage
- Hydrology, hydrogeology and geolog
- Access, traffic and transport
- Social and economic effect
- Aviation, telecommunications and television
- Cumulative effects with neighbouring windfarms

Pre-Application Consultations: Information Days in Barr and Barrhill

We held events in May 2019 to present our initial design and receive your feedback. We are holding this event today to update you prior to submitting an application for consent to the Scottish Constraint.

Prepare Environmental Impact Assessment Report: Ongoing An Environmental Impact Assessment Report is the name given to the document that presents the findings of our Environmental Impact Assessment.

The Environmental Impact Assessment Report will be issued to the Scottish Government as part of our application for consent.

When this document is finalised, copies will be available for public viewing a locations in the vicinity of the proposed windfarm.

Submission of Application for Consent: End of 2019

We will submit an application to the Scottish Government for determination under Section 36 of the Electricity Act 1989.

evaluation of Application

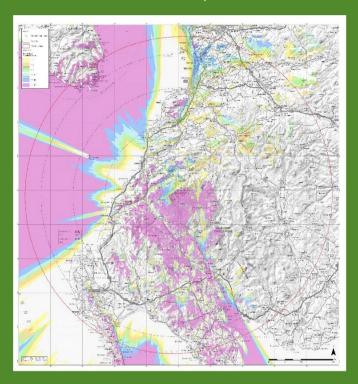
The Scottish Government will review the application, including the views of the stakeholders. The information they receive will be used to inform their decision on the application.

Application
Determination

The Scottish Government will either grant permission for the windfarm to be constructed and operated or they will refuse permission. If permission is granted it is likely to be accompanied by conditions that we will have a legal obligation to fulfill.



Zone of Theoretical Visibility



### What would the windfarm look like?

Changing views are an obvious effect of an operating windfarm, and, whilst opinions on this are highly individual and varied, a

windfarm will look like, a landscape and

presented in our planning application. Consideration will be given to the views

and Galloway Council and Scottish Natural Theoretical Visibility'.

### Zone of Theoretical Visibility (ZTV)

clear and objective assessment can be include the screening effect of ground cover

It is important to remember that the ZTV

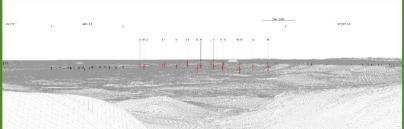
important to understand that the design will continue to be refined over time and as



Landscape & Visual







Cumulative Wireline View

# Viewpoint: The Merrick

## The Merrick

This viewpoint is located at the summit of Merrick in the Galloway Hills. The view is orientated east-north-east towards the proposed development, which would be located approximately 10.42 km to the nearest turbine.

Wireframes
Wireframediagrams are simulations of the terrain, into which the turbines will be placed. These simulations take into account the curvature of the earth but as they are bare ground terrain models, they do not take account of the screening effect of vegetation or buildings. Should you wish to see a wireline diagram of the proposed windfarm from any particular view we would be happy to show you this today.

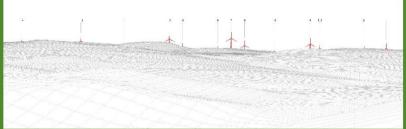
Photomontages
Photomontages are computer generated images that illustrate how Clauchrie Windfarm would appear in the landscape. For the purposes of clarity in the photomontages, the turbines have been drawn as white or pale grey so that they are visible. The actual visiblity of the turbines would be affected by factors such as time of day, sunlight and weather.



Landscape & Visual







mulative Wireline View

# Viewpoint: B734 to Barr



# B734 to Barr

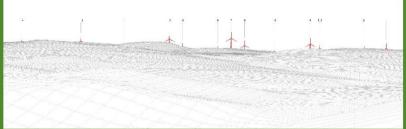
This viewpoint is located on the B734 on an elevated section over the northern approach into Barr. The view is orientated south-south-east towards the proposed development, which would be located approximately 5.19 km to the nearest turbine.



Landscape & Visual







mulative Wireline View

# Viewpoint: B734 to Barr



# B734 to Barr

This viewpoint is located on the B734 on an elevated section over the northern approach into Barr. The view is orientated south-south-east towards the proposed development, which would be located approximately 5.19 km to the nearest turbine.



Landscape & Visual



Photomontage View



Cumulative Wireline View

# Viewpoint: Colmonell

5 reference: 215085 ve level: 44.97 n irection of view: 81°

81° 12.094 km

Horizontal field of view: 51.2° (planar projection)

mera: C ns: 5

Canon EOS 6D 50mm (Canon EF 50mm f/1.4

imera height: 1.5 m AGL ite and time: 13/05/19:11:0

### Colmonell

This viewpoint is located at the eastern edge of the village of Colmonell. The view is orientated east towards the proposed development, which would be approximately 12.09 km to the nearest turbine.

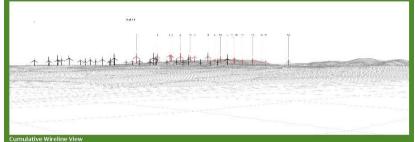
It is representative of the views of residents on the eastern edge of the settlement and east-bound road-users on the B734.



Landscape & Visual







# Viewpoint: Minor Rd. Barrhill

5 reference: 222554 E 581221 re level: 143.86 m AOD rection of view: 42°

Horizontal field of view: 51.2° (planar projection)

View flat at a comfortable arm's length

imera: Canon EOS 5ID Mark II ins: 50mm (Canon EF 50mm f/1 imera height: 1.5 m AGL



## Minor Road, Barrhill

This viewpoint is located on the minor road that links New Luce with Barrhill in the section that runs parallel to the Glasgow to Stranraer rail line. The view is orientated north-east towards the proposed development, which would be approximately 7.89 km to the nearest turbine.

It is representative of the views of north-bound road-users on this relatively quiet minor road as well as rail passengers.



# **Environmental Survey Work**

The environmental survey work being undertaken for the windfarm includes:

## Ecology

of the site enables us to develop the

To do this we have been undertaking surveys and are consulting with organisations such as Scottish Natural

water vole, otter, badger, pine marten, bats and fish have been undertaken with varying evidence of their presence.

in the area of the proposed turbine locations as well as to identify areas of the site used by breeding birds.

### Cultural Heritage

Establishing a detailed ecological record Desk and field studies have been

There are no designated heritage assets within the site boundary. Any effects, including indirect setting effects on scheduled monuments, listed buildings and non-designated heritage

Monitoring of existing background noise has been undertaken at representative properties surrounding the site and the data obtained is being analysed using specialist software to inform an during both the construction and the

### Shadow Flicker

buildings located within ten rotor be a maximum of up 1500 metres, depending on the final selected turbine



Ecology team surveying a habitat restoration area at Whitelee Windfarn



# **Environmental Survey Work**

## **Hydrology and Geology**

Our understanding of the ground conditions and surface water network at the site has informed the layout of the windfarm. This will minimise the risk of groundwater and surface water being adversely affected.

Desk and field-based hydrological assessments are being undertaken and public and private water supplies in the area have been identified.

Detailed peat probing has been undertaken across the area of the development to establish peat type, depth and condition to support the assessment of peatland habitats.

### **Traffic and Transport**

For the majority of construction vehicles, access to the Site will be via an existing entrance off the A714, on the Drumjohn Road

Access through the operational Mark Hill windfarm site may be used for operational vehicles.

Delivery of the larger turbine components to site during construction will require careful management and scheduling and all heavy good vehicles and abnormal load traffic will use the agreed access route. Once operational, impacts on traffic and transport from the windfarm will be minimal.

### Aviation

Wind turbines have the potential to interfere with military and civil aviation operations, primarily through effects on radar, but also if they are sited within military low flying areas.

The site is located within an MoD low flying zone and the turbines are within the line of site of Glasgow Prestwick Airport radars. Consultation with the relevant aviation authorities is ongoing to minimise impacts.

### Telecommunications and Television

All relevant telecommunications and television agencies are being consulted as part of the Environmental Impact Assessment process.

Careful siting and positioning of turbines, together with other technical measures, will address any potential interference problems should these be identified.

### Other Studies

A Windfarm Forest Design Plan will be produced as part of the EIA process to show which woodlands would be felled and re-stocked during the life of the proposed Development.

The EIA Report will also include a chapter on Socio-economics and Recreation.



Peat probing survey on a proposed windfarm site



# **Community Benefit and Involvement**

As responsible developers, we strive to be good neighbours in all aspects of our work. We are committed to the South Ayrshire and Dumfries and Galloway areas and, in particular, to maximising opportunities for local communities to benefit from our projects.

We are proud to be supporting local communities and helping them to deliver long term aspirations. Our community funds across the UK total more than £32 million to date, with over £11 million invested in communities near our developments in South Ayrshire and Dumfries and Galloway.

### **Sharing the Benefit**

- Provision of winter fuel payments to part of our industry's success.
- Running a bus service between Barr As a major infrastructure development,

### **Employment Opportunities**

Renewables community benefit funds have employment opportunities for those local to

Clauchrie Windfarm has the potential to

# 

increased opportunities for local companies to gain new business. We are interested in  $\bullet Renovation of castiron village sign post \quad working with local businesses that can provide \\$ fund initiatives across South Ayrshire, such as ground and road maintenance,



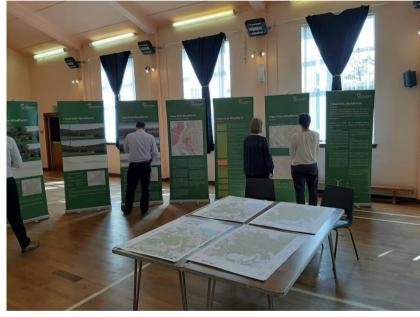
Arnsheen Park Opening, Barrhill

# Appendix 11: Photographs of August PID

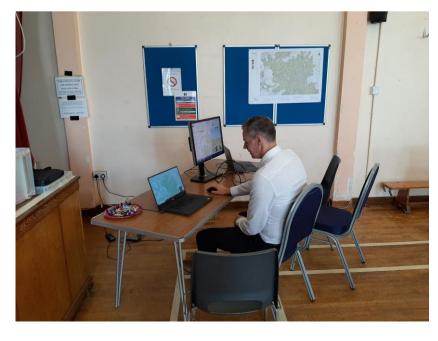
# Barr PID Photographs



**Exhibition Banners** 



**Exhibition Banners** 



3D Model software to visualise the site

# **Clauchrie Windfarm Project Team**

ScottishPower Renewables
9th Floor Scottish Power Headquarters
320 St Vincent Street
Glasgow
G2 5AD

clauchriewindfarm@scottishpower.com





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9th Floor Scottish Power Headquarters
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