Corkey Windfarm Repowering

Pre-Application Community Consultation (PACC) Report

June 2019
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1 Introduction

1. This Report constitutes a Pre-Application Community Consultation (PACC) Report as envisaged by Regulation 27 of the Planning Act (Northern Ireland) 2011 and Regulation 5 of the Planning (Development Management) Regulations (Northern Ireland) 2015. The Report describes the consultation requirements for the Corkey Windfarm Repowering (the Development), the consultation measures undertaken by the applicant ScottishPower Renewables (UK) Ltd (SPR), the feedback received and any resultant modifications to the Development.

2. SPR recognises that it is very important to ensure that communities in the vicinity of a development are afforded appropriate and meaningful opportunities to comment on the proposals before they are finalised in accordance with the above Regulations.

2 Consultation Guidance & Legislation

3. The Planning Act (Northern Ireland) 2011 introduced new requirements for public engagement and transparency in the planning system. Section 27 ‘Pre-application Community Consultation’ outlines the requirements for pre-application consultation for ‘major developments’ as defined by The Planning (Development Management) Regulations (Northern Ireland) 2015’. Regulation 5 of the Development Management Regulations provides further detail on the pre-application community consultation process.

4. The Strategic Planning Policy Statement (SPPS) recognises that a key element of the enhanced arrangements for community engagement is ensuring that community views are reflected at the earliest stage of the design and development process.

Table 2.1 Pre-Application Consultation Procedures

<table>
<thead>
<tr>
<th>Minimum Requirements</th>
<th>Planning (Development Management) Regulations (Northern Ireland) 2015 Regulation 5</th>
<th>Steps Undertaken by SPR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposal of Application Notice (PAN)</td>
<td>(2) The prospective applicant must give notice (to be known as a “proposal of application notice”) to the appropriate council that an application for planning permission for the development is to be submitted. (3) A period of at least 12 weeks must elapse between giving the notice and submitting any such application.</td>
<td>A Proposal of Application Notice (PAN) was compiled by JUNO Planning and submitted to the Council (CCGBC) on 22nd March 2019. A copy of the submitted PAN 1 Form is attached as Appendix 1. The PAN submission was validated by the Council and allocated reference number LA01/2019/0303/PAN. The Council subsequently requested a map identifying all residential properties within 5 km of the site. A copy of the map is provided at Appendix 2. The planning application to which this Report relates was submitted on the 27th June more than 14 weeks after the submission of the PAN.</td>
</tr>
</tbody>
</table>
### Pre-Application Community Consultation (PACC)

<table>
<thead>
<tr>
<th>Pre-Application Community Consultation (PACC)</th>
<th>An account of what consultation the prospective applicant proposes to undertake, when such consultation is to take place, with whom and what form it will take</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Copies of the PAN 1 Form were sent to the following CCGBC, Councillors - K. Mulholland, J. Baird, M.A. McKillop, P. McShane and C. McShane</td>
</tr>
<tr>
<td></td>
<td>Stage 1 Public Information Days (PIDs) took place on 22nd August 2017 and 23rd August 2017 at Glenravel Sports &amp; Community Complex and Loughgiel Millennium Centre respectively;</td>
</tr>
<tr>
<td></td>
<td>Stage 2 PIDs took place on 4th June 2019 and 5th June 2019 at Glenravel Sports &amp; Community Complex and Loughgiel Millennium Centre respectively;</td>
</tr>
<tr>
<td></td>
<td>Stage 3 PID took place on 26th June 2019 at Loughgiel Millennium Centre.</td>
</tr>
<tr>
<td></td>
<td>In advance of Stage 1 &amp; 2 PIDs, newsletters / invitations were delivered to residents within 5km of the site boundary and individual invitations were also issued to Cloughmills Community Association; Loughgiel Community Association and local MPs.</td>
</tr>
<tr>
<td></td>
<td>The Stage 1 &amp; 2 PIDs were advertised on posters placed in local shops and community centres in Loughgiel, Newtowncromlin, Cloughmills, Clogh and Glenravel.</td>
</tr>
<tr>
<td></td>
<td>The proposed development has its own dedicated website - <a href="http://www.scottishpowerrenawables.com/pages/corkey_repower.aspx">www.scottishpowerrenawables.com/pages/corkey_repower.aspx</a></td>
</tr>
</tbody>
</table>

### Public Event

<table>
<thead>
<tr>
<th>Public Event</th>
<th>(2) The prospective applicant must—</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) hold at least one public event in the locality in which the proposed development is situated where members of the public may make comments to the prospective applicant as regards the proposed development; and</td>
</tr>
<tr>
<td></td>
<td>As noted above, SPR undertook public consultation in 3 no. stages and hosted a total of 5 no. PIDs. As such, SPR exceeded the statutory requirements for undertaking pre-application community consultation.</td>
</tr>
</tbody>
</table>
| Newspaper Advertisement | The Stage 1 PIDs were advertised in the Ballymena Times; & Antrim Times on 8th and 15th August 2017; the Coleraine Times and Ballymoney Times on 9th and 16th August 2017; and the Ballymena Guardian and Ballymoney Chronicle on 10th August 2017  
The Stage 2 PIDs were advertised in the Ballymena Times and Antrim Times on 21st and 28th May 2019 and Coleraine Times and Ballymoney Times on 22nd and 29th May 2019.  
The Stage 3 PID was advertised in the Ballymena Times and Antrim Times on 18th June 2019 and Coleraine Times and Ballymoney Times on 19th June 2019 |
| b) publish in a newspaper circulating in the locality in which the proposed development is situated a notice containing—  
(i)a description of, and the location of, the proposed development,  
(ii)details as to where further information may be obtained concerning the proposed development,  
(iii)the date, time and place of the public event,  
(iv)a statement explaining how, and by when, persons wishing to make comments to the prospective applicant relating to the proposal may do so, and  
(v)a statement that comments made to the prospective applicant are not representations to the council or as the case may be the Department and if the prospective applicant submits an application there will be an opportunity to make representations on that application to the council or as the case may be the Department at a later stage |  

5. This Report confirms that each of the proposed requirements listed above have been complied with and outlines the formal PACC process. Chapter 3 describes the public consultation undertaken noting that it contained 3 no. stages, one of which took place prior to the formal submission of the PAN 1 Form.; Chapter 4 summarises the feedback received during the 3 no. stages of the PACC process; and Chapter 5 responds to the comments raised.

6. The Report has been structured to follow the sub-headings listed in Section 7.3 of 'Development Management Practice Note 10 - Pre-Application Community Consultation (and Pre-Application Discussions)' (DOE, April 2015).
3 Consultation Undertaken

3.1 Public Information Days (PIDs)

7. PIDs were undertaken in August 2017 and June 2019, to establish dialogue with the local community regarding the development being promoted by SPR in the local area. As SPR currently operates the existing Corkey Windfarm, SPR wanted to maintain its commitment to working with the community and inviting responses to feed into the development process.

8. The events comprised a display of the plans, via the use of information pop up boards, of the Development and allowed local residents to ask any questions specific to the Development. Detail on the PID materials and information board contents are provided at Sections 3.3 and 3.4 and illustrated in the referenced Appendices.

3.2 Details of any community or residents’ steering group(s) established

9. At the time of the PAN submission no community or steering groups were set up or identified with a specific interest in the Development. No community groups or steering groups were formed during the PACC phase.

10. The established Cloughmills Community Association and Loughgiel Community Association were both invited to the Stage 1 - 2 PIDs. Representatives from both Associations attended the Stage 2 PID at Loughgiel Millennium Centre. The Cloughmills Community Association also attended the Stage 1 PID.

3.3 What consultation was undertaken, when and with whom; Dates, venues and numbers attended for all consultation events and meetings

11. As referenced in Table 2.1 there were 3 no. stages of PACC. The Stage 1 PIDs were held in August 2017. Representatives from ScottishPower Renewables (the Applicant), JUNO Planning (Planning Consultant), Arcus (Environmental Consultant), OPEN (Landscape Architect) and Weber Shandwick (PR consultant) were available to explain the project and answer any questions relating to the Development.

12. The Stage 1 events were advertised in the Ballymena Times; & Antrim Times on 8th and 15th August 2017; the Coleraine Times and Ballymoney Times on 9th and 16th August 2017; and the Ballymena Guardian and Ballymoney Chronicle on 10th August 2017. Copies of the press notices are provided at Appendix 3. Invitations to the event were issued to all properties within 5 kilometres of the Development (a copy of the invitation issued is provided at Appendix 4). Posters were also placed in local shops and community centres.

13. A total of 17 no. people attended the public consultation event at Glenravel Sports & Community Complex on 22nd August 2017; 9 no. people attended the event at Loughgiel Millennium Centre on 23rd August 2017. As such, a total of 26 no. people attended the 2 no. events.
The Stage 2 events were advertised in the Ballymena & Antrim Times on 21st and 28th May 2019 and Coleraine Times and Ballymoney Times on 22nd and 29th May 2019. Copies of the press notices are provided at Appendix 5. Invitations, in the form of leaflets, to the event were issued to all properties within 5 kilometres of the Development see the map contained within Appendix 2 (a copy of the leaflet is provided at Appendix 6). Posters were also placed in local shops and community centres. As with the Stage 1 events, representatives from ScottishPower Renewables (Applicant), JUNO Planning (Planning Consultant), Arcus (Environmental Consultant), OPEN (Landscape Architect) and Weber Shandwick (PR Consultant) were available to explain the project and answer questions relating to the Development.

A total of 3 no. people attended the PIDs at Glenravel Sports & Community Complex on 4th June 2019; 16 no. people attended the event at Loughgiel Millennium Centre on 5th June 2019. As such, a total of 19 no. people attended the 2 no. PIDs.
16. A Stage 3 PID was also held on 26th June 2019. Representatives from JUNO Planning (Planning Consultant) and Weber Shandwick (PR Consultant) were available to explain the project and answer any questions relating to the Development.

17. The Stage 3 event was advertised in the Ballymena Times and Antrim Times, on 18th June 2019 and the Coleraine Times and Ballymoney Times on 19th June 2019. Copies of the press notices are provided at Appendix 7.

18. A total of 2 no. people attended the public consultation event at Loughgiel Millennium Centre on 26th June 2019.

19. In total 47 no. people attended the 5 no. PIDs in August 2017 and June 2019.

3.4 Details of how public events were made as accessible as possible to all members of the community

20. The venues in Glenravel and Loughgiel were chosen due to their familiarity to local people, proximity to the Development; and the availability of car parking and space to accommodate the pop up information boards.

21. At the Stage 1 PID, there were 11 no. information boards that explained the repowering process; outlined the planning and EIA processes and provided proposed visuals of the Development from key viewpoints representative of local views. Copies of the information boards are provided at Appendix 8. As noted above, representatives from the project team were available to explain the project and answer questions. Attendees were invited to complete a comment card giving their views.

22. At the Stage 2 and 3 PIDs there were 12 no. information boards that again explained the repowering process; outlined the planning and EIA processes and provided proposed visuals of the development from key viewpoints representative of local views. Copies of the information boards are provided at Appendix 9. As noted above, representatives from the project team were available to explain the project and answer questions. Attendees were invited to complete a comment card giving their views.
4 Comments Received

4.1 Stage 1 - August 2017

As stated previously, a total of 26 no. people attended the Stage 1 PIDs. A total of 11 no. comment cards were completed and returned during the 2 no. PIDs. The comment cards included the following questions:

1. Which do you consider yourself to be? (A resident or business living or operating within approximately 10 kilometres / 6 miles of the project is considered local)

2. Were you satisfied with the information provided today?

3. How did you find out about this event? Please tick all that apply

4. Are you supportive of the existing Corkey windfarm?

5. Do you think it is a good idea to increase the production of green energy from the existing Corkey windfarm by repowering (replacing the existing turbines with new, more efficient turbines)?

6. Do you think it is a good idea to incorporate energy storage capability (batteries) in to the repowered Corkey Windfarm?

7. Do you have any other comments for us to consider?

Responses to each of the questions are provided in the tables below. It should be noted that not all questions were answered in each comment card.

Table 4.1: Which do you consider yourself to be?

<table>
<thead>
<tr>
<th>Relationship to Area</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Resident</td>
<td>8</td>
</tr>
<tr>
<td>Local Business</td>
<td>1</td>
</tr>
<tr>
<td>Community Leader</td>
<td>1</td>
</tr>
<tr>
<td>Elected Attendee</td>
<td>0</td>
</tr>
<tr>
<td>A Local Council Representative</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

It is noted that most of the attendees live in close proximity to the events with less coming from further afield. The majority of attendees (81%) that completed forms were either local residents or business owners.

Table 4.2: Were you satisfied with the information provided today?

<table>
<thead>
<tr>
<th>Opinion on Exhibition</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfied with information provided</td>
<td>10</td>
</tr>
<tr>
<td>Not Satisfied with information provided</td>
<td>0</td>
</tr>
<tr>
<td>No Comment</td>
<td>0</td>
</tr>
</tbody>
</table>

Of the 10 no. people that responded to this question, all (100%) were satisfied with the information that was presented during the event.
Table 4.3: How did you find about this event?

<table>
<thead>
<tr>
<th>Where Advertised</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaflet</td>
<td>2</td>
</tr>
<tr>
<td>Poster</td>
<td>1</td>
</tr>
<tr>
<td>Newspaper Advert</td>
<td>3</td>
</tr>
<tr>
<td>Community Group</td>
<td>1</td>
</tr>
<tr>
<td>Word of Mouth</td>
<td>3</td>
</tr>
<tr>
<td>SPR Website</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>1 (Blakiston Houston Estate)</td>
</tr>
</tbody>
</table>

27. The most effective forms of communication were the newspaper advertisement and word of mouth. The range of answers to this question indicates that advertising of the PIDs in the local area was effective.

Table 4.4: Are you supportive of the existing Corkey Windfarm

<table>
<thead>
<tr>
<th>Support the Development</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>7</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>3</td>
</tr>
</tbody>
</table>

28. Of the 10 no. people that responded to this question, 7(70%) stated that they were supportive of the existing Corkey Windfarm. No responses were made objecting to the existing windfarm.

Table 4.5: Do you think it is a good idea to increase the production of green energy from the existing Corkey windfarm by repowering?

<table>
<thead>
<tr>
<th>Support Repowering</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>10</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>1 (The person that was unsure noted that the increase in the height of the turbines may impede migratory geese on their flight path)</td>
</tr>
</tbody>
</table>

29. Of the 11 no people that responded to this question, 10 no. people (91%) supported the principle of repowering Corkey Windfarm. The individual who was 'unsure' raised a concern about how the increased turbine height may impact on migratory geese. A response to this comment is provided in Section 5.1 of this Report.

Table 4.6: Do you think it is a good idea to incorporate energy storage capability (batteries) in to the repowered Corkey Windfarm?

<table>
<thead>
<tr>
<th>Good Idea</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>10</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>1</td>
</tr>
</tbody>
</table>

30. Of the 11 no people that responded to this question, 10 no. people (91%) supported the principle of incorporating energy storage in to the repowered Corkey Windfarm. 1 no. individual was 'unsure' about the principle of energy storage.
Table 4.7: Do you have any other comments for us to consider?

<table>
<thead>
<tr>
<th>Comment</th>
<th>Response / Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wildlife does not have a voice to raise the concerns it does have. Only local knowledge can make available all concerns, especially over a long period of years.</td>
<td>Paragraphs 179-184 of the Planning Statement that is submitted alongside this PACC Report summarises the relevant section of the submitted Environmental Statement and states,</td>
</tr>
</tbody>
</table>

"Chapter 8 - 'Ecology & Fisheries' and Chapter 9 - 'Ornithology' of the ES evaluates the effects of the Development on ecosystems and their components, including designated sites, habitats, flora and fauna. This chapter of ES is supported by the following Technical Appendix documents provided in Volume 3 Technical Appendices: A8.1 Habitat and Peat Assessments; A8.2 Habitats Regulations Assessment; A8.3 Bat Report; and A8.4 Fisheries Report. The ecology and fisheries assessment was informed by key legislation relating to nature conservation in Northern Ireland as follows: • Wildlife and Natural Environment Act (Northern Ireland) 2011; • Environment Order (Northern Ireland) 2002; • Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995; • Nature Conservation and Amenity Lands Order 1985; • Wildlife (Northern Ireland) Order 1985; and • Fisheries (Northern Ireland) Act 1966 Subject to the successful implementation of the proposed mitigation measures, the Development will have neutral or slight-positive effects on all Important Ecological Features. Therefore, the Development will not cause any significant negative effects on designated sites, habitats, legally protected species, or any other features of ecological importance. Proposed mitigation measures include a ‘Habitat Management Plan’ which encompasses a range of proposed habitat reinstatement and compensation measures. An Ecological Clerk of Works (ECoW) will be employed for the duration of the construction works. The role of the ECoW is to assist the contractor with the interpretation and implementation of the ecological mitigation measures, including the Habitat Management Plan (Appendix A3.2 of the ES) and other relevant documents. Further details on the potential impact of the Development on active peatland habitat is provided in section 6.1.2.3. |
<table>
<thead>
<tr>
<th>Comment</th>
<th>Response / Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below. The Development will not have an unacceptable adverse impact on Biodiversity or Natural Heritage. Chapter 9 - Ornithology of the ES details that the Development has incorporated ornithological constraints, where possible, including avoidance of extant priority species and habitats within the Development. Chapter 9 concludes that there are not considered to be significant effects from the Development on ornithology, subject to implementation of mitigation and monitoring recommendations which can be prescribed via planning conditions.² (emphasis added)</td>
<td></td>
</tr>
<tr>
<td>Thanks for the information provided. A short but worthwhile visit.”</td>
<td>No response required.</td>
</tr>
<tr>
<td>We would be interested if there was any further expansion of the windfarm footprint as we have 40 acres of mountain land nearby. We have a civil engineering company and would be interested in any work.</td>
<td>Details of the individual who made the comment were noted by SPR who will make contact at a later stage. SPR have committed to hold ‘Meet the Buyer’ days as early as possible, ahead of any decommissioning/construction phases commencing. Local contractors will be invited to attend and meet SPR and the main infrastructure contractor to learn about the skills, likely contracts and services required during these phases and the operational phase. This will also allow local contractors time to upskill, if required, ahead of any tender exercise commencing.</td>
</tr>
<tr>
<td>The existing Corkey windfarm does not have a community fund - Cloughmills Community Action Team would want to be involved in any community fund to be developed on the replacement scheme. We would also like to explore the opportunity for a community owned (or part owned) turbine on the site either by refurbishment of an existing turbine or participating as a part owner of one of the new turbines. There have been examples of this approach in some Scottish communities and we would like to see this ‘pioneered’ in Northern Ireland. It would also make the development more acceptable if the local community had some ‘ownership’ in the project.”</td>
<td>SPR have taken on board these comments and will continue to liaise with this group re their requirements, throughout the planning and pre construction stages. Representatives of the same group were invited and attended the Stage 2 PIDs. SPR intends to provide a package of benefits to the community which will be in line with industry best practice. The value of the community package, its shape, and means of administration of the community fund will be defined, discussed and agreed with the local community, dialogue is ongoing. This will be formalised, nearer to the time of decommissioning/ construction commencing. This community package could be used to help support capital projects, such as building new facilities and refurbishing older ones, and the provision of services in local communities such as adult education programmes. SPR is already in direct contact with the Cloughmills Community Action Team and will continue to engage directly with them during the planning and pre-construction stages.</td>
</tr>
</tbody>
</table>
4.2 Stage 2 - June 2019

As stated previously, a total of 19 no. people attended the Stage 2 PIDs. A total of 9 no. comment cards were completed and returned during the 2 no. events. The comment cards were identical to the cards distributed at the Stage 1 PID. Responses to each of the questions are provided below -

Table 4.8: Which do you consider yourself to be?

<table>
<thead>
<tr>
<th>Relationship to Area</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Resident</td>
<td>8</td>
</tr>
<tr>
<td>Local Business</td>
<td>0</td>
</tr>
<tr>
<td>Community Leader</td>
<td>1</td>
</tr>
<tr>
<td>Elected Attendee</td>
<td>0</td>
</tr>
<tr>
<td>A Local Council Representative</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

It is noted all of the attendees that completed comment cards lived or represented communities in close proximity to the site and the PID locations at Glenravel and Loughgiel.

Table 4.9: Were you satisfied with the information provided today?

<table>
<thead>
<tr>
<th>Opinion on Exhibition</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfied with information provided</td>
<td>9</td>
</tr>
<tr>
<td>Not Satisfied with information provided</td>
<td>0</td>
</tr>
<tr>
<td>No Comment</td>
<td>0</td>
</tr>
</tbody>
</table>

All attendees that completed a comment card were satisfied with the information presented at the events. One individual noted that the “visual displays were informative and the illustrations of visual impact from various locations was useful.”

Table 4.10: How did you find out about this event?

<table>
<thead>
<tr>
<th>Where Advertised</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaflet</td>
<td>5</td>
</tr>
<tr>
<td>Poster</td>
<td>1</td>
</tr>
<tr>
<td>Newspaper Advert</td>
<td>1</td>
</tr>
<tr>
<td>Community Group</td>
<td>0</td>
</tr>
<tr>
<td>Word of Mouth</td>
<td>0</td>
</tr>
<tr>
<td>SPR Website</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>1 (email from Arcus Consulting)</td>
</tr>
</tbody>
</table>

The most effective form of communication was the leaflet sent to all residential properties within 5km of the site. 63% of people that responded, identified the leaflet as being how they found out about the PID.

Table 4.11: Are you supportive of the existing Corkey Windfarm

<table>
<thead>
<tr>
<th>Support the Development</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>9</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>
All 9 no. people that responded to this question stated that they were supportive of the existing Corkey Windfarm. No responses were made objecting to the existing windfarm.

Table 4.12: Do you think it is a good idea to increase the production of green energy from the existing Corkey Windfarm by repowering?

<table>
<thead>
<tr>
<th>Support Repowering</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>9</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>

All 9 no. people that responded to this question stated that they were supportive of repowering Corkey Windfarm. No responses were made objecting to the development.

Table 4.13: Do you think it is a good idea to incorporate energy storage capability (batteries) in to the repowered Corkey Windfarm?

<table>
<thead>
<tr>
<th>Good Idea</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>9</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>

All 9 no. people that responded to this question, supported the principle of energy storage as part of the Development. No responses were made objecting to the existing windfarm.

Table 4.14: Do you have any other comments for us to consider?

<table>
<thead>
<tr>
<th>Comment</th>
<th>Response / Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind is the cheapest form of electricity currently available</td>
<td>No further response required.</td>
</tr>
<tr>
<td>Cloughmills Community Action Team is a key provider of social, environmental and economic services to the village community of Cloughmills within the immediate area impacted by the Corkey windfarm proposal. We would be interested in taking further discussions with Scottish Power Renewables regarding the shape of the Community Benefit Fund which would be required for the new installation at Corkey. As a charitable group were dependent on grant aid for many of our projects and we are working towards becoming more sustainable as a social enterprise at our community allotment garden and man shed at Cloughmills. Our preference would be for a secure long-term agreement for funding our core activities/services rather than an annual grant application process for specific projects. It would be useful for you to visit our sites at the Old Mills, Cloughmills to put all of this in context. <a href="mailto:info@cloughmills.org.uk">info@cloughmills.org.uk</a></td>
<td>SPR have taken on board comments by Cloughmills Community Action Team and will continue to liaise with this group re their requirements, throughout the planning and pre-construction stages. SPR intends to provide a package of benefits to the community which will be in line with industry best practice. The value of the community package, its shape, and means of administration of the community fund will be defined, discussed and agreed with the local community, dialogue is ongoing. This will be formalised, nearer to the time of decommissioning/ construction commencing. This community package could be used to help support capital projects, such as building new facilities and refurbishing older ones, and the provision of services in local communities such as adult education programmes. SPR is already in direct contact with the Cloughmills Community Action Team and will continue to engage directly with them during the planning and pre-construction stages.</td>
</tr>
</tbody>
</table>
In addition to the comment above, in the space provided below questions 4-6, a small number of individual comments were provided supporting the environmental and social benefits that the Development would deliver. These comments are provided below –

Q4. Renewable energy source. Local community fund.

Q4. Good for environment

Q4. The green energy – and it’s good for the community

Q4. Windfarm feeding back to grid – not obtrusive

Q4. Our group is a supporter of renewable energy

Q5. Again excellent for environmental reasons

Q5. More green energy using the same area of land and community benefits

Q5. More modern equipment and reduced number shouldn’t negatively impact the environment

Q5. Renewable energy is key provider of energy for the future to address climate change

Q6. At moment no storage capability – Rasharkin nearest

Q6. You can use it wherever the wind isn’t strong

Q6. Storage of energy will be more green in the long run

Q6. Provided the environmental impact is minimised (for any structures required for storage)

4.3 Stage 3 June 2019

As stated previously, a total of 2 no. people attended the Stage 3 PID. A total of 2 no. comment cards were completed and returned during the event. The comment cards were identical to the cards distributed at the Stage 1 & 2 PIDs. Responses to each of the questions are provided below –

<table>
<thead>
<tr>
<th>Relationship to Area</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Resident</td>
<td>2</td>
</tr>
<tr>
<td>Local Business</td>
<td>0</td>
</tr>
<tr>
<td>Community Leader</td>
<td>0</td>
</tr>
<tr>
<td>Elected Attendee</td>
<td>0</td>
</tr>
<tr>
<td>A Local Council Representative</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

It is noted all of the attendees that completed comment cards lived or represented communities in close proximity to the site and the PID location at Loughgiel.

<table>
<thead>
<tr>
<th>Opinion on Exhibition</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfied with information provided</td>
<td>2</td>
</tr>
<tr>
<td>Not Satisfied with information provided</td>
<td>0</td>
</tr>
</tbody>
</table>
All attendees that completed a comment card were satisfied with the information presented at the event. One individual noted that the information was “well laid out.”

**Table 4.17: How did you find about this event?**

<table>
<thead>
<tr>
<th>Where Advertised</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaflet</td>
<td>0</td>
</tr>
<tr>
<td>Poster</td>
<td>0</td>
</tr>
<tr>
<td>Newspaper Advert</td>
<td>2</td>
</tr>
<tr>
<td>Community Group</td>
<td>0</td>
</tr>
<tr>
<td>Word of Mouth</td>
<td>0</td>
</tr>
<tr>
<td>SPR Website</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

The most effective form of communication was the newspaper advertisement placed in the local press 1 no. week before the PID. 100% of people that responded, identified the newspaper advertisement as being how they found out about the PID.

**Table 4.18: Are you supportive of the existing Corkey Windfarm**

<table>
<thead>
<tr>
<th>Support the Development</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>2</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>

The 2 no. people that responded to this question stated that they were supportive of the existing Corkey Windfarm. No responses were made objecting to the existing windfarm.

**Table 4.19: Do you think it is a good idea to increase the production of green energy from the existing Corkey Windfarm by repowering?**

<table>
<thead>
<tr>
<th>Support Repowering</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>2</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>

The 2 no. people that responded to this question stated that they were supportive of repowering Corkey Windfarm. No responses were made objecting to the development.

**Table 4.20: Do you think it is a good idea to incorporate energy storage capability (batteries) in to the repowered Corkey Windfarm?**

<table>
<thead>
<tr>
<th>Good Idea</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>2</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>0</td>
</tr>
</tbody>
</table>

The 2 no. people that responded to this question, supported the principle of energy storage as part of the Development. No responses were made objecting to the existing windfarm.
Table 4.21: Do you have any other comments for us to consider?

<table>
<thead>
<tr>
<th>Comment</th>
<th>Response / Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>No further comments were provided</td>
<td>No action required.</td>
</tr>
</tbody>
</table>

In addition to the comment above, in the space provided below questions 4-6, a small number of comments were provided. These comments noted that an “alternative form of energy (is) essential” and that energy storage is “essential.”

4.4 Stages 1 – 3 Combined Responses

Table 4.15: Which do you consider yourself to be?

<table>
<thead>
<tr>
<th>Relationship to Area</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Resident</td>
<td>18</td>
</tr>
<tr>
<td>Local Business</td>
<td>1</td>
</tr>
<tr>
<td>Community Leader</td>
<td>1</td>
</tr>
<tr>
<td>Elected Attendee</td>
<td>0</td>
</tr>
<tr>
<td>A Local Council Representative</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

Of the 21 no. people that attended the PIDs and completed comment cards, 19 (90%) were from within the local areas.

Table 4.16: Were you satisfied with the information provided today?

<table>
<thead>
<tr>
<th>Opinion on Exhibition</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfied with information provided</td>
<td>20</td>
</tr>
<tr>
<td>Not Satisfied with information provided</td>
<td>0</td>
</tr>
<tr>
<td>No Comment</td>
<td>0</td>
</tr>
</tbody>
</table>

100% of people that responded to Q2 were satisfied with the information presented during the PIDs. No responses were submitted stating that they were not satisfied with the information.

Table 4.17: How did you find about this event?

<table>
<thead>
<tr>
<th>Where Advertised</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaflet</td>
<td>7</td>
</tr>
<tr>
<td>Poster</td>
<td>2</td>
</tr>
<tr>
<td>Newspaper Advert</td>
<td>6</td>
</tr>
<tr>
<td>Community Group</td>
<td>1</td>
</tr>
<tr>
<td>Word of Mouth</td>
<td>3</td>
</tr>
<tr>
<td>SPR Website</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
</tr>
</tbody>
</table>

Attendees at the PIDs found out about them through a range of communication techniques. The leaflet that was posted to all residential properties within 5km of the site and the newspaper notices were the most effective means of communication.
Table 4.18: Are you supportive of the existing Corkey Windfarm

<table>
<thead>
<tr>
<th>Support the Development</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>17</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>3</td>
</tr>
</tbody>
</table>

There was overwhelming support for the existing windfarm with 17 no. of 20 no. (85%) responses supportive of the windfarm. No objections to the existing windfarm were raised.

Table 4.19: Do you think it is a good idea to increase the production of green energy from the existing Corkey Windfarm by repowering?

<table>
<thead>
<tr>
<th>Support Repowering</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>20</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>1</td>
</tr>
</tbody>
</table>

There was overwhelming support for the existing windfarm with 20 no. of 21 no. (95%) responses supportive of the repowering of Corkey Windfarm. No objections to the development were raised.

Table 4.20: Do you think it is a good idea to incorporate energy storage capability (batteries) in the repowered Corkey Windfarm?

<table>
<thead>
<tr>
<th>Good Idea</th>
<th>No. of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>20</td>
</tr>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Not Sure</td>
<td>1</td>
</tr>
</tbody>
</table>

There was overwhelming support to incorporate energy storage at the repowered windfarm with 20 no. of 21 no. (95%) responses supportive battery storage. No objections to energy storage were raised.
5 Response to Comments

5.1 How comments have been considered in the development proposals.

The project team has considered all comments raised during the consultation process. SPR is the current operator of the existing Corkey Windfarm and has an excellent relationship with the local communities. This was highlighted by the lack of objections to the Development and the support that was shown during the consultation events.

It is noted that 1 no. attendee who declined to complete a comment card at the Stage 2 Loughgiel PID, voiced concerns over the value of commercial scale windfarm developments, compared to the value of single turbine developments. The Development involves the repowering of an existing windfarm and reducing the number of turbines from ten to five. As such, the principle of a commercial windfarm at Corkey has already been established. As noted previously, based on the responses received there is significant support within the local community for the existing windfarm as well as the Development.

In relation to the ornithological impacts and the effect the height of the wind turbines may have on migratory geese on their flight path (raised during Stage 1), the potential ornithological effects of the Development are assessed in the Environmental Statement Chapter 9 Ornithology. In response, we highlight the following extracts from the ES

71. **There were no goose or swan flights recorded within the vantage point surveys over the survey area and 500m buffer, despite wider occurrence of roosting whooper and greylag geese.** There appears to be no connectivity or movement corridor for these species near the Site Boundary and **thus low weighting is given to effects on these species.**

144. Small numbers of geese (greylag) and swans (mute and whooper) are recorded to occasionally utilise the wider hinterland area during wintering / migration periods including for roosting, however **no flights passed within the 500m buffers from either existing or proposed turbines and therefore no collision is predicted.**

312. **Swans and geese, and particularly whooper swans are rarely reported as turbine collision victims (Fijn et al., 2012; Rees, 2012) and more often are recorded to collide with power-lines (Brown et al., 1992; Rees, 2006; M. Ruddock, personal observation).** It is likely that turbines will be avoided by all swans (see also Fijn et al., 2012) and most regularly swans are known to fly relatively low <10m a.g.l. (M. Ruddock, personal observation). These data are confirmed by GPS satellite flight data which recorded flights at an average of 9m a.g.l. over terrestrial habitats and 31m a.g.l over aquatic habitats (Griffin et al., 2011).

Environmental Statement Chapter 13: Socio Economics, Land-Use and Tourism discusses to the socio-economic benefits of the Development. SPR will continue to liaise with the community. A proposed package of community benefit could be used to help support capital projects, such as building new facilities and refurbishing older ones, and the provision of services in local communities such as adult education programmes.

5.2 Details of amendments to the proposal as a result of the consultation event.

In response to the comments expressed by attendees, SPR have addressed each of these comments. A number of the comments raised related to ecology and ornithology matters, the results of baseline surveys have been used to shaped the design of the Development. Chapter 4 of the ES sets out the design process, and details the layout iterations arrived at, highlighting how the results of the baseline surveys, including for the ecology and ornithological surveys have informed decisions around the location of infrastructure, ensuring avoidance of any sensitive species/habitats in the first instance, Chapter 9 Ornithology and Chapter 8 Ecology and Fisheries also contain detailed assessments and further measures to offset and protect any sensitive habitats and species and further measures which include for a ‘Habitat Management Plan’ which encompasses a range of proposed habitat reinstatement and compensation plans.
6 Conclusion

57. In accordance with the Planning Act (Northern Ireland) 2011 and the Planning (Development Management) Regulations (Northern Ireland) 2015, SPR has undertaken the required statutory consultation activity and this has been documented and reported in this PACC report.

58. The PACC Process was focussed around 3 no. stages of public consultation held in August 2017 and June 2019. A total of 21 no. formal questionnaire submissions were made during the PACC phase. 95% of people that responded to the consultation supported the principle of repowering the existing Corkey Windfarm. The completed comment cards identified no objections to the development, rather comments were raised in relation to the need to consider potential ecological and ornithological impacts, which have formed part of the design and EIA processes. The consultation process also highlighted overwhelming support for the existing windfarm as well as clear support for the use of energy storage as part of the Development.

59. In response to the comments expressed by attendees, each of these have been addressed and comments made within this PACC. The design and EIA processes have also responded to and taken account of a number of the comments made, particularly with regards to the ecological and ornithological matters.

60. An explanation of the proposed design principles and concepts that informed the Development design process are also covered within Chapter 4 of the ES and addressed within the 'Design & Access Statement' submitted alongside this PACC Report.
Appendix 1

PAN 1 Form
Proposal of Application Notice

Planning Act (Northern Ireland) 2011
Planning (General Development Procedure) Order (Northern Ireland) 2015

To be completed for all developments within the major category of development

Please note that when you submit this form the information, including plans, maps and drawings, will appear on the Planning Register which is publicly available and, along with other associated documentation (with the exception of personal telephone numbers, email addresses or sensitive personal data), will also be published on the internet on the Public Access site (www.planningni.gov.uk/public-access-info). The Department for Infrastructure and the 11 Councils will process your information in line with the General Data Protection Regulations (GDPR) requirements. A copy of the full Privacy Statement is available at www.infrastructure-ni.gov.uk/off-privacy. To request a hard copy, please contact the relevant Data Protection Officer as listed in the statement.

1a. Applicant’s name and address

Name: Scottish Power Renewables
Address: 9th Floor, Scottish Power Headquarters
Town: Glasgow
Postcode: G2 5AD
Tel: 01-416140449
E-mail:

1b. Agent’s name and address (if applicable)

Name: Arcus Consultancy Services Ltd
Address: 7th Floor, 144 West George St.
Town: Glasgow
Postcode: G2 2HG
Tel: 01-412219997
E-mail:

2. Address or Location of Proposed Development

Please state the postal address of the prospective development site. If there is no postal address, describe its location. Please outline the site on an OS base plan and attach it to this completed notice.

Corkey Windfarm, lands located south of Reservoir Rd and east of Corkey Rd, Corkey approximately 18km north of Bayymena, Co.Antrim

3. What is the area of the site in hectares?

311.88 hectares (approx)

4. Description of Proposed Development

Please describe the development to be carried out, outlining its characteristics. Please also enclose appropriate drawings, including: plan, elevations and site layout of the proposal.

Refer to Schedule A attached.

5. What is the total gross floorspace of the proposed development?

N/A
6. If the proposed development includes a renewable energy project, what is the total amount of power (in kilowatts or megawatts) expected to be generated per year?  

20 MW

7. Which type of planning permission does this Proposal of Application Notice relate to?  
(Please tick)  

- Full planning permission [ ]  
- Outline planning permission [ ]

8. Has a determination been made as to whether the proposed development would be of Regional Significance?  

- Yes [ ]  
- No [x]  

(Please enclose a copy of the determination made under Section 26 of the Planning Act (NI) 2011)

9. Has an Environmental Impact Assessment determination been made?  

- Yes [ ]  
- No [x]  

(Please enclose a copy of the determination made under Part 2 of the Planning [Environmental Impact Assessment] Regulations [NI] 2013)

10. Please give details of proposed consultation  

<table>
<thead>
<tr>
<th>Proposed public event</th>
<th>Venue</th>
<th>Date and Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Refer to Schedule A attached.</td>
<td></td>
</tr>
</tbody>
</table>

Name of publication(s) used:  
Ballymena & Antrim Times, Coleraine Times, Ballymoney Times

Proposed newspaper advert date(s):  
Refer to Schedule A attached.

Please specify details of any other consultation methods including distance from site for notifying neighbouring properties (e.g. 100m, 200m etc) and method of notification (please include date, time and with whom):  
Newsletters/Invitations drop to all residents within 5km of site. Individual invitations to be issued (to be issued to) (i) Cloghmill Community Association (ii) Loughgiel Community Association and (iii) MPs.

Details of any other publicity methods (such as leaflets, posters, etc):  
Posters advertising events in local shops and community centres in Loughgiel and Glenravel.

Project Website: http://www.scottishpowerrenewables.com/pages/corkey_repower.aspx
11. Please state which other parties have received a copy of this Proposal of Application Notice (Please continue on a separate sheet if necessary)

<table>
<thead>
<tr>
<th>Elected member(s) for District Electoral Area</th>
<th>Date notice served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cllr. Kieran Mullholland</td>
<td>20/03/19</td>
</tr>
<tr>
<td>Cllr. Joan Baird</td>
<td></td>
</tr>
<tr>
<td>Cllr. Margaret Ann McKillop</td>
<td></td>
</tr>
<tr>
<td>Cllr. Padraig McShane</td>
<td></td>
</tr>
<tr>
<td>Cllr. Cara McShane</td>
<td></td>
</tr>
</tbody>
</table>

Other                                                                                   Date notice served

12. Council Employee / Elected Member Interest

Are you / the applicant / applicant’s spouse or partner, a member of staff within the council or an elected member of the council?  

Yes ☐ No ☑

Or are you / the applicant / the applicant’s spouse or partner, a relative of a member of staff in the council or an elected member of the council or their spouse or partner?  

Yes ☐ No ☑

If you have answered yes, please provide details (name, relationship and role):


13. Declaration

Signature: [Redacted]

Print name: Fiona McGregor, Arcus

Date: 20th March 2019

PLEASE NOTE: A planning application for this development cannot be submitted less than 12 weeks from the date the Proposal of Application Notice is received and without the statutory requirements having been undertaken. The application must be accompanied by the Pre-Application Consultation report.

We will respond within 21 days of receiving the Notice. We will confirm whether the proposed pre-application community consultation is satisfactory, or if additional notification and consultation is required. The minimum statutory consultation activity includes holding one public event and its advertisement in a local paper. We also require this Notice to be sent to local councillors for the District Electoral Area in which the proposed development is situated, and evidence of additional publicity of the event.
Schedule A

Question 4. Description of Proposed Development Please describe the development to be carried out, outlining its characteristics. Please also enclose appropriate drawings, including: plan, elevations and site layout of the proposal.

The Repower of the Existing Corkey Windfarm comprising the following main components; (i) Up to five turbines with a maximum height from base to blade tip of up to 137 m, with a combined output of around 20 megawatts (MW); Construction of access tracks and Upgrade of existing access tracks; Hardstanding areas for each turbine to accommodate a blade laydown area and crane hardstanding; 2 temporary construction compound/laydown areas; Onsite power collection system (turbine transformers and underground cables); Substation, including control building; ancillary energy storage unit and all ancillary development.

Question 10. Please give details of proposed consultation

<table>
<thead>
<tr>
<th>Proposed Public Event</th>
<th>Venue</th>
<th>Date &amp; Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Information Day 1</td>
<td>Glenravel Sports &amp; Community Complex, 143 Glenravel Rd, Ballymena BT43 6RA</td>
<td>22/08/17- 2pm to 8pm</td>
</tr>
<tr>
<td>Public Information Day 1</td>
<td>Loughgiel Millennium Centre 38 Lough Road, Loughgiel, Ballymena, BT44 9JN</td>
<td>23/08/17- 2pm to 8pm</td>
</tr>
<tr>
<td>Public Information Day 2</td>
<td>Glenravel Sports &amp; Community Complex, 143 Glenravel Rd, Ballymena BT43 6RA</td>
<td>04/06/19- 2pm to 8pm</td>
</tr>
<tr>
<td>Public Information Day 2</td>
<td>Loughgiel Millennium Centre 38 Lough Road, Loughgiel, Ballymena, BT44 9JN</td>
<td>05/06/19- 2pm to 8pm</td>
</tr>
</tbody>
</table>

Question 9: Has an Environmental Assessment determination been made? Please note that whilst an Environmental Assessment determination has not been made, however the applicant intends to submit a voluntary Environmental Statement and has engaged in an EIA scoping process with Causeway Coast & Glens BC.

Question 10: Proposed Newspaper Advert Date(s): Public Information Day No.1- Ballymena & Antrim Times on 08/08/2017 and Coleraine Times on08/08/17 and Ballymoney Times on 09/08/17.

Public Information Day No.2- Ballymena & Antrim Times on 22/05/19 and Coleraine & Ballymoney Times on 23/05/19
Appendix 2

Map Identifying All Residential Properties within 5km of the Development Site
Appendix 3

Stage 1 Public Consultation Newspaper Advertisements
Community News

NURSES AND BABIES IN CELEBRATORY MO OD

Support group holds tea party to mark World Breastfeeding Week

We are pleased to announce the support group for breastfeeding mothers and babies in Portmarnock is hosting a tea party to mark World Breastfeeding Week.

The celebration was held on Saturday, 1st August, with many mothers and babies attending. The event was hosted by the Portmarnock Community Centre.

The theme of the event was "Supporting Mothers Through Breastfeeding". Mothers were invited to bring their own refreshments and enjoy the company of other breastfeeding mothers.

The event was a great success and many mothers enjoyed the opportunity to meet others who are going through the same experiences.

ScottishPower Renewables

Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located in County Armagh. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is to inform the public about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 21st August
2 pm to 8 pm
Carnlevan Community Centre
143 Carnlevan Rd, Lurgan, BT61 6JR

Wednesday 22nd August
2 pm to 8 pm
Loughglen Millennium Centre
38 Lough Road, Maghera, BT46 4JN

ScottishPower Renewables

Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Rigged Hill Windfarm, located in County Armagh. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is to inform the public about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 21st August
2 pm to 8 pm
Carnlevan Community Centre
143 Carnlevan Rd, Lurgan, BT61 6JR

Wednesday 22nd August
2 pm to 8 pm
Loughglen Millennium Centre
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ScottishPower Renewables

Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Rigged Hill Windfarm, located in County Armagh. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is to inform the public about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 21st August
2 pm to 8 pm
Carnlevan Community Centre
143 Carnlevan Rd, Lurgan, BT61 6JR

Wednesday 22nd August
2 pm to 8 pm
Loughglen Millennium Centre
38 Lough Road, Maghera, BT46 4JN

ScottishPower Renewables
ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located by Clough in Co. Antrim. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

- Tuesday 22nd August, 2 pm to 8 pm, Greenhills Sports & Community Complex, 143 Greenhills Rd, Ballymena BT41 4EA
- Wednesday 23rd August, 2 pm to 8 pm, Loughguil Millennium Centre, 58 Lough Road, Loughguil, Ballymena BT44 5JN

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**NEWS**

More than £1000 was raised during term of office

A charity for teenagers and young adults living with congenital heart diseases benefited from more than £3,000 of funding for being selected as the Mayor’s Charity.

Bravehearts NI was chosen by former First Citizen of Mid and East Antrim, Councillor Audrey Walker MBE, to benefit from fundraising efforts during her time in office.

The charity, based in Ballymena, offers special support to young people living with congenital heart disease and their families, with the primary focus on social and welfare needs.

Councillor Walker was a strong supporter of the charity and has been raising funds for them.

The Mayor, Councillor Audrey Walker, has been working hard to support the charity and has been actively involved in fundraising efforts.

---

**Former Mayor’s Bravehearts NI charity cheque**

A cheque was presented to the charity during the Mayor’s term of office.

Bravehearts NI was selected as the Mayor’s Charity for its dedication to helping young people living with congenital heart disease.

The Mayor, Councillor Audrey Walker, has been a strong supporter of the charity and has been raising funds for them.

The cheque was presented to the charity to help support their important work.

---

Younger generation: The Mayor's partner in Ballymena

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ScottishPower Renewables

Page 30
LIVE AUCTION

AT THE ADAIR ARMS HOTEL THIS SATURDAY

This Auction Extravaganza will showcase 6 different Auctions all at the same event. This is my biggest Auction undertaking to date.

NO RESERVE PRICE

This sale is part of a 3,000 lot consignment which has to be cleared urgently therefore 80% of the goods have No Minimum Reserve above just £50

NO AUCTION COMMISSION OR BUYERS PREMIUM TO PAY

Each bid is subject to VAT only (no hidden costs)

Personal attendance is highly recommended -

Huge savings are virtually guaranteed

ART AUCTION

ORIGINAL ART PAINTINGS & FINE LIMITED EDITIONS

MOST ARE ELEGANTLY FRAMED WITH CERTIFICATES & VALUATIONs

LS Lowry, Tony Rome, Picasso, Salvador Dali, Allan Nelson, Chagall, Wendy Reeves, Van Gogh, Shatno Mackey, Gustav Klimt, Marsha Hammel etc.

OFFERED FROM £100

APPLE & DELL AUCTION

Brand New iMacs, MacBook Pro, MacBook Air, iPhone’s 6 & 7, iPads, Dell Vostro’s Intel 15 processes, DLR Camera etc

(Hull UK Manufacturers Warehouses)

TO BE OFFERED FROM £50

WINE & WHISKY AUCTION

TOKO TASTERS

Grey Goose, Marquis, Chateau Neuf Du Pape, Pomerol, Bordeaux, Medoc, Dom Perignon, Bolhinga, Krug, Glenfiddich, Macallan, Glenmorangie, Singleton, Johnnie Walker, Glenlivet

and a selection of Old & Rare Whiskies.

INDIVIDUAL BOTTLES & CASES OF 6 RESERVED AT £50

DIAMOND JEWELLERY AUCTION

BRAND NEW DESIGNER JEWELLERY DISCOUNT

Diamonds, Ruby, Emerald, Tanzanite, Sapphire, Rings, Bracelets, Earrings, Pendants etc. all set in 18ct Gold

- ALL WITH VALUATIONS, CERTIFICATES & JEWELLERS REPORTS

UP TO 75% DISCOUNT ON VALUATIONS

SPORT & ENTERTAINMENT AUCTION

SGNDED & FRAMED PRESENTATIONs

Entertainment Memorabilia from Film TV, Sporting Icons, Rock & Pop, Signed Golfers, Sport, Historical etc.

ALL WITH FULL AUTHENTICATION CERTIFICATES

ALL TO BE SOLD AT A MERE FRACTION OF THE PRICE

MIXED GOODS AUCTION

Fishing Rods, Bronze Figures, Lamps, Porcelain Vases, Persian Rugs, Crystal, Cutlery, Ladies Handbags - Louis Vuitton, Michael Kors etc.

Sculptures, Carvings, Figurines, Hand Made Occasional Furniture etc.

TO BE OFFERED FROM £50

www.niliquidation.com

Please visit the website above if you’d like to see examples of the categories on offer

THIS SATURDAY 12 AUGUST 2017

ADAIR ARMS HOTEL

BALLYMENA ROAD, BALLYMENA BT43 5BS

SALE STARTS AT 12 NOON PROMPT

VIEWING OPENS AT 11.00AM

www.scoottishpowerrenewables.com

ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located by Clough in Co. Antrim. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 22nd August
2 pm to 8 pm
Glenravel Sports & Community Complex
143 Glenravel Rd.
Ballymena BT43 6XA

Wednesday 23rd August
2 pm to 8 pm
Loughgill Millennium Centre
78 Lough Road, Loughgill,
Ballymena, BT44 9JN
Corkey Windfarm Repowering
Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located by Clough in Co. Antrim. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 22nd August
2 pm to 8 pm
Glenravel Sports & Community Complex
143 Glenravel Rd.
Ballymena BT43 6KA

Wednesday 23rd August
2 pm to 8 pm
Loughgiel Millennium Centre
38 Lough Road, Loughgiel,
Ballymena, BT44 9JN

Rigged Hill Windfarm Repowering
Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Rigged Hill Windfarm, located by Limavady in Derry / Co. Londonderry. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Thursday 24th August
2 pm to 8 pm
Garvagh Community Building
Main St, Garvagh, BT51 5AB

Friday 25th August
10 am to 4 pm
Roe Valley Arts and Cultural Centre
24 Main Street, Limavady. BT49 6FJ
Teenager seeks bail move to Scottish address

**NEWS**

**ALLEGED TO HAVE ARMED HIMSELF WITH HUNTING KNIFE**

**Corkey Windfarm Repowering Public Information Days**

ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located by Clough in Co. Antrim. As part of this process, ScottishPower Renewables is holding two Public Information Days. The purpose of these events is to provide the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

**Tuesday 22nd August**
2 pm to 8 pm
Glenavon Sports & Community Complex
143 Glenavon Rd.
Ballymena BT43 6RA

**Wednesday 7th August**
2 pm to 8 pm
Loughgall Millennium Centre
18 Lough Road, Loughgall.
Ballymena BT43 9JN

**Majority of local residents have backed recycle schemes**

Continued from page 32:

This is a great response from our residents and I commend them for their overwhelming support and making the switch from incineration to recycling.

This saves 360,000 tonnes of carbon dioxide emissions and 13,000 tonnes of greenhouse gases.

We are committed to reducing plastic waste and making our recycling as simple as possible. We have introduced a new recycling service for residents, which is now rolled out across the region.

The majority of residents have backed the changes and reduced their waste to recycling places in their bins.

Council waste collectors have been monitoring incineration plants and have seen a significant increase in food waste being recycled.

We have also introduced a new recycling service for residents, which is now rolled out across the region.

Our advice to residents is to continue to recycle as much as possible and use our new recycling service.

We are delighted to have received a significant increase in recycling throughout the period, as more and more residents are recycling their food and garden waste.

This majority of residents have backed the changes and reduced their waste to recycling places in their bins.

Council waste collectors have been monitoring incineration plants and have seen a significant increase in food waste being recycled.

We have also introduced a new recycling service for residents, which is now rolled out across the region.

Our advice to residents is to continue to recycle as much as possible and use our new recycling service.

We are delighted to have received a significant increase in recycling throughout the period, as more and more residents are recycling their food and garden waste.
How to access Housing benefits

To get Housing Benefit you must be responsible for paying the rent or rates. If you own or rent your home as a landlord or tenant, do not claim for Housing Benefit. If you rent your home as a tenant, you are responsible for paying the rent whether you live in a house, flat or a bungalow.

You can claim if you share a flat or a house and cannot afford Housing Benefit as a joint tenant or sub-tenant. You cannot get Housing Benefit if you rent your home from the Crown or you live in a property you were made to leave because of its condition.

You may also be liable for accommodation for which you are claiming Housing Benefit. There are some people who will be treated as though they are not responsible for paying rent even though they are paying it, for example, if you are renting from a close relative who lives in the home. When you will be treated as paying rent: In some situations, the Housing Executive may treat you as if you are responsible for paying the rent, even though your house is too large to be paid by the rent. If you are a tenant in a property, you may get Housing Benefit if you rent a house or a flat in a property.

Partner for the home where you live. It can apply if you pay rent to a company or trust that you have some connection with, it can also apply if you have a partner or a parent in a property and if you own the property in your own name. If you live in a property in your own name, you can claim if you own your home.

The Housing Executive thinks in this case. If you have a claim to Housing Benefit, it will be based on the value of the property. It can apply if you live in a property in your name and if you own your home.

How much Housing Benefit can you get? To get Housing Benefit, you must have income and capital below a certain level. However, if you are getting certain benefits, different rules apply and you are automatically entitled to maximum amount.

How much Housing Benefit can you get? If you are getting certain benefits, you can get the standard amount of Housing Benefit for the maximum amount.
Appendix 4

Stage 1 Invitation to Public Consultation Event (poster & leaflet)
Corkey Windfarm Repowering

Public Information Days

ScottishPower Renewables is investigating the possibility of repowering the existing Corkey Windfarm, located by Clough in Co. Antrim. As part of this process, ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for the public to learn more about the potential development and to meet the members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 22nd August
2 pm to 8 pm
Glenravel Sports & Community Complex
143 Glenravel Rd, Ballymena BT43 6RA

Wednesday 23rd August
2 pm to 8 pm
Loughgiel Millennium Centre
38 Lough Road, Loughgiel, Ballymena, BT44 9JN
Why are we contacting you?

ScottishPower Renewables has identified an opportunity to re-develop the existing Corkey Windfarm which is located near Clough, Co. Antrim. We are seeking to reuse the existing site and 're-power' or replace the existing 10 turbines with new technology so with a fewer number of larger, and more efficient turbines. We are currently in the early stages of development. We are hosting information days to introduce our proposals to your community and we invite you to attend. The project team will be on hand to discuss the project and answer any questions you may have.

Early consultation plays an important role in the way we develop our windfarms and we look forward to hearing your views to help shape how the repowering of Corkey Windfarm progresses.

ScottishPower Renewables has owned and operated the existing windfarm since 1994. The site has made an important contribution to Northern Ireland's Renewable Energy targets and low carbon objectives to date and we are seeking to secure and build on this contribution.

Windfarm development process

We are in the early stages of environmental assessment and will follow a thorough development process including undertaking detailed environmental and technical surveys.

We will present the findings of our survey work with our application for planning consent, which we hope to submit next year. Your feedback will continue to play an important role as we move forwards to finalising our application and we will use this community again to update you on the project as we progress.
Powering your community

ScottishPower Renewables is 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, maximising the local economic and social benefits our developments can create.

As the development of this site progresses we will continue to engage communities, stakeholders and the local council to determine how benefits could be delivered to best meet the needs of the local area.

Do you know? Repowering an existing windfarm site involves the removal of existing wind turbines and replacing them with new turbines, increasing the overall generating capacity and output, as well as generally reducing the total number of turbines. The existing site is an established high performing site, operating for over 30 years, with a planning consent which allows the site to operate in perpetuity. Reusing the site with larger modern turbines of greater capacity, capable of producing more energy, maximises the benefits without the need to develop a new site.

Do you know? As well as repowering the existing site with new turbines, ScottishPower Renewables is investigating the potential for on-site energy storage technology on the site. The benefits of energy storage are:

- Helping to stabilise the grid network by storing and redistributing energy quickly, in response to when that energy is needed;
- Enabling grid networks to be more resilient, efficient, and cleaner than ever before by supporting the greater integration of renewable energy generation; and
- Maintaining availability during emergencies like power outages from storms or equipment failures.

Do you know? ScottishPower Renewables has employed and continues to employ the services of numerous local companies who are contributing to the operation and maintenance of the existing site.

During the proposed construction phase (and post completion) of a repowering project, there will be a further requirement for a wide range of services and possible job opportunities in a range of areas such as turbine service and maintenance, waste management, grounds and roads maintenance, and the servicing and maintenance of operational buildings. We are committed to working with local companies in the procurement of this support.

ScottishPower Renewables has already engaged a number of local environmental and planning specialists in support of undertaking the environmental assessment work on the project, and ahead of any construction phase would typically hold “Meet the Developer Days”, whereby local firms are invited to meet the ScottishPower Renewables project team and lead contractors, and discuss opportunities to tender for work on the project. We have previously appointed companies such as Farrans (Construction) Limited to lead as balance of plant contractors on a number of our onshore windfarm construction projects throughout the UK, with a significant proportion of their workforce being sourced from Northern Ireland.

Contact Us

Write to us:
Corkey Windfarm Repowering Project Team, ScottishPower Renewables, ScottishPower House, 9th Floor; 320 St Vincent Street, Glasgow, G2 5AF
Email us:
corkeywindfarmrepower@scottishpower.com
Visit our website:
www.scottishpowerrenewables.com
Appendix 5

Stage 2 Public Consultation Newspaper Advertisements
COMMUNITY NEWS

STANDING ROOM ONLY AT INSTITUTION

New rector for Agherton parish

Standing room only in the Church of St John the Baptist, Portnalt, on May 22 when the Rev Malcolm Ferry was installed as rector of the Parish of Agherton.

Malcolm was previously rector of St Augustine's Parish Church, Antrim and Raphoe, and a canon of St Colman's cathedral, Lismore. He served his first curacy in Agherton following the ordination to the ministry in 1992, and since has had many happy memories of the parish.

He was instituted rector on Friday by the Very Rev Denis Anderson, Bishop of Dromantine, and the Rev William Kirk, Bishop of Connor. The preacher at the service was the Very Rev Robert Millar, Archbishop of Armagh.

Malcolm returned to County Antrim to Canon Michael Bell, who has been instrumental in the formation of the new Agherton Parish. Among those present were members of the village of Cashel, who welcomed Malcolm to the College, while the Rev John Whyte, Chairman of the Agherton Parish Council, also thanked Malcolm for his work in the parish.

After the service, Malcolm was given a warm welcome by the congregation, and a special service of thanksgiving was held in the church.

Children in Need help Ullans

RECENTLY in need of funds was a local community based on a group of young people who are involved in the Irish language and culture. The group is known as the Ullans and has raised funds to support its activities.

The Ullans fund-raising event was held in the town centre and included a concert, a quiz, and a raffle. The event attracted a large crowd of people who enjoyed the music and entertainment provided.

Cancer Focus thank you to Coleraine

CANCER FOCUS Northern Ireland is delighted to thank the people of Coleraine for their support during their recent visit to the area. The organisation took place on Friday, April 16, raising a total of £715.25 for Cancer Focus NI charity.

ScottishPower Renewables is proposing to repower the existing Corkey Windfarm, located by Clough in Co. Antrim. ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for you to learn more about the potential development and to meet members of the project team.

The Public Information Days will be held at the following times and locations:

- Tuesday 4th June
  - 2 pm until 8 pm
  - Glenavon Sports & Community Complex
  - Hillsborough

- Wednesday 5th June
  - 2 pm until 8 pm
  - Loughgall Millennium Centre
  - Loughgall, BT68 9RA

Rigged Hill Windfarm Repowering

Public Information Days

ScottishPower Renewables is proposing to repower the existing Rigged Hill Windfarm, located by Limavady in Derry / Co Londonderry. ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for you to learn more about the potential development and to meet members of the project team.

The Public Information Days will be held at the following times and locations:

- Thursday 6th June
  - 2 pm until 8 pm
  - Roe Valley Arts and Cultural Centre
  - Main Street, Limavady, BT49 0JY

- Friday 7th June
  - 10 am until 4 pm
  - Caragh Community Building
  - Main St, Caragh, BT4 1A9
**Music pioneer Gray has died**

In Community Barra, 22 Mar

A Community Barra described as an influential Liverpool/Punk pioneer and/or是个手工制作的，Don't bother the charity, it possessed a sonic signature that was opposed by different punk bands in its early days. The band's first UK tour took them to the capital, where they played support slots for several major bands. In the late 1970s, the band's sound evolved to incorporate elements of post-punk and new wave. They released two singles on RCA Records before disbanding. Their first single, 'What a Waste', didn't chart. The band's second single, 'No Love Lost', was more successful and reached the Top 20.

**DIAMOND CENTRE, COLERAINE**

**Fun day for stroke charities**

The event was a great success, raising funds for the Stroke Association and the Belfast Health and Social Care Trust. The event included a range of activities, such as a cake sale, a raffle, and a live music performance. The cake sale was particularly successful, with many people purchasing cakes to support the cause.

**Community Derby Day fundraiser**

The event was a great success, with many people attending to support the cause. The community came together to raise funds for the Stroke Association and the Belfast Health and Social Care Trust. The event included a range of activities, such as a cake sale, a raffle, and a live music performance. The cake sale was particularly successful, with many people purchasing cakes to support the cause.

**New Life choir for Elim Church**

The choir is open to anyone who wants to join, and they meet weekly to practice and rehearse. The choir is led by a professional conductor, and they perform a variety of songs, ranging from traditional hymns to contemporary songs. The choir is open to anyone who wants to join, and they meet weekly to practice and rehearse. The choir is led by a professional conductor, and they perform a variety of songs, ranging from traditional hymns to contemporary songs.

**Iconic Street Dance showcase event**

The event was a great success, with many people attending to see the street dance performances. The dancers were talented, and they performed a variety of styles, from hip-hop to breakdancing. The event was a great way to bring people together and showcase the talent of local street dancers.

**Rigged Hill Windfarm Repowering**

ScottishPower Renewables is proposing to repower the existing Rigged Hill Windfarm, located by Limavady in Derry, Londonderry. ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for you to learn more about the potential development and to meet members of the project team.

The Public Information Days will be held at the following times and locations:

- **Thursday 6th June**
  - 2 pm until 8 pm
  - Roe Valley Arts and Cultural Centre
  - 24 Main Street, Limavady, BT46 0JF

- **Friday 7th June**
  - 10 am until 4 pm
  - Garvagh Community Building
  - Main St, Garvagh, BT51 5AH

ScottishPower Renewables is proposing to repower the existing Rigged Hill Windfarm, located by Limavady in Derry, Londonderry. ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for you to learn more about the potential development and to meet members of the project team.

The Public Information Days will be held at the following times and locations:

- **Thursday 6th June**
  - 2 pm until 8 pm
  - Roe Valley Arts and Cultural Centre
  - 24 Main Street, Limavady, BT46 0JF

- **Friday 7th June**
  - 10 am until 4 pm
  - Garvagh Community Building
  - Main St, Garvagh, BT51 5AH
ANTRIM AND NEWTOWNABBEY COUNCIL AGM

New Mayor and Deputy Mayor

By Swansea Renoun
www.swanstonnews.com

Antrim and Newtownabbey Borough Council held their first annual meeting on Monday night, confirming the election of Alderman John Smyth as Mayor.

Alderman John Smyth, representing the DUP, received the most votes as Mayor and will serve until June 2020.

Mayor of Antrim and Newtownabbey, Alderman John Smyth commented, “I would like to thank everyone who voted for me to be Mayor and I would like to welcome the new members on board. I look forward to serving this borough as Mayor over the next year. I would like to pay tribute to the councillors who did not return to council and thank them for their service over the past year.”

The AGM also confirmed a new structure for the council, with the formation of various committees.

The easy way to keep your mind active this year.
Give the IPUZEE Books a try.
Only £4.99 each

REFURBISHMENT

New-look Broughshane Library has reopened

Broughshane Library reopened last week following the refurbishment works.

The refurbishment included the installation of new floor coverings and furniture to make the library a welcoming environment. The library now has a children’s area with seating, a quieter area for adult users, and a community meeting room.

ScottishPower Renewables
June 2019

PACC Report
Corkey Windfarm Repowering
PACC Report

Over £13,000 raised for AANI

Michelle McNeill, Area Fundraising Manager, AANI said: “We are overwhelmed and so thankful to report Mayor Millar for choosing us to benefit from her fundraising during the year to office. We have been operational for just over a year and a half. We lead our Telethon Emergency Service (TESS) has been tasked to over 200 incidents across our region, saving lives, saving buildings and homes, stopping fire in its tracks.”

The support from the Mayor has massively helped to ensure our resilience and awareness in the many different communities that she has engaged with and also much needed funds to maintain our essential service restored.

“The Mayor and her team and all in the AANI Board thank everyone for their generosity, hard work and dedication.”

SUCCESS FOR BALLYMENA BUTCHERS

K&S G McAtamney presented with Fresh Innovation awards

K&S G McAtamney have been awarded with the Local Grocer of the Year award at the annual Northern Ireland Wholesale Fresh Innovation Awards 2019.

The awards took place at The Radisson Blu Hotel, Derry on Thursday 13th June with K&S G McAtamney also taking home the Local Grocer of the Year award for their contribution of over 30 years of outstanding service. The K&S G McAtamney brand, known locally, has already achieved a number of awards. The company was also the first to develop a fresh fish delivery system in Northern Ireland.

The awards were sponsored by Fresh Innovation and organised by Northern Ireland Wholesale. The company was chosen for its dedication to providing customers with the best-quality fresh fish, vegetables, and other products. The company's commitment to sustainability and ethical sourcing is also highly praised.
Appendix 6

Stage 2 Invitation to Public Consultation Event (poster and leaflet)
Corkey Windfarm Repowering

Public Information Days

ScottishPower Renewables is proposing to repower the existing Corkey Windfarm, located by Clough in Co. Antrim. ScottishPower Renewables is hosting two Public Information Days. The purpose of these events is for you to learn more about the potential development and to meet members of the project team.

The Public Information Days will be held at the following times and locations:

Tuesday 4th June
2 pm until 8 pm
Glenravel Sports & Community Complex
143 Glenravel Rd, Ballymena BT43 6RA

Wednesday 5th June
2 pm until 8 pm
Loughgile Millennium Centre
38 Lough Road, Loughgile, Ballymena, BT44 9JN
Corkey Windfarm Repowering
Public Information Days (PID)

The case for wind energy and for repowering
By 2040 the UK could lose up to 80% from its current 120GW of installed onshore wind capacity. This is equivalent to 207TWh of electricity, which equals to the annual consumption of over 5 million UK households today. Repowering sites helps maintain, and build on the onshore wind currently on the system, supports the use of more efficient technologies and, the reuse of existing infrastructure, achieves more power with fewer wind turbines, helps reduce harmful emissions and bring investment and growth to local communities. Ultimately, repowering ensures that cheaper electricity is supplied to consumers, whilst helping the UK meet its climate change targets up to 2050.

The use of onshore wind helps ensure energy security. Wind is a renewable form of energy, providing energy at source with no need to burn oil or transport fuel. It’s not finite. It will not lead to fuel price uncertainty and is now the cheapest form of new large scale electricity generation.

Why are we contacting you?
ScottishPower Renewables has been working on a proposal to re-develop the existing Corkey Windfarm, which is located near the village of Corkey, Co. Antrim. We are seeking to recover the site which involves removing the existing 10 turbines and replacing them with 5 new, larger, more efficient turbines and re-located energy storage. Since the initial PIIs held in 2017, we have been conducting extensive environmental surveys which have influenced site design. You can find out more at our second round of PIIs in June 2019. The project team will be on hand to discuss the project and answer any questions you may have about the proposals, and answer any feedback you may have. We look forward to hearing your feedback.

Page 1/2
ScottishPower Renewables

ScottishPower Renewables is part of the ScottishPower Group of companies operating in the UK and is one of the world's largest integrated electricity and gas companies. The company is a world leader in wind energy, producing 100% of the UK electricity is generated by wind energy, smart grids and electric vehicles.

ScottishPower Renewables is committed to being a responsible developer and operator of renewable energy projects 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, maximising the local economic and social benefits we develop. Our developments can create, we are keen to discuss how our projects can benefit the local community and we are committed to supporting the local community with long term development ambitions. We encourage as many people as possible to get involved in and to learn more about our projects, maximising the local economic and social benefits we develop. Our developments can create, we are keen to discuss how our projects can benefit the local community and we are committed to supporting the local community with long term development ambitions.

Do you know? The existing site is an established high performing site, operating for over 20 years, with a planning consent that allows the site to continue to operate in perpetuity.

Do you know? As well as repowering the existing sites with new turbines, ScottishPower Renewables plans to invest in energy storage technology on this site. The benefits of energy storage are:

- Helping to stabilise the grid network by providing grid services which involves storing the renewable energy generated by the wind turbines and releasing that energy when it is needed
- Enabling grid systems to be more efficient, resilient and cleaner and safer
- Maintaining availability during emergencies such as storms and equipment failures.

Do you know? ScottishPower Renewables has employed and continues to employ the services of numerous local people who are contributing to the upkeep and maintenance of the existing site. BICAR (Boroughs of Inverness, Caithness and KW) has undertaken a socio-economic assessment of the proposed repowering of Corkey Windfarm, and the economic impacts of the project are illustrated below:

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**Corkey Windfarm Repowering Key Facts**

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<th>Number of Turbines</th>
<th>Turbine Height (m)</th>
<th>Turbine Power (MW)</th>
<th>Site Capacity (MW)</th>
<th>Energy Storage</th>
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<td>3.5</td>
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<td></td>
</tr>
</tbody>
</table>

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**Contact Us**

ScottishPower Renewables

ScottishPower House, 9th Floor, 120 St Vincent Street, Glasgow, G2 5AB

Email us: corkeywindfarmrepower@scottishpower.com
The case for wind energy sector repowering

By 2050 the UK could see up to 60GW from its current 12GW of installed onshore wind capacity. This is equivalent to 10% of UK electricity, which equates to the annual consumption of over five million UK households today. Repowering sites help maintain, and build on the onshore wind currently on the system, supports the use of more efficient technologies and the reuse of existing infrastructure, which helps to make power with fewer wind turbines, reduce harmful emissions, attract investment and growth to local communities. Ultimately, repowering ensures that cheaper electricity is supplied to consumers, while helping the UK meet its climate change targets up to 2050.

The use of onshore wind helps ensure energy security. Wind is a renewable form of energy, providing energy at source with no need to mine or transport fuel. It is not finite, it will not lead to fuel price uncertainty and is now the cheapest form of new large scale electricity generation.

Why are we contacting you?

ScottishPower Renewables has been working on a proposal to redevelop the existing Corkey Windfarm, which is located near the village of Corkey, Co. Antrim. We are seeking to repower the site, which involves removing the existing 10 turbines and replacing them with 9 new, larger, more efficient turbines, and co-located energy storage. Since the initial EIS held in 2017, we have been conducting extensive environmental surveys which have informed the design.

Corkey Windfarm

ScottishPower Renewables has owned and operated the existing windfarm since 1994. The site has made an important contribution to Northern Ireland’s Renewable Energy targets and low carbon objectives to date. We are seeking to secure and maintain this contribution.

Windfarm development process

We have completed our environmental assessments and have undertaken numerous detailed environmental and technical surveys. These findings will be presented alongside the application for planning consent, which will be submitted in the next few weeks to Causeway Coast and Glens Borough Council. These PDS are intended to update you on our findings.

Site Layout

Page 1/2
ScottishPower Renewables is part of the ScottishPower Group of companies operating in the UK, under the Endesa Group, one of the world’s largest integrated utility companies and a global leader in wind energy. ScottishPower Renewables produces 100% green electricity focusing on wind energy, smart grids and driving the change to a cleaner, electric future.

The company is investing over £1m every working day in 2019 to make this happen and is committed to spending the transition to cleaner electric transport, improving air quality and over time, cleaning our homes 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. Its ambitious growth plans include expansion of its existing onshore wind portfolio, investment in new large-scale solar developments and innovative grid solutions. The company is also delivering the island’s grid reinforcement in the Southern North Sea and Offshore Anglia as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, ScottishPower Renewables manages all its sites through the windfarming Control Centre at Whitelee Windfarm, near Glasgow in Scotland.

ScottishPower Renewables is Northern Ireland
ScottishPower Renewables has a long-standing presence in Northern Ireland, operating two onshore windfarms which include Corkey, Bregagh Hall, Ballyhalbert and Creggan, West of Ballymena. Operational in 2014, the 21 turbine Corkey windfarm in the Circularabout area of Co. Londonderry is the third largest onshore windfarm in Northern Ireland.

Powering your community
ScottishPower Renewables is committed to being a responsible developer and operator 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 and to learn more about our projects, maximising the local economic and social benefits our developments can create. We are keen to discuss a community benefit package tailored to meet the needs of the surrounding community, and which has the capability to support the ongoing long term development ambitions, please come along so we can discuss any ideas you might have.

Do you know? The existing site is a high performing site, currently operating for over 20 years with a planning consent that allows the site to continue to operate in perpetuity.

Do you know? As well as repowering the existing site with new turbines, ScottishPower Renewables plans to invest in energy storage technology on the site. The benefits of energy storage are:

- Helping to stabilise the grid network by providing grid services which includes storing the renewable energy generated by the wind turbines and releasing that energy quickly, when it is needed.
Appendix 7

Stage 3 Public Consultation Newspaper Advertisements
You’ve got a new puppy - now what?

BY KERENSA SCOTT

So you’ve just got your new puppy. Now what do you do?

Creating a new puppy in the house is very exciting but it also comes with many challenges.

Puppies need to chew, go to the toilet when they need to and everyone needs them to be sleeping.

Teaching your puppy is very important, you want to have a pleasant, happy dog to come when they are called, with minimal issues.

Adherence is training and exercise for your puppy keeps them happy and content.

It’s important that you and your puppy start to build a bond and trust with each other. Puppy training is quick and it is very repetitive, but it is very rewarding when your puppy starts to listen and respond to instructions.

Like children, puppy attention spans are short, so keeping your training sessions short and fun is the most productive.

All puppies learn at different paces and it’s important to be patient. If your puppy takes a little longer to learn a command than other dogs, they may not understand the behavior you are asking so you may need to try other tactics, remember positive reinforcement.

Discipline them for inappropriate behavior, but bear in mind your puppy doesn’t understand what you are asking them to do.

Training works well if you have lots of small treats, something that is easy to chew and small in the best and smallest amount possible to keep your puppy from overeating.

You should time to learn and sometimes things don’t work out.

Lastly, find a puppy class. These are great ways to get help with any training problems you have and to get your puppy socialized in a safe and friendly environment, providing it is too small times of people. Puppy classes incorporate training and socialization. It is also a great way to socialize your puppy in a controlled environment.

Good results and a happy puppy is not always the case. It can take time and it is important to be patient. If you need help, do not hesitate to consult with a professional who can help you.

Patience, consistency, and positive reinforcement are key to a happy puppy and successful puppy ownership.

The Planning Act (Northern Ireland) 2011 and The Planning (Development Management) Regulations (Northern Ireland) 2015 (Regulations S (2) (b))

Pre Application Public Event

Full Planning Application Proposal: Corkey Windfarm Repowering

Location: Loughgiel Community Association, 38 Lough Road, Loughgiel, Ballymena, BT44 9IN

A public consultation and information event will take place on Wednesday 26th June 2019 at 10am – 12.30pm, Loughgiel Community Association, 38 Lough Road, Loughgiel, Ballymena, BT44 9IN.

Should you require further information or wish to make a comment on the proposals please contact corkeywindfarmrenewables@scottishpower.com on Wednesday 26th June 2019.

This notice does not relate to a planning application.

Comments should not be made to the Causeway Coast and Glens Borough Council. All comments made to the prospective applicant are not representations to the planning authority. If a planning application is subsequently submitted to Causeway Coast and Glens Borough Council normal consultation notification and publicity will be undertaken and you will have the opportunity to make formal representations reading the proposal at that time.
Appendix 8

Public Consultation Stage 1 - Information Boards
Corkey Windfarm Repowering

Welcome

ScottishPower Renewables (SPR) has owned and operated Corkey Windfarm since 1994. The site consists of ten 500 kilowatt (kW) wind turbines, at 57 metres (m) to blade tip, producing up to 5 Megawatts (MW) of clean renewable power. The Site makes an important contribution to Northern Ireland's Renewable Energy targets and low carbon objectives.

The site has been operating for over 20 years, and SPR is now investigating the possibility to 'repower' the site with larger, more efficient modern wind turbines. SPR has commissioned extensive environmental survey and monitoring work to assess the feasibility of repowering the site, which would involve the removal of existing wind turbines and replacing them with fewer, larger turbines, increasing the overall generating capacity and output, as well as reducing the total number of turbines.

As a responsible developer, SPR believes in open and early consultation with local communities. We are hosting this event to provide information on the progress so far and to seek your feedback on the current proposals.

Staff members from our Development, and Community Liaison Teams are on hand today to answer any queries you may have or to discuss any aspects of building and operating windfarms that may interest you.

ScottishPower Renewables

SPR is part of the Iberdrola Group, a world leader in clean energy with an installed capacity of over 28,000 MW and the leading wind energy producer worldwide. SPR is one of the UK's leading operators of renewable energy developments. By the end of 2017 we will have 40 operational windfarms, producing over 2,500 MW of cleaner power. We are at the forefront of the development of the renewables industry, through pioneering ideas, forward thinking, and outstanding innovation which in turn drive economic success.
Corkey Windfarm Repowering

Key FAQs

What are the benefits of repowering an existing windfarm site?
- The site will be more efficient, increasing the overall generating capacity and output.
- In most cases the number of turbines is reduced.
- Repowering uses an existing site and minimises environmental effects, with an ability to reuse existing infrastructure where possible.

How many turbines?
There are likely to be up to five turbines proposed as part of the Corkey Windfarm Repowering.

What size will they be?
Up to 135 metres in height from the turbine base to the tip of the blade.

What is the proposed generating capacity?
Depending on the size and number of turbines, the generating capacity of the Corkey Windfarm Repowering will be in the region of 15 – 18 MW, over three times the capacity of the existing windfarms.

How will the wind turbines be transported?
We are working on the identification of transport routes which utilise trunk and major roads as far as possible, with a focus on minimising any effects on local communities. A Traffic Management Plan will help manage the traffic associated with construction, controlling the routing, timing and frequency of transport movements, including for the movement of the larger vehicles which will carry the turbine components. We will discuss and agree this in consultation with stakeholders such as the Department for Infrastructure Roads and Causeway Coast and Glen Borough Council. We will also seek to utilise construction material, such as aggregates, from local sources where possible.

What opportunities does the co-location of energy storage technology provide?
- By storing and redistributing energy quickly, in response to when that energy is needed, storage helps stabilise the grid network.
- It makes grid networks more resilient, efficient, and cleaner than ever before by supporting the greater integration of renewable energy generation.
- It can be used during emergencies like power outages during storms, or equipment failures.
- It makes sense to co-locate this technology with a windfarm as this offers the opportunity to share the grid connection.

What is the next step in developing the project?
Environmental surveys are ongoing. The site layout requires to be finalised. Following completion of all environmental survey work and assessments, a planning application will be submitted to Causeway Coast and Glen Borough Council in 2018. We intend to hold a second round of public consultation events at which point a final planning application layout will be presented.

Tell us what you think.
All of the latest updates regarding the project can be found at:
www.scottishpowerrenewables.com
Or you can send your questions to the project development team by sending an email to:
corkeywindfarmrepower@scottishpower.com
Corkey Windfarm Repowering

Site Comparison

The existing turbines at Corkey Windfarm are more than 20 years old, and whilst they currently perform well and have planning permission in perpetuity, newer more powerful, efficient modern generation and energy storage technology are available.

This means we can reuse the site meaning the benefits are maximised without the need to develop a new greenfield site.

A single, modern onshore wind turbine can have the capacity of seven of the existing operational turbines. Technology advancements over the years include using longer blades to capture more wind at greater heights, where wind speeds are faster. Improvements in aerodynamics, electrical and mechanical systems have also increased efficiency.

These factors combine to lower the costs of renewable energy making onshore wind the cheapest form of renewable energy generation available

Lots more clean green energy!

<table>
<thead>
<tr>
<th></th>
<th>Existing site</th>
<th>Repowered Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of turbines</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Tip Height</td>
<td>57 m</td>
<td>Up to 135 m</td>
</tr>
<tr>
<td>Turbine Max. Power</td>
<td>0.5 MW</td>
<td>Approx. 3.6 MW</td>
</tr>
<tr>
<td>Site capacity</td>
<td>5 MW</td>
<td>Approx. 15 - 18 MW</td>
</tr>
<tr>
<td>Energy Storage</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Site Location

Contains Ordnance Survey data © Crown copyright and database right 2017
Corkey Windfarm Repowering
Development Timeline

Environmental Impact Assessment: Underway

- Environmental Impact Assessment is a formal part of the windfarm planning process. It involves undertaking environmental surveys of the proposed site.
  - Quantity and evaluate any potential significant environmental effects the windfarm may have, whether positive or adverse.
  - Identify appropriate measures to eliminate, avoid, reduce or mitigate any potentially significant adverse effects.
- The Environmental Impact Assessment for the Corkey Windfarm Repowering will consist:
  - Landscape and visual amenity effects.
  - Ecology (including protected animals species and habitats).
  - Ornithology.
  - Noise.
  - Archaeology and cultural heritage.
  - Hydrology, hydropoloy, geology, soils and past.
  - Access, traffic and transport.
  - Tourism, recreation, social and economic effects.
  - Telecommunications and utilities.
  - Offshore noise and onshore.
  - Aviation and radar.
  - Human health.
  - Climate change.
  - Waste.
  - Cumulative effects with neighbouring windfarms.
- A high level assessment of the potential grid connection route will also be included.

Scoping August 2017

- Scoping is the name given to the initial consultation we undertake with stakeholders to identify key issues for us to consider when designing our windfarms. For Corkey Windfarm Repowering, the consultees include but are not limited to:
  - Castlereagh Coast and Lisburn Borough Council.
  - Department of Agriculture, Environment and Rural Affairs (DAERA).
  - Northern Ireland Environment Agency (NIEA).
  - Department for Communities, Historic Environments Division.
  - Road Service for the Protection of Birds.
  - Ministry of Defence.
  - Department for Infrastructure, Roads.
- We will seek a consultation to scope out issues where our expert determine that no likely significant effects will arise, and where evidence supports this.

Pre-application consultation: August 2017

- We are hosting this event today to provide an introduction to the proposed development. Once our environmental surveys have been concluded and a design has been identified, we will host further consultation events to update you on the progress of the proposed repowering plans, and to present a final layout.

Prepare Environmental Statement: Winter 2017

- An Environmental Statement is the name given to the document that presents the findings of the Environmental Impact Assessment. The Environmental Statement will be submitted to Castlereagh Coast and Lisburn Borough Council with our planning application. When this document is finalised, copies will be available for viewing at locations in the vicinity of the proposed development, at the Castlereagh Coast and Lisburn Borough Council Planning Department’s offices and on the NI planning portal website. A further round of public consultation events will be held.

Submission of planning application: in 2018

- We will submit planning application to Castlereagh Coast and Lisburn Borough Council for consideration.

Evaluation of application

- Castlereagh Coast and Lisburn Borough Council will review the application, including feedback received from stakeholders. The information they receive will be used to inform their decision on the application.

Planning Decision

- Castlereagh Coast and Lisburn Borough Council will make a decision on the planning application.
Corkey Windfarm Repowering

Environmental Impact Assessment (EIA) and Development Strategy

Arcus Consultancy Services Ltd, alongside a team of independent specialist consultants, has been tasked with undertaking extensive environmental surveys of the site and surrounding area. The site consists of grassland and wet heath habitats within the west of the site on the lower slopes of the hills. The crest of the hills, within the east of the site where the existing wind turbines are sited, supports more bog and heath habitats. These habitats have been influenced by man-made drainage, grazing and peat cutting as well as the development associated with the existing turbines.

We have gathered and continue to gather wind data for the site, based on the data collected from the existing turbines, and via an onsite meteorological mast, we know this is a high-performing, windy site.

The proposed windfarm layout and associated infrastructure will evolve and respond to the results of the surveys undertaken, and the feedback/review from the consultation process, whilst taking account of the advice of the environmental consultants.

We have used the survey data gathered to date to inform an Indicative Developable Area plan, with a focus on avoiding, through the sensitive siting of infrastructure, any potential significant effects in the first instance, where this is possible.

**Ecology** – with a focus on avoiding any sensitive locations and habitats through sensitive design as far as practicable.

**Ornithology** – with a focus on ensuring that we understand which species of birds are on the site, and how they use the site. We can then use this data to avoid any sensitive locations, through careful design, as far as possible.

**Hydrology and Peat** – with a focus on ensuring that we avoid any areas of active peatland, and minimise any impacts to water resources, including any surface and groundwater features.

**Noise** – with a focus on ensuring that the turbines and associated infrastructure can be built out, and operated within acceptable noise limits.

**Cultural Heritage** – with a focus on avoiding any recorded onsite archaeology and ensuring, through careful design, that we avoid any unacceptable indirect effects on any offsite cultural heritage features.

**Access, Traffic & Transport** – with a focus on identifying potential transport routes that utilise trunk and major roads, as far as possible, and via the introduction of traffic management measures which focus on minimising effects on local communities.

This list is not exhaustive, other studies will be undertaken such as gathering data on television and telecommunications links, and consultation with aviation stakeholders in order to ensure the continued safe and uninterrupted operation of these assets.

Indicative Developable Area

Where necessary, mitigation measures will then be identified to eliminate or further reduce any remaining potential significant effects.

In building up this baseline information, and to inform an understanding of any environmental and technical sensitivities, the following surveys are underway:
Corkey Windfarm Repowering

What Will The Development Look Like?

Professional landscape consultants have been tasked with helping us create a carefully designed windfarm. There will be several design iterations before we will agree a final layout.

An objective approach which follows recognised guidance and methods approved by the Landscape Institute, is used to minimise any potential effects on the surrounding landscape and visual resource, and on the people who experience these views.

The existing Corkey Windfarm has been a feature of the landscape since 1994. The repowering of the site would bring about changes, due to the use of fewer, but larger, more efficient wind turbines.

A number of site visits have already been undertaken to inform a selection of viewpoints, which have been discussed and agreed with Causeway Coast and Glens Borough Council. Field surveys, alongside visualisations produced from these viewpoint locations, will help shape and inform the ongoing design of the layout.

Consideration will be given to the views from settlements and routes throughout the local area when forming the turbine layout and design.
Corkey Windfarm Repowering

What Will The Development Look Like?
Viewpoint 1 - Lislaban

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering

What Will The Development Look Like?
Viewpoint 2 - Loughgiel

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering

What Will The Development Look Like?
Viewpoint 3 - Altnahinch Reservoir

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering

What Will The Development Look Like?
Viewpoint 4 - Ballycregagh Road

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering
Community Benefit and Involvement

SPR, through the operation of the existing Corkey Windfarm, has been present in the local community for over 20 years and the repowering project gives us the opportunity to integrate and contribute further to the local community.

In recent years SPR has voluntarily provided community benefit packages on all new development projects to enable the local communities hosting a windfarm to share in the benefits. If consented, it is proposed that the Corkey Windfarm repowering will offer an associated community benefit package.

SPR’s operational windfarms have to date contributed more than £21 million of support towards community initiatives across the UK with the preferred approach to empower local communities to determine how the fund is used to the greatest benefit locally. This has resulted in a fantastic diversity of initiatives being delivered, from improving local amenities including town halls, cinemas and local youth clubs, to supporting work experience places, educational workshops and much more.

SPR would welcome contact from local community groups interested in registering to be part of community benefit discussions.

Economic Opportunities
Onshore wind is already an established industry worth £1.7 million GVA and supporting 532 jobs in the NI economy.
Appendix 9

Public Consultation Stage 2 & 3 - Information Boards
Corkey Windfarm Repowering

Welcome

Following the Public Information Days held in August 2017, we are hosting this event to update you on our proposal to repower our existing Corkey Windfarm.

ScottishPower Renewables (SPR) has owned and operated Corkey Windfarm since 1994. The site has made an important contribution to Northern Ireland’s Renewable Energy targets and low carbon objectives to date. We are seeking to secure and build on this contribution and propose to ‘repower’ the site by removing the existing turbines and replacing these with five, larger, more efficient, modern wind turbines and co-located energy storage. This Information day provides you with the opportunity to:

- See how the scheme has been refined since August 2017
- Comment and provide feedback on the revised proposals
- Have an overview of the environmental survey work undertaken
- Understand the next steps in the development process

ScottishPower Renewables

SPR 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.

SPR is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Its ambitious growth plans include expansion of its 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 Angola as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, SPR manages all its sites through its world leading Control Centre at Whitelee Windfarm, near Glasgow.
Corkey Windfarm Repowering
Wind Energy and Repowering

By 2040 the UK could lose up to 8GW from its current 12GW onshore wind installed capacity, equivalent to the annual electricity consumption of over five million UK households today. Repowering sites help maintain and build upon the onshore wind currently on the system, supports the use of more efficient technologies, reuses existing infrastructure, achieves more power with fewer wind turbines, reduces harmful emissions and brings investment and growth to local communities—ensuring that cheaper electricity is supplied to consumers, whilst helping the UK meet its 2050 climate change targets. (Onshore Wind - The UK's Next Generation, April 2019)

The use of onshore wind helps ensure energy security: it is a renewable form of energy at source. It is not finite, it will not lead to fuel price uncertainty and is now the cheapest form of new large scale electricity generation. (Onshore Wind - The UK's Next Generation, April 2019)

Repowering Corkey Windfarm

Guided by the environmental survey and assessment work undertaken and feedback from the public and stakeholders, the proposed windfarm design has been modified since the previous public information day.

The table below summarises a comparison of the main development parameters:

<table>
<thead>
<tr>
<th></th>
<th>Existing Site</th>
<th>Repowered Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Turbines</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Tip Height</td>
<td>57 m</td>
<td>Up to 137 m</td>
</tr>
<tr>
<td>Turbine Max Power</td>
<td>0.5 MW</td>
<td>Approx. 4 MW</td>
</tr>
<tr>
<td>Site Capacity</td>
<td>5 MW</td>
<td>Approx. 29 MW</td>
</tr>
<tr>
<td>Energy Storage</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Legend:
- Turbines
- Existing Site
- Repowered Site
Corkey Windfarm Repowering
Designing the Repowered Windfarm

One of the key principles of the design process was to re-use as much of the existing infrastructure on the site as possible and where unavoidable, carefully site any additional infrastructure to avoid environmental effects. Environmental and technical considerations considered include:

- available wind resource
- watercourses within site boundary
- ground conditions, including peat
- site access
- landscape sensitivities, including proximity to AONBs
- presence of protected species
- visual impact
- proximity to residential properties
- archaeological features within the site and wider area

The final layout below has sought to maximise renewable energy generation from the site, whilst still minimising any resulting environmental effects. The below also shows the extent of infrastructure being re-used.
Corkey Windfarm Repowering Development Timeline

**Environmental Impact Assessment (EIA)**
- A key part of the windfarm planning process. It involves undertaking environmental surveys of the proposed site.
- Quantify and evaluate any potentially significant environmental effects the windfarm may have, whether positive or negative.
- Identify appropriate measures to eliminate, avoid, reduce or mitigate any potentially significant adverse effects.

The EIA for the Corkey Windfarm Repowering project the determination of the existing operational Corkey Windfarm, and the construction, operation and the decommissioning phases of the proposed windfarm security.
- Landscape and visual amenity effects
- Ecology, including protected animal species and habitats
- Geology
- Noise
- Archaeology and historic heritage
- Hydrology, hydrogeology, geology, soils and peat
- Climate change
- Telecommunications and utilities

**Scoping: August 2017 – Complete**
- Scoping is the name given to the initial consultation on the undertaking with stakeholders to identify key issues for us to consider when designing and environmentally assessing our windfarm. The scoping process was undertaken during summer 2017 and involved the following committees:
  - Caswell Coast and Gasis Borough Council
  - Department of Agriculture, Environment and Rural Affairs (MAFF)
  - Environment and Heritage Commission (EMH)
  - Department for Communities, Historic Environment Division
  - Royal Society for the Protection of Birds
  - Ministry of Defence
  - Department for Infrastructure Roads

The process sought to scope out issues where our environmental safeguarding strategy could be supported by evidence, not likely significant adverse effects.

Consultation responses and feedback received has been used to guide the design of the windfarm, with a key focus on the removal of existing infrastructure wherever possible.

**Pre-application consultation: August 2017 and June 2019**

We will hold a public information day in August 2017 to improve our initial windfarm design and we will seek your feedback to inform the design process.

We are hosting this event today to update you on how the design has progressed following the completion of environmental and ecological assessments, prior to submitting an application for consent to Caswell Coast and Gasis Borough Council.

**Prepare Environmental Statement (EIS): Spring / Summer 2019**

An Environmental Statement (EIS) is the same given to the document that presents the findings of the EIA.

The EIS is submitted to Caswell Coast and Gasis Borough Council with our planning application.

When the EIS is finalised, copies will be available for viewing at the following locations, prior to submission of the EIS:
- Caswell Coast and Gasis Borough Council Planning Department’s offices
- On the Planning Portal website

**Submission of planning application: June 2019**

We will submit an application to Caswell Coast and Gasis Borough Council for consideration.

**Evaluation of application**

Caswell Coast and Gasis Borough Council will assess the application, including
- The Environmental Impact Statement
- The Development Plan
- The proposal

They will then inform you of their decision on the application.

**Planning Decision**

Caswell Coast and Gasis Borough Council will make a decision on the application.
Corkey Windfarm Repowering
Landscape and Visual Amenity

Changes to views and visibility are perhaps the most obvious effect of an operating windfarm, and whilst opinion on this are highly individual and varied, a clear and objective assessment can be made using established guidance and procedures. The assessment is part of the Environmental Impact Assessment process.

Landscape and Visual Impact Assessment (LVA) aims to determine effects on both the landscape resource (e.g. physical effects or changes in character) and the visual amenity of people experiencing views of the landscape.

As the development is a repowering project, the assessment on landscape and visual amenity also included the potential effects that both the decommissioning of the existing windfarm, and construction of the new windfarm would present.

The 18 viewpoints included in the assessment and illustrated in the visualisations, have been agreed with Causeway Coast and Glens Borough Council. They do not cover every location where there may be visibility, but are intended to represent the potential visibility from a range of different locations and distances in order to inform the assessment and the understanding of the likely effects.

The assessment process has also included fieldwork and desk-based study and analysis. A ‘Zone of Theoretical Visibility’ (ZTV) plan was created through the construction of a computer generated model of the windfarm and landform, using Ordnance Survey terrain data. The ZTV shown here illustrates the theoretical visibility of the proposed Corkey Windfarm turbine layout, based on bare ground landform.
Corkey Windfarm Repowering
Landscape and Visual Amenity
Viewpoint 1 - Corkey

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering

Landscape and Visual Amenity

Viewpoint 4 - Loughjel

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering

Landscape and Visual Amenity

Viewpoint 6 - Altahinch Reservoir

Proposed View:

Wireline:

Existing View:
Corkey Windfarm Repowering
EIA and Development Strategy

Arcus Consultancy Services Ltd, alongside a team of independent specialist consultants, has been tasked with undertaking extensive environmental surveys of the site and surrounding area.

The site consists of grassland and wet heath habitats within the west of the site on the lower slopes of the hills. The crest of the hills within the east of the site where the existing wind turbines are sited supports mire and bog habitats. These habitats have been influenced by man-made drainage, grazing and peat cutting as well as the existing Corkey Windfarm.

We have gathered and continue to gather wind data for the site. Based on this data collected from the existing turbines, and collected via an onsite meteorological mast, we know this is a high performing, windy site.

We have used the survey data gathered to inform the design of the windfarm layout, with a focus on using as much of the existing infrastructure as possible and avoiding where possible, through the sensitive stages of new infrastructure, any potential significant effects.

In building up this information, and to inform an understanding of any environmental and technical sensitivities, the following surveys were undertaken:

Ecology – Detailed habitat and protected species surveys have been undertaken on the site. The majority of land within the site is blanket bog and grassland. Evidence of badger activity was also found in the area. Building up a detailed ecological record of the site has enabled us to develop the layout in a manner that reduces or avoids adverse effects on habitats and protected species to non-significant levels.

Ornithology – Bird surveys were undertaken at the site and surrounding land between 2014 and 2019. Vantage points were used to record flight activity within the vicinity of the site to identify how birds use and fly through the site, and to quantify the extent of flight activity in the vicinity of the proposed wind turbine locations, and also inform the design and location of the infrastructure. Snipe and Meadow Pipit were among those identified.
Corkey Windfarm Repowering
EIA and Development Strategy

**Hydrology and Peat** – The assessment was based on a desk study, site surveys and consultation with the CCGBC, NIEA, Northern Ireland Water and Drinking Water Inspectorate. Peat probing has been undertaken across the site, and established that depths rarely reach greater than two metres. Information was also collected on peat type, condition and whether it was actively forming, alongside other environmental parameters. The design has focused on the reuse of existing infrastructure and the avoidance of, wherever possible, the more sensitive areas of peat.

**Noise** – Monitoring of existing background noise has been undertaken at four representative locations around the site. The data obtained from these surveys was analysed in specialist software to inform an assessment of potential noise generation during the decommissioning, construction and operational phases of the windfarm, and was utilised to inform the design of the windfarm. This has also helped ensure that any noise arising from the construction and operational phases can and will meet with best practice guidance and standards.

**Cultural Heritage** – Desk and field studies have been undertaken to identify features within and surrounding the site. Within the Site there are 12 non-designated assets of local importance, this includes features relating to past agricultural land use and have been avoided during the design process. Within 5 km of the site there are a number of nationally designated heritage assets, including 11 Scheduled Monuments, 18 Listed Buildings and one Historic Park, Garden and Demesne. Our design strategy has ensured that the windfarm infrastructure avoids all known archaeological features.

**Access, Traffic & Transport** – Access to the site would be via the existing A26, and will require a new site access junction off Reservoir Road. The delivery of the larger turbine components to site during the construction period will require careful management and scheduling. All heavy goods vehicles and abnormal load traffic would use agreed access routes to the site during the initial decommissioning and construction phases. Once the windfarm is operational, impacts on the local transport infrastructure will be minimal.

This list is not exhaustive; other studies were undertaken such as gathering data on television and telecommunications links, and consultation with aviation stakeholders in order to ensure the continued safe and uninterrupted operation of these assets.
Corkey Windfarm Repowering
Powering Your Community

SPI, through the operation of the existing Corkey Windfarm, has been present in the local community for over 20 years and the repowering project gives us the opportunity to integrate and contribute further to the local community.

In recent years SPI has voluntarily provided community benefit packages on all new developments. If consented, it is proposed that the Corkey Windfarm Repowering will offer an associated community benefit package.

SPI’s operational windfarms have to date contributed more than £30 million of support towards community initiatives across the UK with the preferred approach to empower local communities to determine how the fund is used to the greatest benefit locally. This has resulted in a wide variety of initiatives being delivered; from improving local amenities including town halls, cinemas and youth clubs, to supporting work experience places, educational workshops and much more.

SPI would welcome contact from local community groups interested in registering to be part of community benefit discussions.
Corkey Windfarm Repowering
Economic Opportunities

Onshore wind is already an established industry worth £31.7 million (GVA) and supporting 532 jobs in the NI economy across development, construction and operations.

A report by Elexon\(^*\), which considered the costs and benefits to consumers of wind energy in Northern Ireland, found that there was a net benefit to consumers between 2000 and 2015 as a result of increased deployment of wind energy. Wind energy reduced consumer costs by £135 million, equating to a net benefit of £4 per person per year in Northern Ireland. In addition, there is a reduced exposure to volatile fuel prices and reduced carbon emissions.

SPR has a long-standing tradition in Northern Ireland, operating five onshore wind farms: corkey, logged hill, ettick hill, wolf reg and Callaghan.

West of Duncroft Sands, operational as of 2016, is an offshore windfarm development in the East Irish Sea consisting of 103 turbines. This enabled construction of the £90 million bespoke facility at Belfast Harbour which began in early 2012 and supported up to 100 jobs in the process.

Local Opportunities

During the tendering process for the development phase, SPR encouraged local content. SPR would also encourage local primary contractors during the tendering for the initial decommissioning and construction phases to show a commitment to increasing local content in their supply chains. SPR will help arrange "meet the developer days" as early as possible, which can allow time to upskill and help introduce local suppliers to the project team.

During 20+ years’ operating the existing Corkey Windfarm, SPR has employed the services of numerous local companies who support the operation and maintenance of the Site. The repowering is, and will provide further opportunities for the local companies to tender for work on the project. Repowering this site will help to secure and sustain an established industry building upon the local skills base.

Begar Economics has undertaken a socio-economic assessment of Corkey Windfarm Repowering and the results are as follows:

- **Estimated Benefits in County Down and Area 1.015**
  - Estimated benefits in Northern Ireland: £13.5 million and 135 jobs
  - Estimated benefits in Northern Ireland: £6.7 million and 59 jobs

- **Wider Benefits**
  - Estimated benefits in Northern Ireland: £6.3 million
  - Estimated benefits in Northern Ireland: £11.4 million

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*Notes:

- Economic Wind Economic Benefits in Northern Ireland

- Savings - WRU: Energy Vision 2030: Analysis of costs and benefits to the consumer
  - [http://www.hnca.org.uk/content/files/ConferenceDocuments/WRU/energyvision2030/considerations6_5.pdf](http://www.hnca.org.uk/content/files/ConferenceDocuments/WRU/energyvision2030/considerations6_5.pdf)