DUNBEG SOUTH EXTENSION WIND FARM

Pre-application Community Consultation (PACC) Report







Contents

| 1. | Introd | luction | 3 |
|----|--------|--|----|
| 2. | RES' C | Commitment to Consultation | 3 |
| 3. | Statut | tory Requirements and Best Practice Guidance | 3 |
| 4 | .1 F | Pre-consultation preparation | 4 |
| 4 | .2 (| Consultation | 4 |
| | 4.2.1 | Submitted Proposal of Application Notice - 6 th March 2024 | 4 |
| | 4.2.2 | Letter to Elected Political Representatives - 6 th March 2024 | 4 |
| | 4.2.3 | Project Website - 22 th March 2024 | 4 |
| | 4.2.4 | Pre-Exhibition Advertising - 28 th March & 4 th April 2024 | 5 |
| | 4.2.5 | Community Pre-Exhibition Mailing - 27 th March 2024 | 5 |
| | 4.2.6 | Public Exhibition - 11 th April 2024 | 6 |
| | 4.2.7 | Summary of Feedback | 7 |
| | 4.2.8 | Other Correspondence - various | 9 |
| 4 | .3 .5 | Summary of Consultation | 9 |
| 5. | Feedb | back and Applicant's Response | 9 |
| 6. | Websit | te | 11 |
| 7. | Summ | ary and Conclusion | 12 |

1. Introduction

This Pre-Application Community Consultation (PACC) Report outlines how RES has engaged and communicated with the local community to inform them about the proposed Dunbeg South Extension Wind Farm, hereinafter referred to as the 'Proposed Development', located on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore, 6.2km north east of Limavady, County Derry / Londonderry, Northern Ireland.

It explains how and when the community was consulted before the planning application was submitted to the Department of Infrastructure Planning (DFI) and how this consultation has shaped the Proposed Development.

On 6th of March 2024, RES submitted a Proposal of Application Notice (Form PAN 1) to Causeway Coast & Glens Borough Council Planning Department outlining the form of consultation which RES proposed to undertake. The PACC Report summarises each of those activities and details how comments received from the community were considered and indicating if any changes or mitigating measures have been included in the proposal.

2. RES' Commitment to Consultation

RES is the world's largest independent renewable energy company. At the forefront of the industry for over 40 years, RES has delivered more than 23GW of renewable energy projects across the globe and supports an operational asset portfolio exceeding 12GW worldwide for a large client base. RES is active in 11 countries working across onshore and offshore wind, solar, energy storage, green hydrogen and transmission and distribution.

RES has developed 26 onshore wind farms in Northern Ireland totalling in excess of 400MW and operates over 134MW of wind capacity across Northern Ireland including the Craiggore and Evishagaran Wind Farms in Co. Derry/Londonderry, constructed in 2022.

RES is committed to finding effective and appropriate ways of consulting with all its stakeholders, including local residents and community organisations, and believes that the views of local people are an integral part of the development process. RES wants to be a good neighbour to the communities that host our renewable energy projects and will listen to and address questions or concerns that interested parties might have. A comprehensive process that engages with local people and stakeholders at an early stage allows an informed debate that helps us identify issues of potential concern, explore solutions and design a project that will be welcomed as a positive asset by the local community.

3. Statutory Requirements and Best Practice Guidance

On 1st July 2015 a statutory duty on developers to consult with the local community, in advance of submitting a planning application for major and regionally significant development proposals, was introduced.

The legislation requires developers to submit a 'Proposal of Application Notice (PAN)' 12 weeks before submitting a formal planning application for 'Major' applications. The PAN explains how a prospective applicant will engage with the local community and sets out a timetable for the engagement. Once a planning authority receives a PAN, they have 21 days to consider the proposal. RES submitted a PAN to Causeway Coast & Glens Borough Council Planning Department on the 6th of March 2024. On 8th of March 2024 RES received a letter from DFI stating that they had considered the PAN and followed up with a letter on the 14th of March 2024 confirming that it had been considered that it contained sufficient information with regards to community consultation measures and, therefore, it was compliant with Section 27 of the Planning Act (Northern Ireland) 2011.

4. Consultation Methodology

The purpose of pre-application community consultation is to improve, where possible, the quality of the proposed planning application by considering public opinions and addressing, wherever possible, any issues raised by stakeholders and the local community. It is also intended that any interested stakeholders and members of the community have access to up-to-date and accurate information regarding the proposal and the opportunity to provide feedback that could be considered prior to the proposed planning application being finalised and submitted.

4.1 Pre-consultation preparation

Prior to undertaking formal public consultation RES undertook desk-based research to identify key stakeholders which are located within the vicinity of the Proposed Development. Those identified included:

- Elected political representatives for Causeway Coast & Glens District Electoral Area (DEA)
- East Derry / Londonderry MLAs and MP
- Community groups, churches and schools within a 7.5km radius of the proposed site
- Properties within a 5km radius of the proposed site

4.2 Consultation

The formal consultation began on 6th March 2024. A combination of the following methods was used to inform stakeholders and community (listed in the above section) about the Proposed Development, and subsequently to ascertain their views.

4.2.1 Submitted Proposal of Application Notice - 6th March 2024

RES submitted a PAN to Causeway Coast and Glens Planning Department on 6th March 2024. On 8th March 2024 RES received a letter from DFI stating that they had considered the PAN and followed up with a letter on 14th March 2024 confirming that it had been considered that it contained sufficient information with regards to community consultation measures and, therefore, it was compliant with Section 27 of the Planning Act (Northern Ireland) 2011.

The submitted information included details of the site location, the type of consultation methods that would be undertaken, with whom and within what distance from the site.

4.2.2 Letter to Elected Political Representatives - 6th March 2024

RES wrote to all councillors from the Causeway Coast and Glens District Electoral Area, and the East Derry / Londonderry MP and MLAs, to advise them that RES were investigating the potential for a wind farm development at the site location and would commence a number of consultation activities shortly including newsletter distribution, a dedicated project website and a public exhibition.

4.2.3 Project Website - 22th March 2024

A project website was launched at <u>www.dunbegsouthextension-windfarm.co.uk</u> containing information on the project, information regarding the forthcoming public exhibitions and online exhibition as well as contact details for the RES project team.

The project website is updated regularly and will also be updated when the planning submission is made, to include links to all planning application documentation.

4.2.4 Pre-Exhibition Advertising - 28th March & 4th April 2024

RES placed an advertisement in three local papers to inform the wider community of upcoming consultation events. The advertisement appeared in the Northern Constitution, Ballymoney Chronicle and Coleraine Chronicle on 28^{th} of March 2024 and the 4^{th} of April 2024. A copy of the advertisements can be found at **Appendix B**.

4.2.5 Community Pre-Exhibition Mailing - 27th March 2024

A newsletter was posted to:

- Residential addresses within 5km of the proposed site (375 addresses)
- Community groups, schools and churches within 7.5km of the site including local interest groups (99 addresses). This list can be found at **Appendix D**.

The newsletter, which can be found at **Appendix C**, included basic information about the project, how to make comments on the proposal and when these should be submitted by, a location map, details of the online public exhibition and RES' contact details.

4.2.6 Public Exhibition - 11th April 2024

The public exhibition took place between 4pm and 8pm on the 11th April 2024 at Roe Valley Arts and Cultural Centre, 24 Main St, Limavady BT49 0FJ. Two people attended the public exhibition.

Information presented on the exhibition boards at the public exhibition included:

- Welcome Board
- About RES
- The need for onshore wind
- Project Overview
- Design Layout and Infrastructure
- Constraints Map
- Supply Chain Opportunities
- Local Benefits
- Traffic and Access
- Viewpoints
- Zone of Theoretical Visibility
- Environmental Studies
- Noise

Copies of the exhibition boards can be found at Appendix E.



All information material was also available on the project website (<u>https://www.dunbegsouthextension-windfarm.co.uk/consultation/</u>). Comments forms were also available for download on the project website.

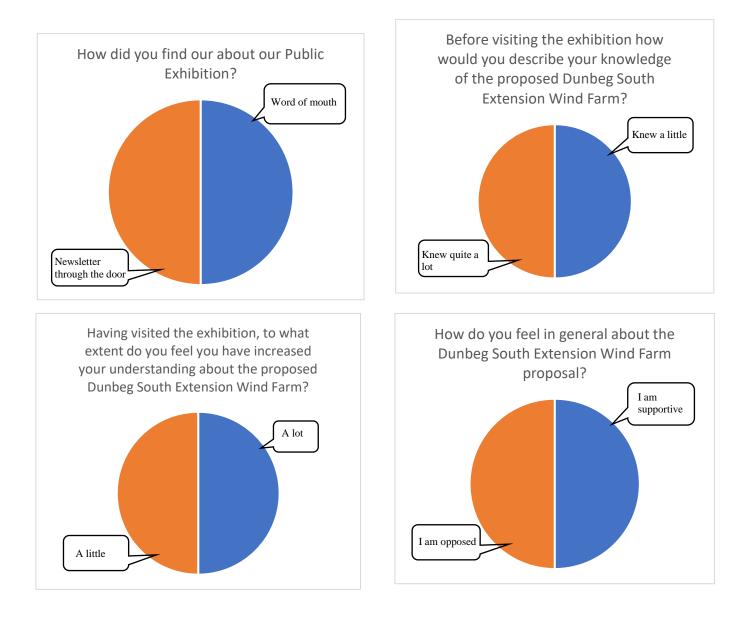
For people without internet access, hard copies of the exhibition material were available upon request. No requests for hard copies were received.

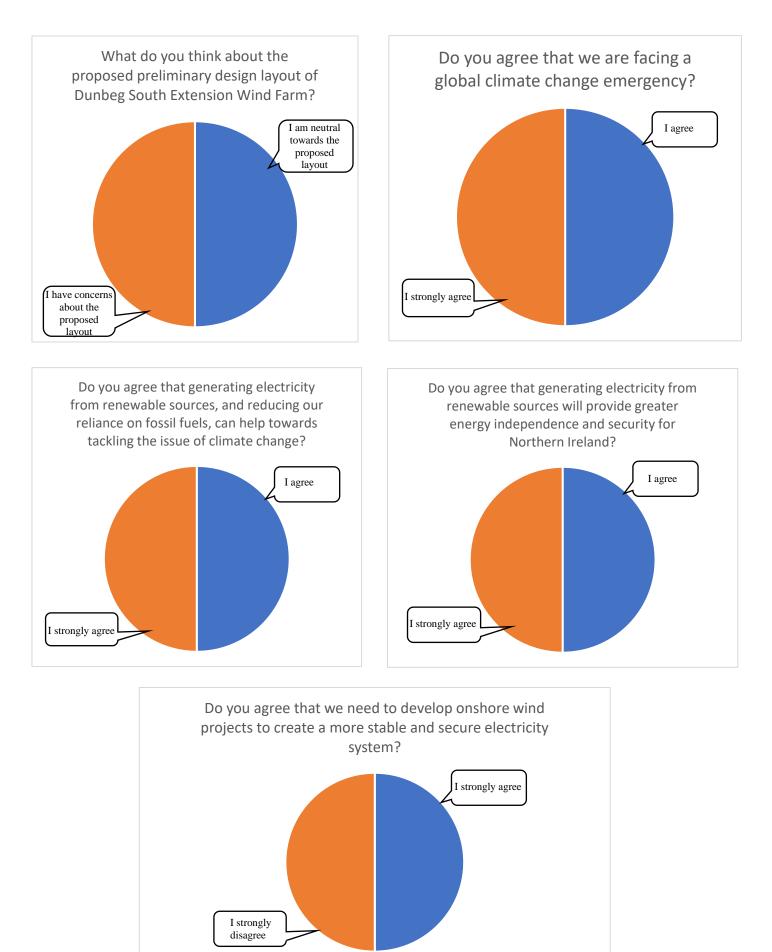
A comments form was provided as part of the public exhibition to encourage feedback from attendees about renewable energy in general and the project design specifically. A copy of the comments form can be found at **Appendix F**.

At all stages of the consultation process, RES set out clearly the purpose of the consultation. Throughout the process RES also emphasised that comments made were not representations to the DFI and that there would be the opportunity for representations to the DFI once the planning application was submitted.

4.2.7 Summary of Feedback

Two completed comment forms were received by RES. Below is a summary of the responses received to the questions posed.





Page **8** of **12**

4.2.8 Other Correspondence - various

In addition to the activities outlined above, RES has been receiving and responding to enquiries and comments from the local community, via telephone and email. An additional two emails were received by RES in relation to the proposed Dunbeg South Extension Wind Farm Development.

RES will continue to respond to any queries received in relation to the project from the local community, stakeholders and statutory consultees throughout the pre-application and determination periods.

4.3 Summary of Consultation

In summary, a range of engagement and communication activity was undertaken as part of the first consultation - reaching both nearest neighbours to the site as well as audiences in the wider areas. This activity included:

- Letters to Local Political Representatives;
- Advertisements for the Public Exhibitions and Online Exhibition in the local press;
- A newsletter informing local residents and local community groups about the Public Exhibition and Online Public Exhibition;
- Public Exhibition; and
- Dedicated project website.

This form of pre-application community consultation is in accordance with what is recommended within the "Pre-Application Community Consultation Guidance - June 2014".

All feedback received during the pre-application community consultation, through all consultation activities, has been considered by RES throughout the design iteration and pre-planning stages of the Proposed Development. A summary of feedback, issues and concerns raised, together with the Applicant's response to each can be found in section 5.

5. Feedback and Applicant's Response

The feedback received during the pre-application consultation period was from comments forms received following the public exhibition and from emails. Feedback has also been received in the form of separate correspondence by email. A summary of issues and feedback raised, together with RES' response to each issue, can be found in Table 1.

Table 1

| Issue/Concern Raised | RES Response to Issue/Concern | | | |
|---------------------------------|--|--|--|--|
| Need, Energy Mix and Efficiency | Whilst Northern Ireland has been successful at | | | |
| "Offshore needs to be used" | utilising its natural resources, to meet its | | | |
| | electricity needs, around 50% of electricity | | | |
| "Too many in a small area" | consumption still comes from fossil fuels. | | | |
| | Renewable electricity will become not only more | | | |
| | important within the power sector but increasingly | | | |
| | central to supplying Northern Ireland's other energy | | | |
| | needs. | | | |
| | | | | |
| | Northern Ireland's Climate Bill target's meeting at | | | |
| | least 80% of electricity consumption from | | | |

| | renewable sources by 2030 and it is expected 65% of this will need to come from onshore wind. |
|---|---|
| | We are in a climate emergency, cost of living crisis and also seeking to enhance the security of our energy supply. Onshore wind can address all of these. |
| | Wind energy is a free and inexhaustible resource which has an important role to play as part of a balanced energy mix. It increases energy security by reducing our reliance on imports and builds our resilience to sudden price fluctuations or the uncertainty of global markets. |
| | Onshore wind, alongside other renewable technologies, are also the cheapest form of new electricity generation ³ . Northern Ireland consumers avoided paying £500 million to import gas last year because wind farms provided nearly 42% of our electricity ⁴ . |
| | A future balanced energy mix is vital to improve the reliability and resiliency of the energy grid and helps to ensure affordability for customers. Experience and research show that it's important to avoid overdependence on any single fuel type. The future energy mix will be a diverse menu of low- carbon and renewable energy technologies, all pulling together to meet the net zero targets. |
| | Other renewable technologies will have their own merits in relation to cost, efficiency, environmental or social benefits. |
| | Wind turbines tend to generate electricity for around 80-85% of the time, but wind speeds vary and this has an impact on how much power is produced. As the grid system becomes increasingly powered by onshore wind and other renewables, it has become much more diverse and distributed. |
| Community Benefit "You have not engaged with any local community groups" "How the farm will actually benefit the local community" | RES sent out the newsletter to community groups, schools and churches within 7.5km of the site including local interest groups (99 addresses). This list can be found at Appendix D. We will continue to reach engage with local community groups regarding the project. |
| | RES firmly believe that our renewable energy schemes should also provide meaningful benefits locally and are inviting input from the local communities on their priority aims and projects in their area. We're looking for feedback to understand what projects could be supported directly. The type of projects envisaged are initiatives like fuel poverty schemes, improvements to local community facilities, further education and |

| "The idea of further development of wind turbines across Keady mountain is preposterous. All this within an area of outstanding beauty!" | apprenticeship schemes or other priorities as determined by local action plans. The proposal is sited away from the summits of Keady Mountain and Binevenagh Mountain and is adjacent to existing commercial forestry, existing wind farms & a disused quarry. It is considered, therefore, that the project is sited in an area less sensitive to wind development. A Landscape and Visual Impact Assessment (LVIA) will accompany the planning application, which will ensure any potential impact on the landscape is appropriately assessed and any cumulative impact with operational, consented and in-planning wind farms will also be considered as part of the LVIA. |
|---|---|
| "There are many birds of prey in the area. I have spotted a male hen harrier, we have willow warblers, long eared owls, bats, cuckoos to mention but a few. Your design for the proposed wind turbines is "up to 149.9 meters high". According to the NABU report 2016 there is a "significant relationship between collision risk and wind turbine height for birds." The report also states that wind farms located close to bare mountain ridges were responsible for significantly more bird casualties that others" and that "wind farms close to wood lands showed high collision rates for bats" | We take the protection of the site and surrounding area's ecology seriously. The non-avian Ecology Impact Assessment will involve a range of studies including habitats, protected species, notable species (e.g. national and European Protected Species) and locally protected species. Avoiding impacts on bird species, wherever possible, is also an important factor in the design of the site. A significant baseline ornithological survey work has been undertaken, during breeding and non-breeding seasons to build our understanding of the species on site. Mitigation measures will be designed to avoid significant impact on the bird population and surrounding eco-system. It is worthwhile noting that climate change is one of the most significant threats to the ecology within Northern Ireland and projects like Dunbeg South Extension help to cut our carbon emissions as well as increasing energy security. |

6. Website

During the exhibition the project specific website address was advertised on the banners. Prior to exhibition the web site address was included on leaflets sent to residential properties and community groups.

The website contains project information such as site location map proposed number of turbines, approximate capacity factor and number of houses the wind farm will serve. A 'Contact Us' page on the website provides various ways which the public can get in touch should they want to comment or if they require further information in relation to the proposed project.

Comments forms were also available for download on the project website, (<u>https://www.dunbegsouthextension-windfarm.co.uk/consultation/</u>). Screenshots of the project website is presented in Appendix G.

At all stages of the development process RES set out clearly the purpose of the consultation. Throughout the process RES also emphasised that comments made were not representations to the determining authority and that there would be the opportunity for representations to the determining authority once the planning application was submitted.

7. Summary and Conclusion

RES believes that consultation and effective communication is extremely important when developing a wind energy project.

Following the Statutory Requirements and Best Practice Guidance, RES has undertaken a consultation within the minimum 12-week consultation period. This PACC Report details the consultation activities undertaken and summaries, in section 5, the feedback received and our response.

RES has engaged proactively on the proposal in order to facilitate an early and constructive consultation process and used a variety of methods to communicate and engage with the local community, stakeholders and other interested parties in order to facilitate a strong public understanding of the potential impacts and benefits of the Development.

The valuable feedback received from the public exhibitions has helped us gain a better understanding of the potential issues and concerns regarding Dunbeg South Extension Wind Farm. As an experienced wind farm developer, we have listened to the feedback from the local community and considered this in relation to the design of the project. A FAQ page was added to the project website in response to the common concerns and questions raised from members of the local community.

RES is committed to being a good neighbour and will build on the pre-planning consultation. The company has an 'open door' policy which means that anyone can contact the company about the Proposed Development at any stage and RES will respond in a timely manner. The Development Project Manager's and Community Relations Team's contact details have been made available for this purpose via exchange of information at briefings, the project newsletter and the project website.

The project website will be updated regularly to enable people to keep up to date with the latest news about the Development as it progresses.

Once the planning application and environmental statement have been validated by Causeway Coast & Glens Borough Council Planning Department, RES will write out to political representatives, community organisations and members of the public who have requested to be kept informed, to provide them with the planning reference number and address of the DFI's Planning Department, should they wish to submit a formal representation.

Appendices

- A. Letter to Elected Political Representatives
- B. Newspaper advert
- C. Newsletter
- D. List of community groups within 7.5km
- E. Exhibition boards
- F. Comment form
- G. Online Website screenshots

Appendix A: Letter to Elected Political Representatives



Alderman Mark Fielding By email only

6th March 2024

Dear Alderman Mark Fielding,

RE: Dunbeg South Extension Wind Farm Proposal

I am writing to let you know that RES is exploring the potential for a wind farm, west of the existing Dunbeg Wind Farm, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/Londonderry.

RES has been operating from offices in Larne since the early 90s, employing over 20 local people. At the forefront of the renewables industry for over 40 years, RES has delivered more than 23GW of renewable energy projects across the globe. In Northern Ireland, RES has developed and/or constructed nearly 430MW and operates over 130MW of onshore wind projects.

Northern Ireland's Climate Bill sets a target of 80% of electricity consumption from renewable sources by 2030, and it is expected that 65% of this will need to come from onshore wind. If consented, Dunbeg South Extension Wind Farm would be capable of generating around 16.8MW of clean, low-cost electricity, equivalent to the electricity usage of around 17,000 homes each year. Onshore wind projects like Dunbeg South Extension contribute to the Climate Bill and energy security targets and are the cheapest form of new electricity generation, alongside other renewable technologies. This makes developments like Dunbeg South Extension not just good for the environment but also for the consumer.

Dunbeg South Extension Wind Farm could provide economic benefits in the drive to a cleaner and more resilient economy. The wind farm has the potential to deliver approximately £1.1 million into the local area in the form of jobs, employment, and the use of local services.

At this early stage we have submitted a Proposal of Application Notice (PAN) to Causeway Coast and Glens Borough Council whilst our site-specific surveys continue to inform the layout for the wind farm. A full Environmental Statement will be compiled and submitted with the planning application later this year. A copy of the PAN is attached to this letter.

RES is committed to engaging early with the local community and key stakeholders to facilitate constructive consultation. Once we have received feedback on the PAN, we will begin a number of

consultation activities in the coming weeks including newsletter distribution, a dedicated project website and a public exhibition.

We would welcome the opportunity to meet with you directly to discuss the project and listen to any feedback that you may have regarding our proposal.

Yours sincerely,

David McVeigh Development Project Manager D +44 282 844 0583 E david.mcveigh@res-group.com



Proposal of Application Notice (PAN)

The Planning Act (Northern Ireland) 2011, Section 169 Article 11 of the Planning (General Development Procedure) Order (Northern Ireland) 2015

FORM PAN1

Official Use

Application No.:_

Fee Received: £_

| Receipt No.: | | |
|--------------|---|--|
| Receipt No | - | |

This form is specifically designed to be downloaded and completed offline. If completing a printed version, please use black ink and block capitals as the document will be scanned once received by the Planning Authority.

If you would rather make this application online, you can do so on the Planning Portal (<u>https://submissions.planningsystemni.gov.uk/app/</u>).

Please note that when you submit a planning application the information you provide including all plans, maps, drawings, forms and associated assessments will appear on the Planning Register which is publicly available and, along with any other associated documentation (with the exception of personal telephone numbers, personal e-mail addresses or sensitive personal data), will also be published online on the Planning Portal (<u>https://planningregister.planningsystemni.gov.uk/</u>). The Planning Authority will process your information in line with the General Data Protection Regulations (GDPR) requirements. A copy of the full Privacy Statement is available on the Planning Portal. To request a hard copy, please contact the Data Protection Officer for the relevant Planning Authority.

To find contact details for the Planning Authorities, including the postal or e-mail address to send offline applications to, please check their website or visit <u>www.nidirect.gov.uk/contacts/planning-offices-ni</u>.

Section A

| Applicant's | name and address | Agent's name and address (if applicable) | | | |
|-------------|--|--|--|--|--|
| Name: | Renewable Energy Systems Ltd. | Name: | | | |
| Address: | Unit C1 & C2 Willowbank Business Park. Willowbank Road, Millbrook | Address: | | | |
| Town/City: | Larne | Town/City: | | | |
| Postcode: | BT40 2SF | Postcode: | | | |
| Tel: | 0282 844 0583 | Tel: | | | |
| Mobile: | 07442 988 065 | Mobile: | | | |
| E-mail: | david.mcveigh@res-group.com | E-mail: | | | |
| Your Ref.: | | Your Ref.: | | | |

Section B – Site Address

Give the full postal address of the site to be developed. If you cannot provide a postcode, then please give the most accurate description you can in order to help locate the site.

Dunbeg South Extension Wind Farm.

Located on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore, 6.2km north east of Limavady, County Derry / Londonderry.

Section C – Site Area

What is the area of the site? (Hectares)

149.2

Section D – Details of Proposed Development

Description of Proposed Development

Please give a concise and accurate description of all elements of the proposed development that requires consent, including the purpose for which the land / buildings are to be used. Provide details of all buildings proposed and any ancillary works including access arrangements associated with the proposal. Please also include details of any demolition if the site falls within a designated area.

The Proposed Development comprises up to 4 three-bladed horizontal axis wind turbines, each up to 150m maximum tip height; associated electricity transformers; underground cabling; access tracks; turning heads; site entrance; crane hardstandings; control building and substation compound. During construction and commissioning there would be a number of temporary works including a construction compound with car parking; temporary parts of crane hardstandings; and welfare facilities. The purpose of the development is for the generation of electricity.

| Please indicate what type of application is being requested | | | | | |
|---|-----------------------|------------|--|--|--|
| Outline permission | 🖌 Full | permission | | | |
| Floorspace Summary | | | | | |
| Does the proposal include floorspace? | Yes No | | | | |
| If yes, what is the total gross floorspace of prop | bosed development (so | ן m)? | | | |
| | | | | | |

Section E – Renewable Energy

Does your proposal involve renewable energy development?

Yes

If yes, please provide details for each applicable type of renewable energy. Please include renewable energy type and total amount of power (MW) expected to be generated per year.

| nshore Wind Turbines. Total of 16.8MW per year. | |
|---|--|
| | |
| | |
| | |
| | |
| | |
| | |
| ection F - Determinations | |

| Has a determination been made as to whether the proposed levelopment would be of Regional Significance? | Yes | No | ~ | |
|---|-----|----|---|--|
| | | | | |

If Yes, please provide the Reference No. for the Regional Significance determination

Please note, as part of this application process you must also attach a copy of the determination made under Section 26 of the Planning Act (NI) 2011.

| Has an Environmental Impact Assessment determination previously | Yes | No | V | |
|---|-----|----|---|--|
| been made? | | | | |

If Yes, please provide the Reference No. for the Environmental Impact Assessment determination

Please note, as part of this application process you must also attach a copy of the determination made under Part 2 of the Planning (Environmental Impact Assessment) Regulations (NI) 2015.

Section G – Details of Proposed Consultation

The minimum statutory consultation activity includes holding one public event and its advertisement in a local paper. A public event must not be held earlier than 7 days after the notification date.

Please add separate details for each proposed consultation

| Proposed public event | Venue | Date and Time |
|--|---|----------------------------------|
| Public Exhibition | O'Hampsey Studio, Roe Valley Arts & Cultural Centre, 24 Main Street, Limavady, BT49 0FJ | Thursday 11th April 4pm - 8pm |
| | | |
| | | |
| | | |
| | | |
| | | |
| Name of publication(s): | 1 | |
| Northern Constitution Ballymoney Chronicle Coleraine Chronicle | | |
| Proposed advert start and finish dates: | | |
| Thursday 28th March 2024 | | |
| Thursday 4th April 2024 | | |
| | | |
| | | |
| Please specify details of any other consu | Itation methods including distance from site for n | otifying neighbouring properties |
| (e.g. 100m, 200m etc) and method of noti | fication (please include date, time and with whom | ו): |
| * Information leaflets delivered to all house 7.5km. | es within 5km, and all community groups includin | g churches & schools within |
| | and feedback opportunities and staff avaliable to aterial also available on the project website and h | |
| Details of any other publicity methods (su | uch as leaflets, posters, etc): | |
| Project website (www.dunbegsouthextens aforementioned newspapers. | ion-windfarm.co.uk) to be launched prior to the a | dvertisement being placed in the |
| | | |

Section H – Details of Other Parties Receiving a copy of this PAN

Please state which other parties have received a copy of this Proposal of Application Notice (PAN)

The minimum statutory consultation activity includes holding one public event and its advertisement in a local paper. A public event must not be held earlier than 7 days after the notification date.

Elected member(s) for District Electoral Area, including Date Served: All Causeway Coast & Glens DEA Councillors.

Details for Other Parties, including Date Served: East Derry / Londonerry MLAs and MP: Gregory Campbell Caoimhe Archibald Maurice Bradley Cara Hunter Alan Robinson Claire Sugden

Section I – Authority Employee / Elected Member Interest

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

| Yes | | No |
|-----|--|----|
|-----|--|----|

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 |
|-----|-----------------------|----|
| | And the second second | |

If you have answered Yes to either of the above questions, you / the applicant / the applicant's spouse or partner may have a duty to declare an interest in this application under the Authority's code of conduct or scheme of delegation. If necessary, a council officer may be in touch with you to confirm details.

| Section J - Declaration | | | |
|---|---------------------|--|--|
| The information *I / we have given in this form is correct and complete to the best of my knowledge and belief. | | | |
| Signature of *Applicant / Agent_ David McVeigh | Date 6th Murch 2024 | | |
| On behalf of <u>Renewable Energy</u> Systems <u>Ud</u> . | | | |
| * Delete as appropriate | | | |

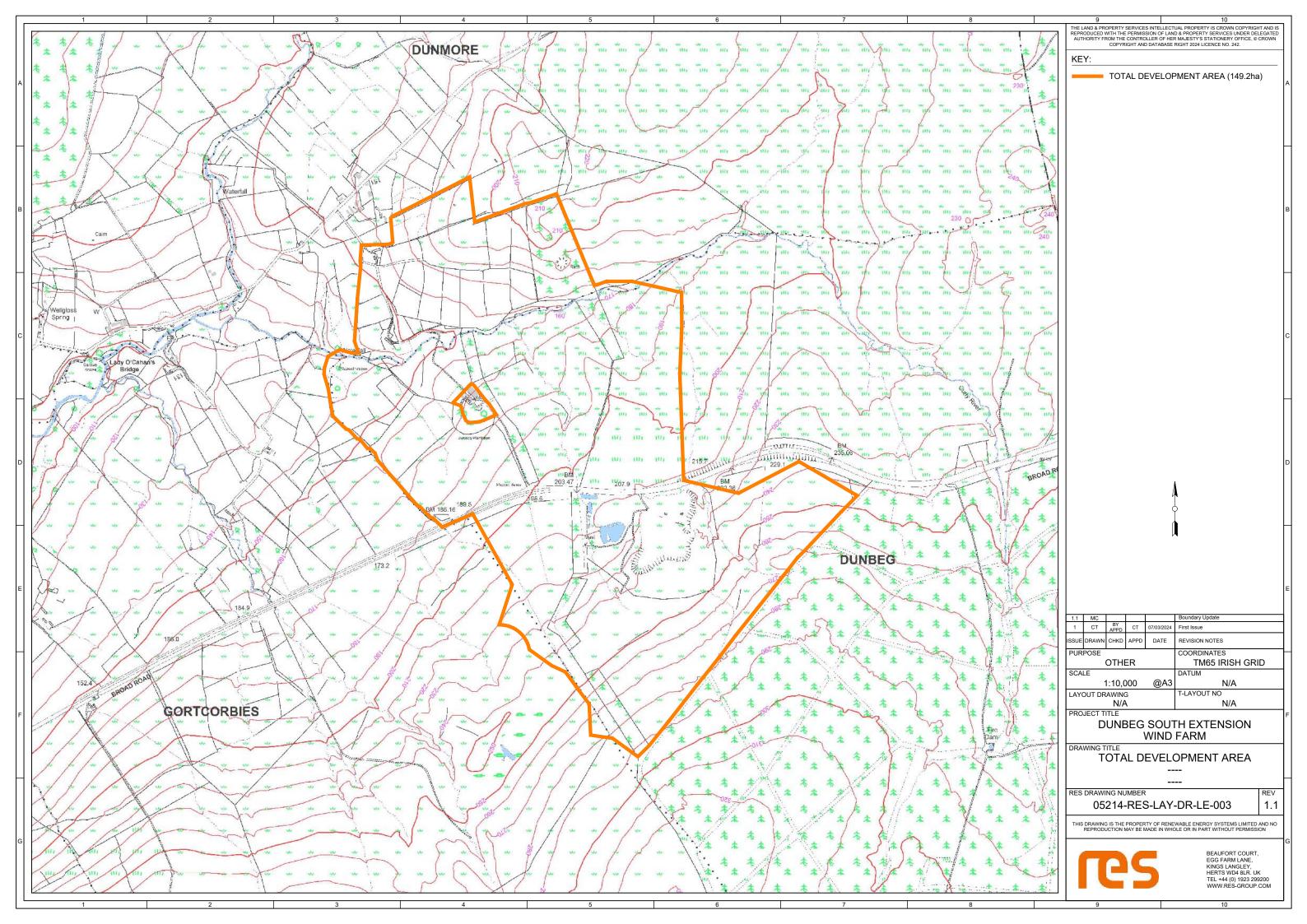
This information may be shared with other departments within the Authority for the purposes of promoting investment. Please indicate by ticking the box below that you are providing your personal data on the basis of consent and are positively agreeing that it is shared with these departments and used for the purpose described, who may contact you and consider tailored support to meet your needs. Please note that availing of this service will have no influence on the planning process or the likelihood of you receiving planning permission.



I consent for my personal data to be shared with other departments within the authority

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.



Appendix B: Newspaper advert

Ballymoney Chronicle – 28th March 2024



Dunbeg South Extension Wind Farm Proposal dunbegsouthextension-windfarm.co.uk

RES is consulting on plans for a wind farm on lands RES is consulting on plans for a wind farm on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/Londonderry.

We are keen to engage with the local community and as part of our pre-application consultation we are holding a public exhibition in the local area to share more information about the project and enable people to provide us with their feedback.

RES staff will be on hand to answer any questions and for further information, and comment forms will be available to gather feedback.

Thursday 11th April 2024, 4pm - 8pm O'Hampsey Studio, Roe Valley Arts & Cultural Centre 24 Main Street, Limavady, BT49 OFJ

All information provided at the public exhibition will also be available at the project website: dunbegsouthextension-windfarm.co.uk from 11th April 2024.

The public exhibition initiates a consultation period being run by RES to gather comments on the proposal. Please provide feedback on the preliminary design by Friday 26th April 2024 at 5pm.

Comments will still be accepted after this date but Comments with a use accepted and this design may not be considered in relation to the design development. Comments on the proposal should be provided in writing by filling out a comment form at the public exhibition.

Comment forms will also be available on the website above from 11th April 2024 which can be submitted by email to carey,green@res-group.com or by post to RES, Willow Bank Business Park, Willowbank Rd, Millbrook, Larne, Co. Antrim, BT40 25F.

Please nute that comments submitted to RES at this time are not representations to the determining authority (Causewey Coast Borough Council). There will be an opportunity to submit representations to the determining authority should an application be made. ey Coast and Glens



Coleraine Chronicle – 28th March 2024



Dunbeg South Extension Wind Farm Proposal dunbegsouthextension-windfarm.co.uk

RES is consulting on plans for a wind farm on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dummer approximately 6.2km northeast from Limavady, Co. Derry/Londonderry.

Non-charaveay, co. berry consoneery. We are keen to engage with the local community and as part of our pre-application consultation we are holding a public exhibition in the local area to share more information about the project and enable people to provide us with their feedback.

RES staff will be on hand to answer any questions and for further information, and comment forms will be available to gather feedback.

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The public exhibition initiates a consultation period being run by RES to gather comments on the proposal. Please provide feedback on the preliminary design **by Friday 26th April 2024 at 5pm**.

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Comments will still be accepted after this date but may not be considered in relation to the design development. Comments on the proposal should be provided in writing by filling out a comment form at the public exhibition.

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Please note that comments submitted to RES at this time are not representations to the determining authority (Calserway Coast and Glens Berough Council. There will be an opportunity to submit representations to the determining outhority should an application be made.

Northern Constitution – 28th March 2024



Dunbeg South Extension Wind Farm Proposal dunbegsouthextension-windfarm.co.uk

RES is consulting on plans for a wind farm on lands to the north of A33 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quary, in the townlands of Dunbeg and Dunnore approximately 6 2km northeast from Limavady, Co. Derry/Londonderry.

We are keen to engage with the local community and as part of our pre-application consultation we are holding a public exhibition in the local area to share more information about the project and enable people to provide us with their feedback.

RES staff will be on hand to answer any questions and for further information, and comment forms will be available to gather feedback.

Thursday 11th April 2024, 4pm - 8pm O'Hampsey Studio, Roe Yalley Arts & Cultural Centre 24 Main Street, Limaxady, 8T49 0FJ

Here note that commence submitted to IRLS at this time are not representations to the determining authority (Crusteway Coast and Glens Borough Council: There will be an opportunity to submit representations to the determining authority should an application be made.

All information provided at the public exhibition will also be available at the project website: dunbegsouthextension-windfarm.co.uk from 11th April 2024.

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Comments will still be accepted after this date but may not be considered in relation to the design development. Comments on the proposal should be provided in writing by filling out a comment form at the public exhibition.

Comment forms will also be available on the website above from 11th April 2024 which can be submitted by email to carey, green@res-group.com or by post to RES, Willow Bank Business Park, Willowbank Rd, Millbrook, Larne, Co. Antrim, BT40 25F. Appendix C: Newsletter



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Dunbeg South Extension Wind Farm

March 2024

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Proposal

RES is exploring the potential for a wind farm on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/ Londonderry.

Initial environmental and technical surveys are being undertaken to ensure the site is suitable for wind farm development, and to inform a preliminary layout and design.

RES is now at the stage of consulting with the local community to get feedback on our early-stage proposal. The feedback will be taken into consideration, along with the results of site surveys and assessments, as we refine the design.

Thursday 11th April 2024, 4pm to 8pm O'Hampsey Studio Roe Valley Arts & Cultural Centre 24 Main Street, Limavady, BT49 OFJ

Public Exhibition

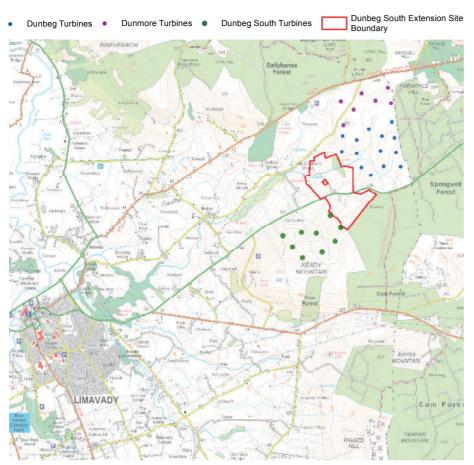
We are keen to engage with the local community and as part of our pre-application consultation we are holding a public exhibition in the local area to share more information about the project and to enable you to provide us with your feedback. RES staff will be on hand to answer any questions and for further information, and comment forms will be available to gather feedback.

All information provided at the public exhibition will also be available at **dunbegsouthextension-windfarm.co.uk** from 11th April 2024.

The public exhibition initiates a consultation period being run by RES to gather comments on the proposal. Please provide feedback on the preliminary design by **Friday 26th April 2024 at 5pm.**

Comments will still be accepted after this date but may not be considered in relation to the design development. Comments on the proposal should be provided in writing by filling out a comment form at the public exhibition. Comment forms will also be available on the website above from 11th April 2024 which can be submitted by email to carey.green@res-group.com or by post to RES, Willow Bank Business Park, Willowbank Rd, Millbrook, Larne, Co. Antrim, BT40 2SF.

Please note that comments submitted to RES at this time are not representations to the determining authority (Causeway Coast and Glens Borough Council). There will be an opportunity to submit representations to the determining authority should an application be made.



Dunbeg South Extension Wind Farm at a Glance

The proposed Dunbeg South Extension Wind Farm is situated in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co.Derry/ Londonderry.

Based on our initial studies, the wind farm would comprise of 4 turbines capable of generating up to 16.8MW, enough to power around 17,000¹ homes with clean, low-cost electricity.

Onshore wind projects like Dunbeg South Extension contribute to the Climate Bill and energy security targets and are the cheapest form of new electricity generation, alongside other renewable technologies. This makes developments like Dunbeg South Extension not just good for the environment but also for the consumer.

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RES in Northern Ireland

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RES is the world's largest independent renewable energy company and is active in onshore and offshore wind, solar, energy storage, green hydrogen, transmission and distribution. As an industry innovator for over 40 years, RES has delivered more than 24GW of renewable energy projects across the globe.

Drawing on our decades of experience in the renewable energy and construction industries, RES has the expertise to develop, construct and operate projects of outstanding quality which contribute to a low carbon future by providing a secure supply of sustainable, low cost, clean green energy. RES is committed to finding effective and appropriate ways of engaging with all its stakeholders, including local residents and businesses, and believes that the views of local people are an integral part of the development process.

RES has been building wind farms across the island of Ireland since the early 1990s and from our office in Larne, Co. Antrim we have a team of over 20 working across a range of disciplines. In Northern Ireland, RES has developed and/or built thirty-one wind farms equating to over 500MW.

For more information on the proposal please visit **dunbegsouthextension-windfarm.co.uk**



David McVeigh

Development Project Manager david.mcveigh@res-group.com | 0282 844 0583 RES, Willowbank Business Park, Millbrook, Larne, County Antrim, BT40 2SF

If you require information in Braille, large text or audio, please let us know.

¹The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Dunbeg South Extension has a predicted capacity factor of 38.3%) and dividing this by the annual average electricity figures from the Department of Business, Energy and Industrial Strategy (BEIS) showing that the annual UK average domestic household consumption is 3,239 kWh (Jan 2024).

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Appendix D: List of community groups within 7.5km

| Name | Address 2 | | Address 2 | Postcode |
|---|---------------------------|----------------------|------------|----------|
| Limavady Community Development Initiative | 24D Benevenagh Drive | | Limavady | BT49 0AQ |
| Macosquin Primary School | 34 Dunderg Road | Macosquin | Coleraine | BT51 4ND |
| Macosquin Presbyterian Church | 116 Coolyvenny Rd | Macosquin | Coleraine | BT51 3SF |
| Newtowne F.C | 14 Riverview | | Ballykelly | BT49 9NW |
| Texas Kickers | 36 Rossnavanna | | Limavady | BT49 0TU |
| Drumsurn Stumpers | 118 Alexander Road | | Limavady | BT49 0TN |
| Drummond Cricket Club | 127 Drumsurn Road | | Limavady | BT49 OPD |
| The Rectory | 115 Drumsurn Road | | Limavady | BT49 OPD |
| Banagher Church | 19 Dunbeg Road | Macosquin | Limavady | BT51 4PN |
| St Mary's Limavady | Parochial House | Irish Green Street | Limavady | BT49 9AB |
| Methodist Church | The Manse | 99 Irish GreenStreet | Limavady | BT49 9AA |
| Drumsurn St Matthew's GAA | McCloskey House | | Limavady | BT49 OPS |
| Drumachose (ChristChurch) COI | 49 Killane Road | | Limavady | BT49 0DJ |
| Independent Methodist | 9 Castle Gardens | | Limavady | BT49 OSP |
| Free Presbyterian | The Manse | 6a Scroggy Park | Limavady | BT49 ODE |
| Baptist Church | 69 Janes Valley | | Limavady | BT49 0EX |
| Christ the King Limavady | 4 Scroggy Road | | Limavady | BT49 0NA |
| 2nd Limavady Presbyterian Church | 62 Irish Green Street | | Limavady | BT49 9AN |
| Drumachose Presbyterian | Fairyfort Manse | 56 Killane Road | Limavady | BT48 0DL |
| Reformed Presbyterian | 18 Rathmore Road | | Limavady | BT49 0DF |
| Roe Valley Residents Association | 13 - 14 Keady Way | | Limavady | BT49 0AU |
| C/o Dunbreffni House | 136 Roemill Road | | Limavady | BT49 9BG |
| The Glens Community Association | 4/5 Glenlea Park | | Limavady | BT49 ORR |
| North West Lifelong Learning Association | 63 Irish Green Street | | Limavady | BT49 9AA |
| Bovalley Community Association | 9 Anderson Avenue | | Limavady | BT49 OTF |
| Drumsurn Community Association | 8 Beech Road | | Drumsurn | BT49 OPR |
| WELB Youth Service | Limavady Youth Office | 2a BallyquinRoad | Limavady | BT49 9ET |
| Sport Development Officer | Roe Valley Leisure Centre | 9 GreystoneRoad | Limavady | BT49 0ND |
| Supporting Communities NI | c/o NIHE Office | 33 CatherineStreet | Limavady | BT49 9BR |
| Roe Angling Association | 6 - 8 Catherine Street | | Limavady | BT49 9DB |
| Limavady Volunteer Centre | Roe Valley Hospital | 24dBenevenaghDrive | Limavady | BT49 0AQ |
| Rio Salsa | 117 Bolea Road | | Limavady | BT49 0QU |
| | | | | |

| Ageing Well Roe Valley | 13 - 14 Keady Way | | Limavady | BT49 0AU |
|---|----------------------------|----------------------|-----------|----------|
| Limavady Senior Citizens Community Club | 6 Bolea Park | | Limavady | BT49 0SH |
| Drummond Senior Citizens Club | 12a Drumalief Road | | Limavady | BT49 0QS |
| Little Treasures Day Nursery | 65 Drumsurn Road | | Limavady | BT49 OPD |
| North West Regional College | Main Street | | Limavady | BT49 0EX |
| St Mary's High School | 72 - 90 Irish Green Street | | Limavady | BT49 9AN |
| Limavady High School | Irish Green School | | Limavady | BT49 9AN |
| Limavady Grammar School | 3 Ballyquin Road | | Limavady | BT49 9ET |
| Drumsurn Parent & Toddler Group | St Peter's Hall | C/o 36 Beech Road | Limavady | BT49 OPR |
| Roe Valley Community Playgroup | 17 Rathbeg Drive | | Limavady | BT49 OBB |
| Little Rascals Playgroup | Drumsurn Road | | Limavady | BT49 0PX |
| Rossmar School | 2 Ballyquin Road | | Limavady | BT49 9ET |
| St Anthony's Primary School | 129 Aghanloo Road | | Limavady | BT49 0HY |
| Roe Valley Integrated Primary School | 153 Roemill Road | | Limavady | BT49 9EX |
| Sistrakeel Primary School | 138 Tartnakelly Road | | Limavady | BT49 9JL |
| Drumachose Primary School | Alexander Road | | Limavady | BT49 OBS |
| St Matthew's Primary School | 296 Drumsurn Road | | Limavady | BT49 0PX |
| Termoncanice Primary School | Rathbrady Road | | Limavady | BT49 9BH |
| Limavady Central Primary School | 57 Scroggy Road | | Limavady | BT49 ONB |
| Foyle Women's Aid Community Support | Pathways | 24d Benevenagh Drive | Limavady | BT49 0AQ |
| Mother's Union Group | 128 Ballyquin Road | | Limavady | BT49 9EZ |
| Limavady Women Together | 154 Castle Park | | Limavady | BT49 4QN |
| Articlave Community Development Group | 19 Woodend Park | Articlave | Coleraine | BT51 4UY |
| Macosquin Community Playgroup | 24 Ramsey Park | Macosquin | Coleraine | BT51 4NF |
| St Mary's Church of Ireland | 31 Dunderg Road | Macosquin | Limavady | BT51 4NE |
| St. Columba's Primary School | 79 Boleran Road | | Coleraine | BT51 5EQ |
| Drumsurn Road Post Office | 260 Drumsurn Road | | Limavady | BT49 0PP |
| Ardgarvan Sub PostOffice | 4 Ballyavelin Road | | Limavady | BT49 ONE |
| Limavady Library | 5 Connell Street | | Limavady | BT49 0EA |
| Sunshine Community Playgroup | 142 Roemill Road | | Limavady | BT49 9EX |
| Kidzone School Club | 153 Roemill Road | | Limavady | BT49 9EX |
| Limavady Post Office | 38 - 40 Main Street | | Limavady | BT49 0QT |
| Bolea Sub Post Office | 80 Bolea Road | | Limavady | BT49 0QT |
| | | | | |

| Macosquin Post Office | 9 Ringrash Road | | Coleraine | BT51 4LH |
|--|------------------------------------|---------------|-----------|----------|
| Limavady Credit Union | 14 - 16 Catherine Street | | Limavady | BT49 9DB |
| Roe Valley Credit Union | 14 Catherine Street | | Limavady | BT49 9DA |
| Limavady Cricket & Rugby Football Club | 13 Demesne Place | | Limavady | BT49 OHG |
| Limavady Utd F.C | Rathmore Road | | Limavady | BT49 0DF |
| Ulster Gliding Club Ltd | The Airfield | Seacoast Road | Limavady | BT49 OLA |
| Limavady Recreation Club | 54 Killane Road | | Limavady | BT49 ODL |
| St Marys Roman Catholic Church | 80 Boleran Road | | Garvagh | BT51 5EQ |
| St Matthews GAC Drumsurn | 95 Galvin Road | | Dungiven | BT47 40X |
| Limavady Tennis Club | 14 Tyler Park | | Limavady | BT49 ODS |
| Roe Valley Archery Club | 72 Meadowvale Park | | Limavady | BT49 ORD |
| Cloud Surfer Ireland Tandem Paragliding Club | Drummond Manor | | Limavady | BT49 0UQ |
| Derramore Church | 54A Bolea Road | | Limavady | BT49 0QT |
| Roe Park Resort | 10 Lisnakilly Road | | Limavady | BT49 9FB |
| Ballyteagh Presbyterian Church | 199 Drumsurn Road | | Limavady | BT49 OPG |
| Balteagh Parish Church | 148 Drumsurn Road | | Limavady | BT49 OPD |
| Little Treasures | 65 Drumsurn Road | | Limavady | BT49 OPD |
| North West Regional College | 11 Greystone Road | | Limavady | BT49 0ND |
| Drummond Cricket Club | 42 Drumsurn Road | | Limavady | BT49 OPD |
| Ringsend Presbyterian Church | 139 Cashel Road | | Garvagh | BT51 4HW |
| Foyle Health & Social Services Trust | Scroggy Road | | Limavady | BT49 0NA |
| Naiscoil Leimanmhadiah | 57 Church Street | | Limavady | BT49 0BX |
| Drenagh Gardens and The Orangery | 15 Dowland Road | | Limavady | BT49 0HP |
| Leck Orange Hall | 115 Cashel Road | | Coleraine | BT51 4PR |
| Derrymore Presbyterian Church | 54A Bolea Road | | Limavady | BT49 0QT |
| Aghanloo Church | 68 Aghanloo Road | | Limavady | BT49 0HY |
| 2nd Dunboe Presbyterian Church | 236 Windyhill Road | | Coleraine | BT51 4JN |
| Ballyhackett Primary School | 50 Altikeeragh Road | Castlerock | Coleraine | BT51 4SR |
| Glenshane Care Association | 50 Legavallon Road | | Dungiven | BT47 4QL |
| Roe Valley Primary School | 23 Ballyquin Rd | | Limavady | BT49 9ET |
| Ardinariff Historical Society | 320 Ballyquin Road | | Dungiven | BT47 4RF |
| Burnfoot Clay Pigeon Club | 297 Drumrane Road | | Dungiven | BT47 4NL |
| Burnfoot Playgroup Bovevagh Parish Church | 292 Drumrane Road Drumrane Road | | Dungiven | BT47 4NL |
| Duvevagii Palisii Church | | | Dungiven | BT47 4GA |

Appendix E: Exhibition boards

Welcome to our public consultation

Thank you for taking the time to attend this exhibition.

RES is exploring the potential for a wind farm comprising of four wind turbines on lands west of the existing Dunbeg Wind Farm, and lands to the south of the A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/ Londonderry.

RES believes in meaningful and effective consultation, and we aim to engage early with the local community and key stakeholders in order to facilitate constructive consultation. This helps to identify issues and concerns, as well as benefits and opportunities, which we will consider when developing and refining the

Please take time to read the exhibition information provided and talk to our project team about any questions that you may have. All consultation feedback submitted to RES will be reviewed by the project team over the coming months as we continue the design process.

design and delivery of the proposal.

This exhibition forms part of our pre-application consultation. We have provided a range of information including details of the site location, design layout, proposed infrastructure, site constraints, likely turbine delivery route and environmental considerations.

In addition, we have provided visualisations comprising wirelines and photomontages to help give an impression of how the current site design and layout may appear from different viewpoints in the area.

We consider pre-application consultation a crucial part of the wind farm development process. This early-stage exhibition is designed to give you the opportunity to:

- learn more about the proposal
- discuss any questions or views with our project team

Planning Submission Timescales

We expect to submit an application for planning consent to Causeway Coast and Glens Borough Council in Summer 2024.



• provide written feedback to RES on the proposal.

Image for illustrative purposes only

Dunbeg South Extension Wind Farm Proposal www.dunbegsouthextension-windfarm.co.uk



The need for onshore wind

We are in a climate emergency, a cost-of-living crisis and we seek to enhance the security of our energy supply. Onshore wind can address all of these.

Climate Emergency

Whilst Northern Ireland has been successful at utilising its natural resources, to meet its electricity needs, around 50% of electricity consumption still comes from fossil fuels. To support net zero delivery across all sectors, including heat, transport and industrial processes, which are currently heavily reliant on fossil fuels, it is expected that there will be a substantial increase in demand for electricity in the coming decades. Renewable electricity will become not only more important within the power sector but increasingly central to supplying Northern Ireland's other energy needs.

Energy security

Wind energy is a free and inexhaustible resource that has an important role to play as part of a balanced energy mix. It increases energy security by reducing our reliance on imports and builds our resilience to sudden fossil fuel price fluctuations and the uncertainty of global markets.

Low-cost electricity

Onshore wind projects like Dunbeg South Extension, alongside other renewable energy technologies, are the cheapest form of new electricity generation. They can be deployed quickly and delivered at lower costs than hydro, marine technologies and nuclear. With the rising cost of living and climate change emergency, it is imperative that we deliver electricity efficiently and at the lowest cost to the consumer.

Northern Ireland's Climate Bill has a target to meet at least 80% of electricity consumption from renewable sources by 2030 and it is expected 65% of this will need to come from onshore wind.

Based on our initial studies, the wind farm would comprise of 4 turbines capable of generating up to 16.8MW, enough to power around 17,000¹ homes with clean, low-cost electricity.

Improved performance and output

Turbine technology has advanced considerably in recent years, meaning that turbines are now more efficient which enables them to generate a significantly greater amount of renewable electricity per turbine. Modern turbines provide more electricity, which helps address the climate emergency, cost of living crisis, and security of energy supply. The 149.9m turbines proposed at Dunbeg South Extension would allow for far greater benefits in terms of renewable electricity generation per turbine than smaller turbines would.

that the annual UK average domestic household consumption is 3,239 kWh (Jan 2024).

Dunbeg South Extension Wind Farm Proposal www.dunbegsouthextension-windfarm.co.uk



¹The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Dunbeg South Extension has a predicted capacity factor of 38.3%) and dividing this by the annual average electricity figures from the Department of Business, Energy and Industrial Strategy (BEIS) showing

Project overview

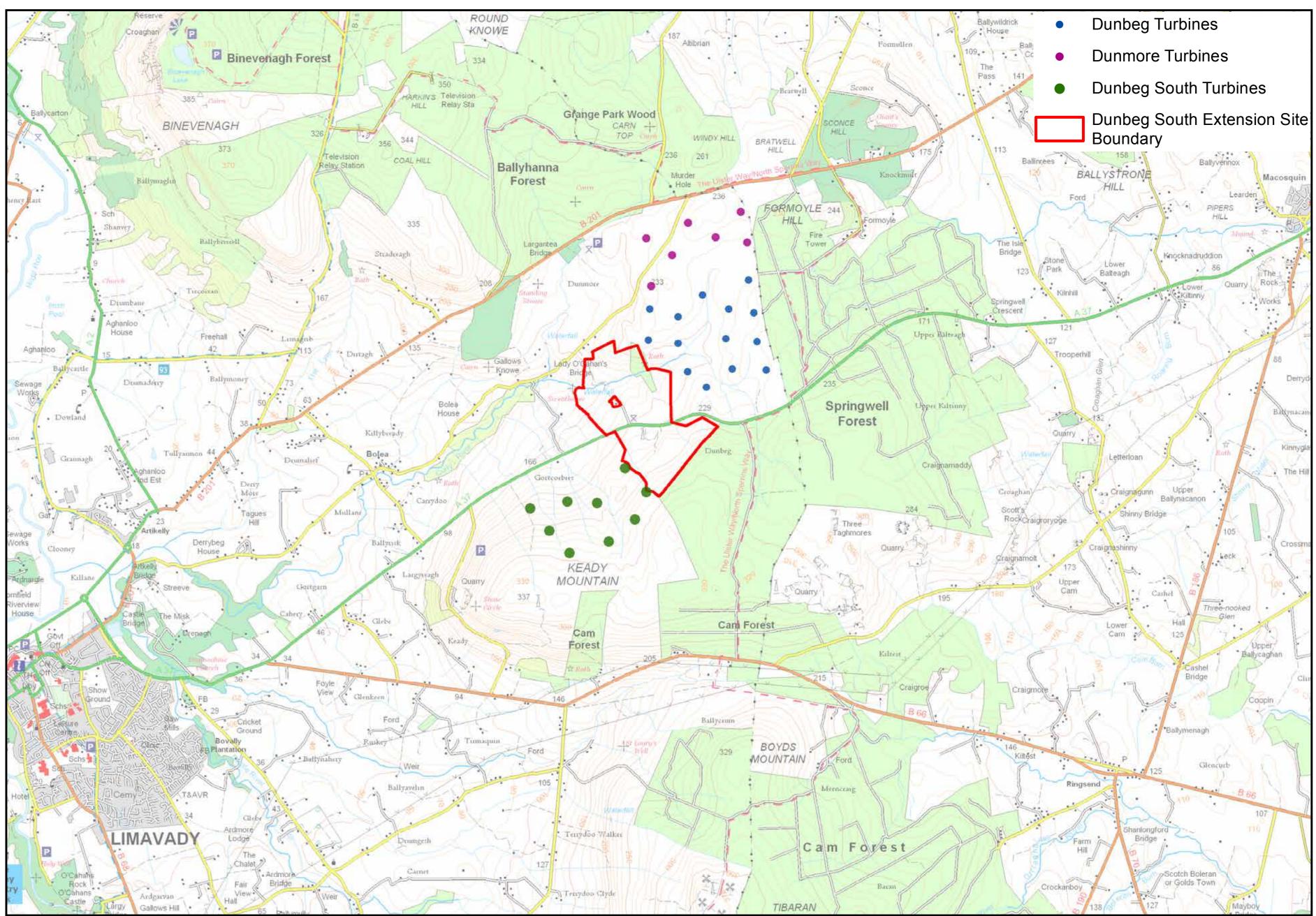
RES is currently consulting on its plans for a proposed wind farm called Dunbeg South Extension located on lands to the north of A37 and to the west of the existing Dunbeg Wind Farm and lands to the south of A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/Londonderry.

Dunbeg South Extension Wind Farm is being designed to generate reliable, renewable electricity, whilst minimising local impacts and maximising local benefits wherever possible. The wind farm would be capable of generating around 16.8MW, enough to power around 17,000¹ homes with clean, low-cost electricity.

We are considering opportunities to share infrastructure with the consented Dunbeg South Wind Farm, located to the southwest, to reduce the environmental footprint of the site.

We hope to submit a planning application to Causeway Coast and Glens Borough Council in Summer 2024.

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¹The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Dunbeg South Extension has a predicted capacity factor of 38.3%) and dividing this by the annual average electricity figures from the Department of Business, Energy and Industrial Strategy (BEIS) showing that the annual UK average domestic household consumption is 3,239 kWh (Jan 2024).

Dunbeg South Extension Wind Farm Proposal www.dunbegsouthextension-windfarm.co.uk

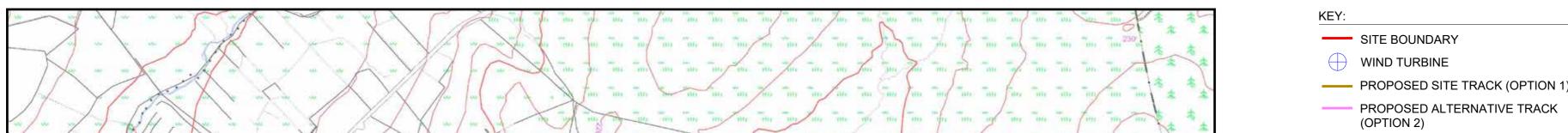


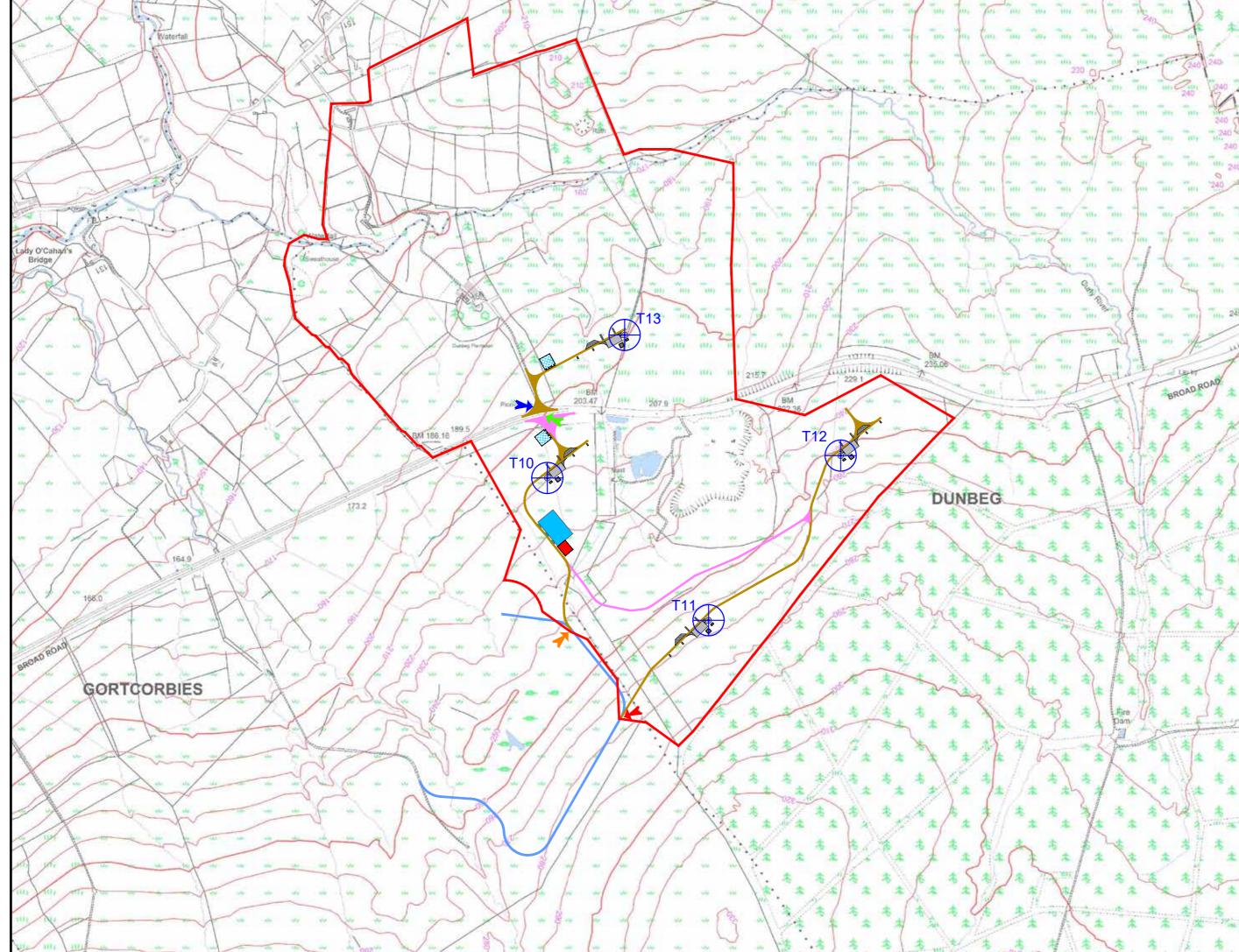
Design layout and infrastructure

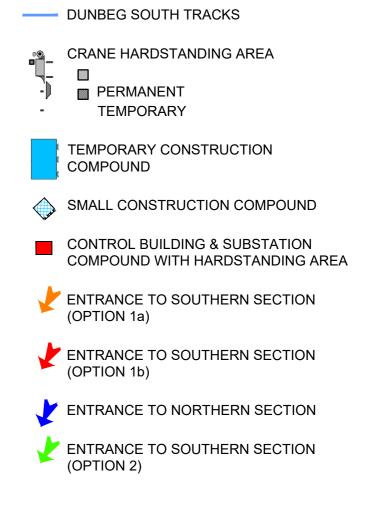
The wind farm proposal is for up to 4 turbines up to 149.9m in height.

The preliminary layout has been developed in response to the results of initial environmental surveys that have been undertaken at the site so far. The surveys help us to build up a picture of sensitive features (constraints) on and around the site, which we then take account of in the design of the layout.

In addition to high-level necessities such as good wind-speeds, we have considered a number of site-specific features and buffers. These include turbines being located a minimum of 1km from nearest properties, 50m from major watercourses and 10m from minor watercourses as well as avoiding areas of ecological interest and prominent hilltops.







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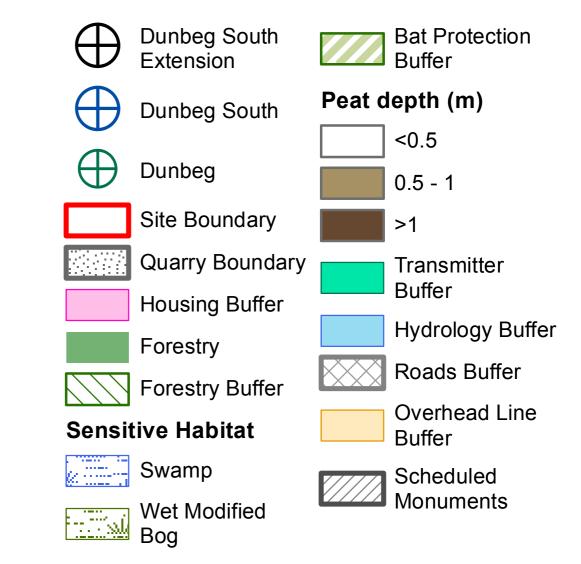
We are still consulting on the development boundary and as such, it is subject to change.

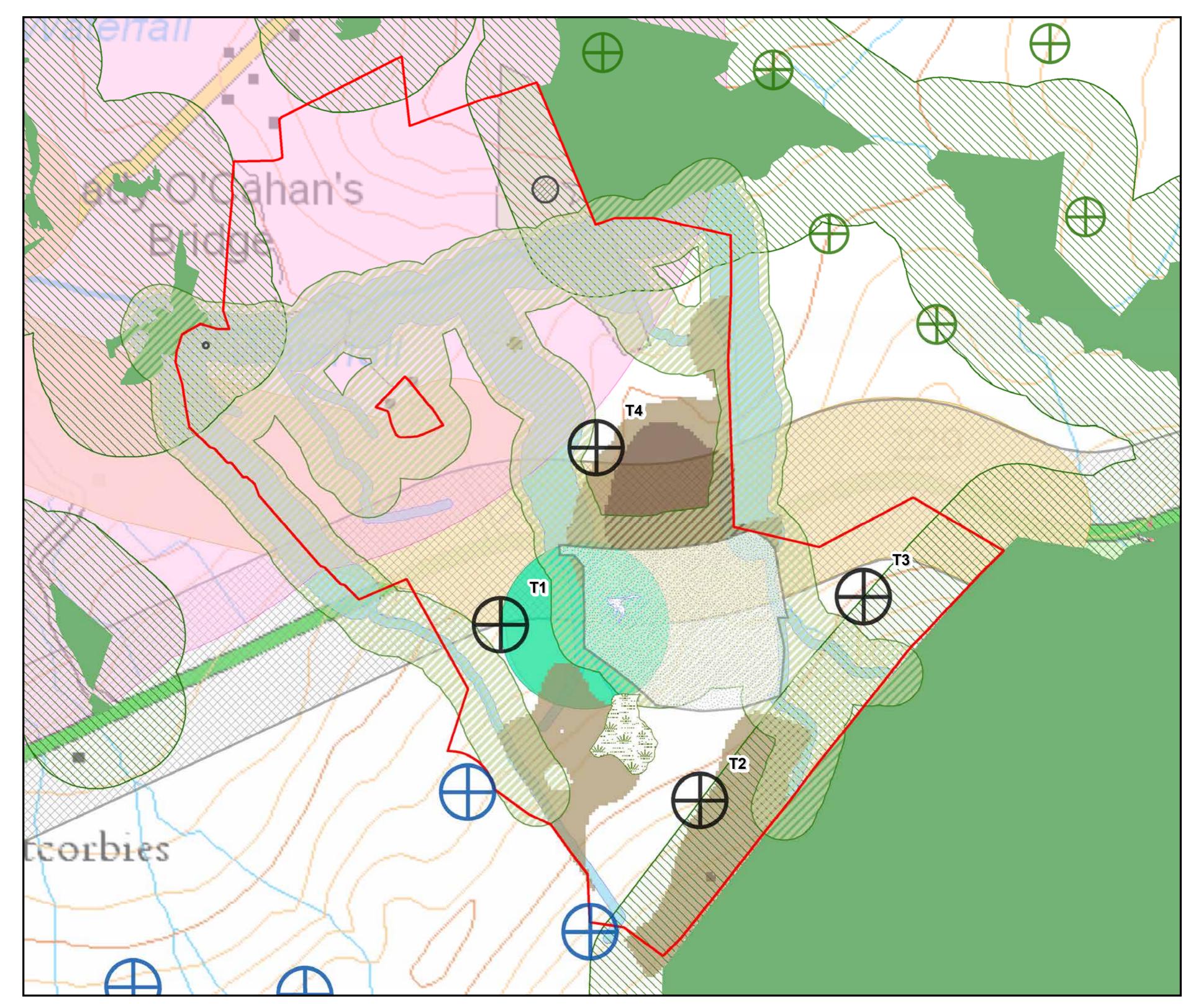


Constraints Map

The drawing below shows the site constraints that have been mapped so far, and which are explained in more detail on the Environmental Studies board.

There is more work to do over the coming months, and the design will be developed and refined during this time in response to both the findings from the technical and environmental survey work as well as consideration of written feedback from key consultees and the local community.





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Traffic and transport

Access is one of the key considerations when selecting a potential wind farm site, particularly with regard to the turbine deliveries.

The preferred access point and turbine delivery route are shown on the map below.

A transport assessment will be undertaken as part of the Environmental Impact Assessment (EIA) process and, if the wind farm is given consent, a detailed Traffic Management Plan will be agreed with Department for Infrastructure (DfI) Roads, the emergency services, the local community, and other relevant bodies. Wherever reasonably practicable we will use materials available on site and source construction materials locally in order to help reduce traffic movements.

We are considering opportunities to use the existing approved site entrance for Dunbeg South Wind Farm to the southwest of the current site to access T1-T3. The entrance to T4 has been positioned in the location of an existing entrance.

TURBINE DELIVERY ROUTE - DELIVERY DIRECTION

DUNBEG SOUTH EXTENSION (SITE)

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The world's largest independent renewable energy company

RES has been at the forefront of wind energy development for over 40 years and delivered more than 24GW of renewable energy projects worldwide. We employ more than 4,500 passionate people across the globe and are active in 24 countries, working across onshore and offshore wind, solar, energy storage, green hydrogen, transmission and distribution.

RES in Northern Ireland

RES has been playing a pivotal role in providing Northern Ireland with renewable energy since the early 1990s. From our office in Larne, Co. Antrim we have a team of over 20 working across a range of disciplines. In Northern Ireland, RES has developed and/or built thirtyone wind farms equating to over 500MW. Sustainability lies at the core of our business activity and values, and we have been leading efforts to create a future where everyone has access to affordable zero carbon energy. By listening, discussing, and working together, we can build clean energy project proposals that power positive change for everyone. **Find out more at res-group.com**

Working together with businesses based in Northern Ireland our projects contribute to the local economy and utilise our home-grown energy sources.

With the urgent need to escalate decarbonisation, RES remains committed to being part of Northern Ireland's energy future and business growth, through maximising contributions from renewable energy.





A power for good

RES seeks to be a power for good in communities that neighbour our projects by working openly and constructively to ensure tangible local benefits. We believe that onshore wind should provide direct, lasting benefits to local communities and there are a number of ways that this can be achieved.

Community Benefits

RES firmly believe that our renewable energy schemes should also provide meaningful local benefits and we work directly with the community to understand how the wind farm could support the local area and help to secure long-term economic, social and environmental benefits.

These case studies highlight the ongoing power of renewables to make a difference to local residents.

With funding from the Lough Hill Wind Farm,

Bovalley Community Association is a

RES worked with Keep Northern Ireland Beautiful to deliver the Fruit for Thought project to two primary schools in Co. Fermanagh. The scheme involved planting 2 community orchards and provided a host of benefits including education in fruit growing and cookery, biodiversity and habitat improvement, carbon capture and improved physical and mental health.

As with all schools, St Lawrences Primary School in Co. Tyrone had to make many adaptions to their learning programmes to meet the challenges posed by the Covid pandemic.

The school has only 20 IPads for a school of >200 pupils and were in great need of additional hardware. A grant of £6,000 from Lendrums Bridge Wind Farm enabled the school to purchase an additional 24 IPads, greatly increasing the learning experience for both current and future pupils. community-based organisation which aims to improve the quality of life for the residents living within the Bovalley area. Bovalley Community Association is the main hub of the community and provides a wide range of programmes and activities for all residents.



Bovalley volunteers had been overwhelmed by the demand and received funding from Altahullion Wind Farm to recruit a Project Coordinator.

The Project Coordinator has helped build resilience enabling Bovalley Community Association to grow community involvement, increase engagement and create a more diverse community.



A power for good

RES seeks to be a power for good in communities that neighbour our projects by working openly and constructively to ensure tangible local benefits. We believe that onshore wind should provide direct, lasting benefits to local communities and there are a number of ways that this can be achieved.

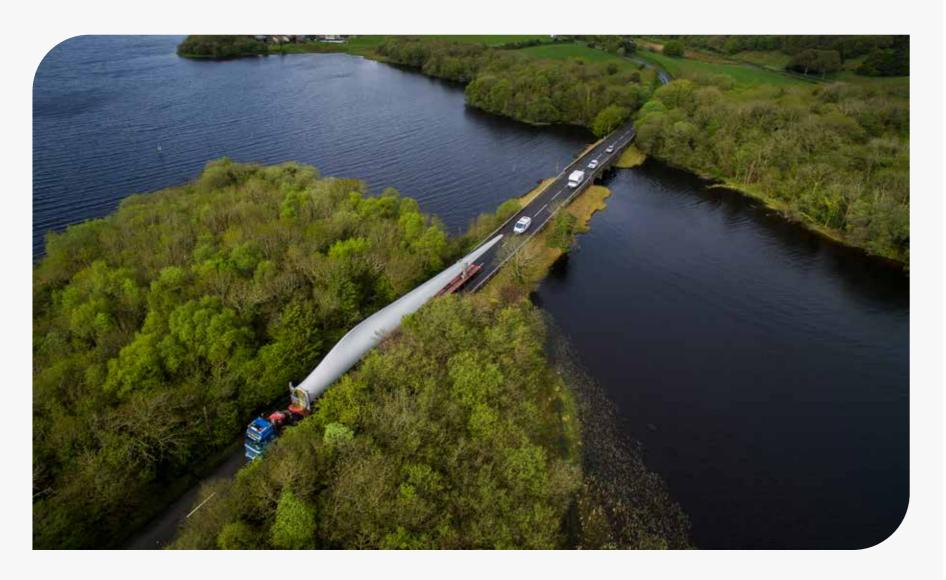
Supply chain opportunities

RES has a strong track-record of working closely with the local supply chain around its projects and maximising inward investment opportunities wherever possible.

Dunbeg South Extension Wind Farm has the potential to deliver approximately over £1 million to the local area in the form of jobs, employment, and the use of local services. RES is keen to hear from local businesses who are interested in learning more about the opportunities associated with the construction and operation of this project.

The case studies below help demonstrate RES' commitment to working with the local supply chain and maximising inward investment opportunities wherever possible on its wind farm projects.

The construction of Altaveeden Wind Farm, near Loughguile was an economic success for local area, with £1.3million invested directly into Co. Antrim with £772,000 of this spent within 5 miles of the site. A number of local contractors were used including P.keenan and Sons, F.P. McCann and William and Henry Alexander (Civil Engineering) Limited.



Our unique **Local Electricity Discount Scheme (LEDS)** seeks to deliver direct an d tangible

benefits to people living and working closest to participating



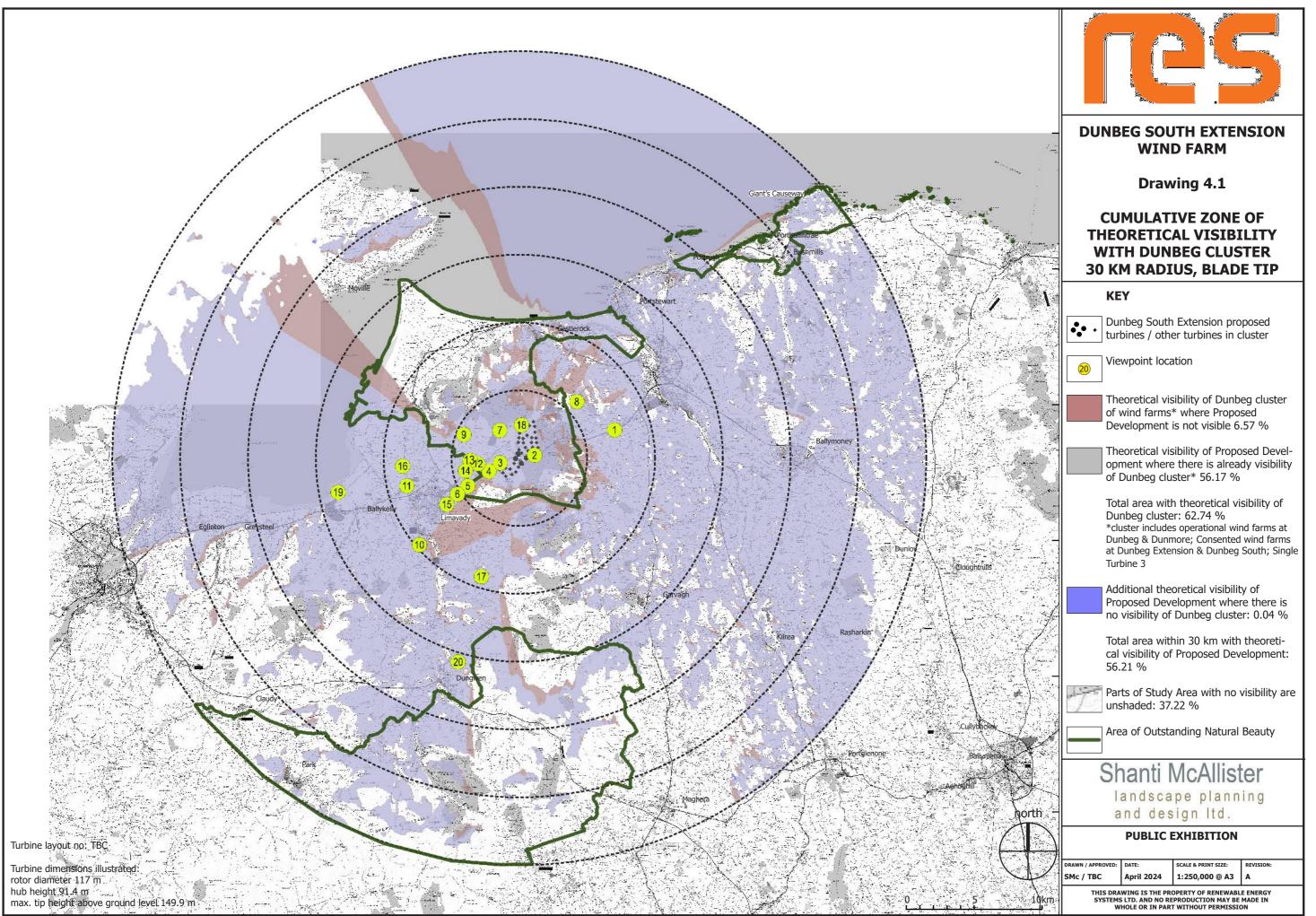
wind farms and could be delivered as part of a tailored community benefits package.

LEDS offers an annual discount to the electricity bills of those properties closest to a participating wind farm and there is no need to change energy provider. The scheme would be open to all residential, business and community buildings with an electricity meter (including schools, places of worship and village halls) within the eligible area.

We welcome feedback and ideas for local benefits and priority projects that you would like to see supported or delivered in your community from Dunbeg South Extension Wind Farm, should it receive consent.

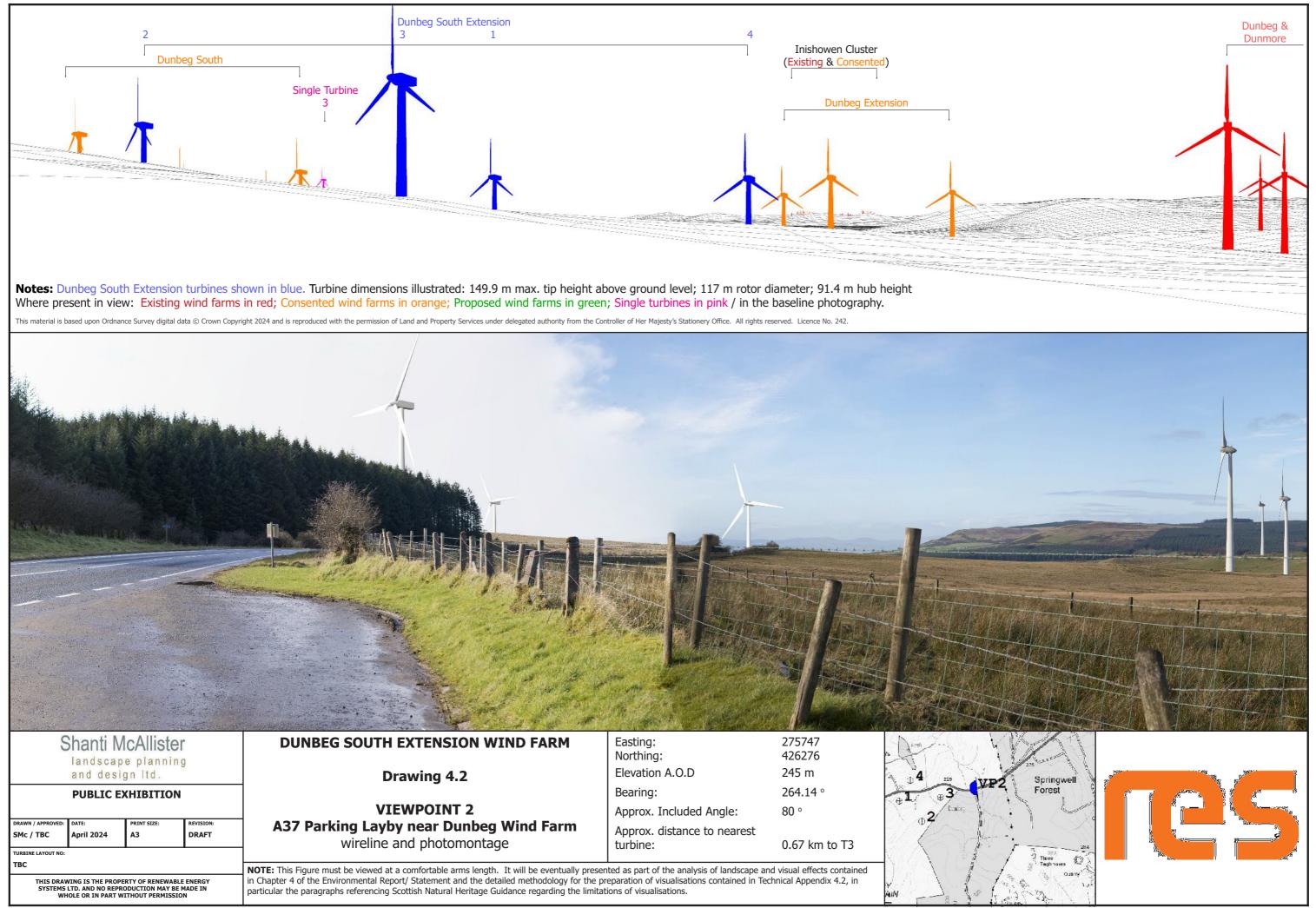
Turbine deliveries at Castlecraig Wind Farm, near Drumquin, where £3 million inward investment was realised into the local economy.

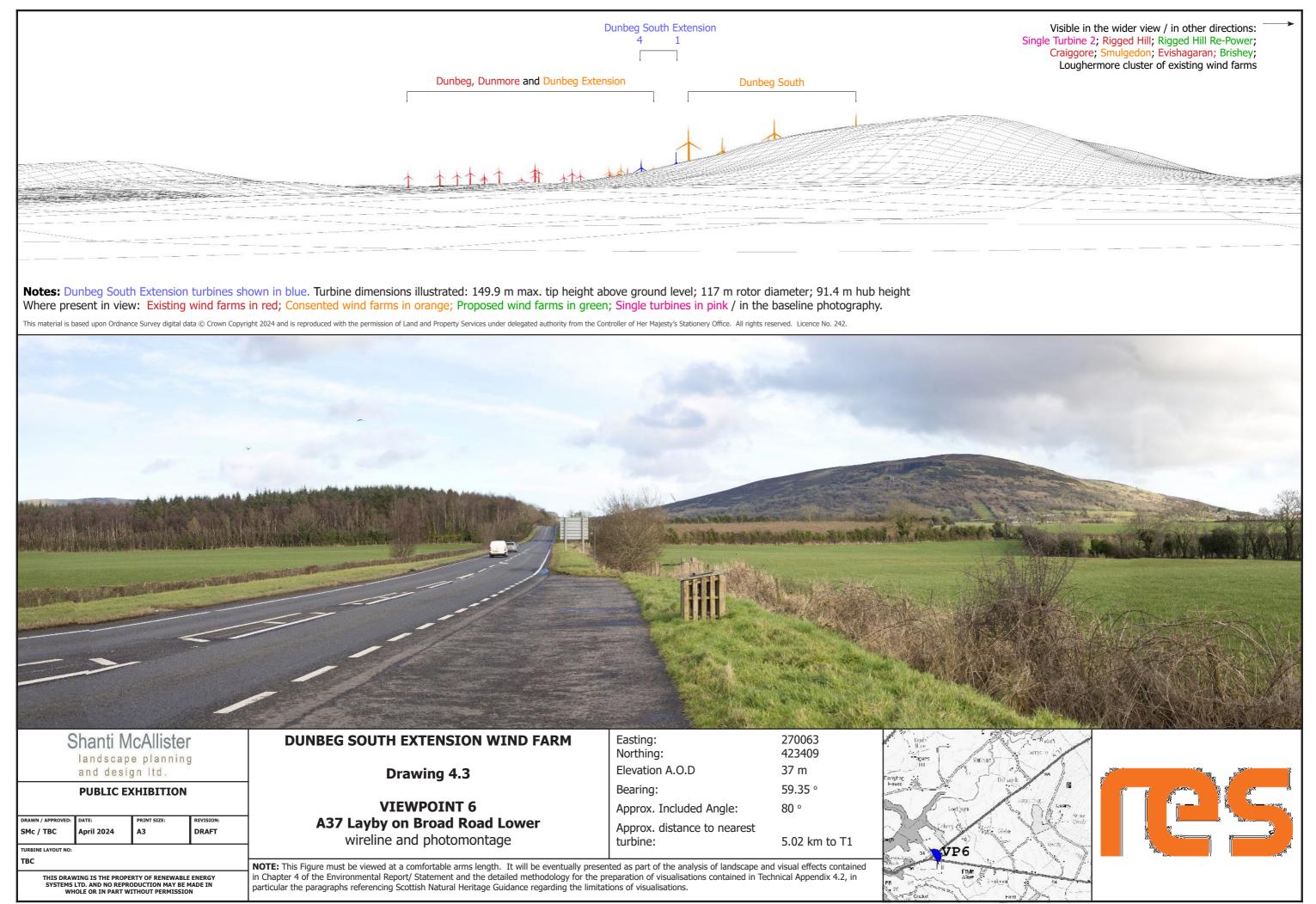


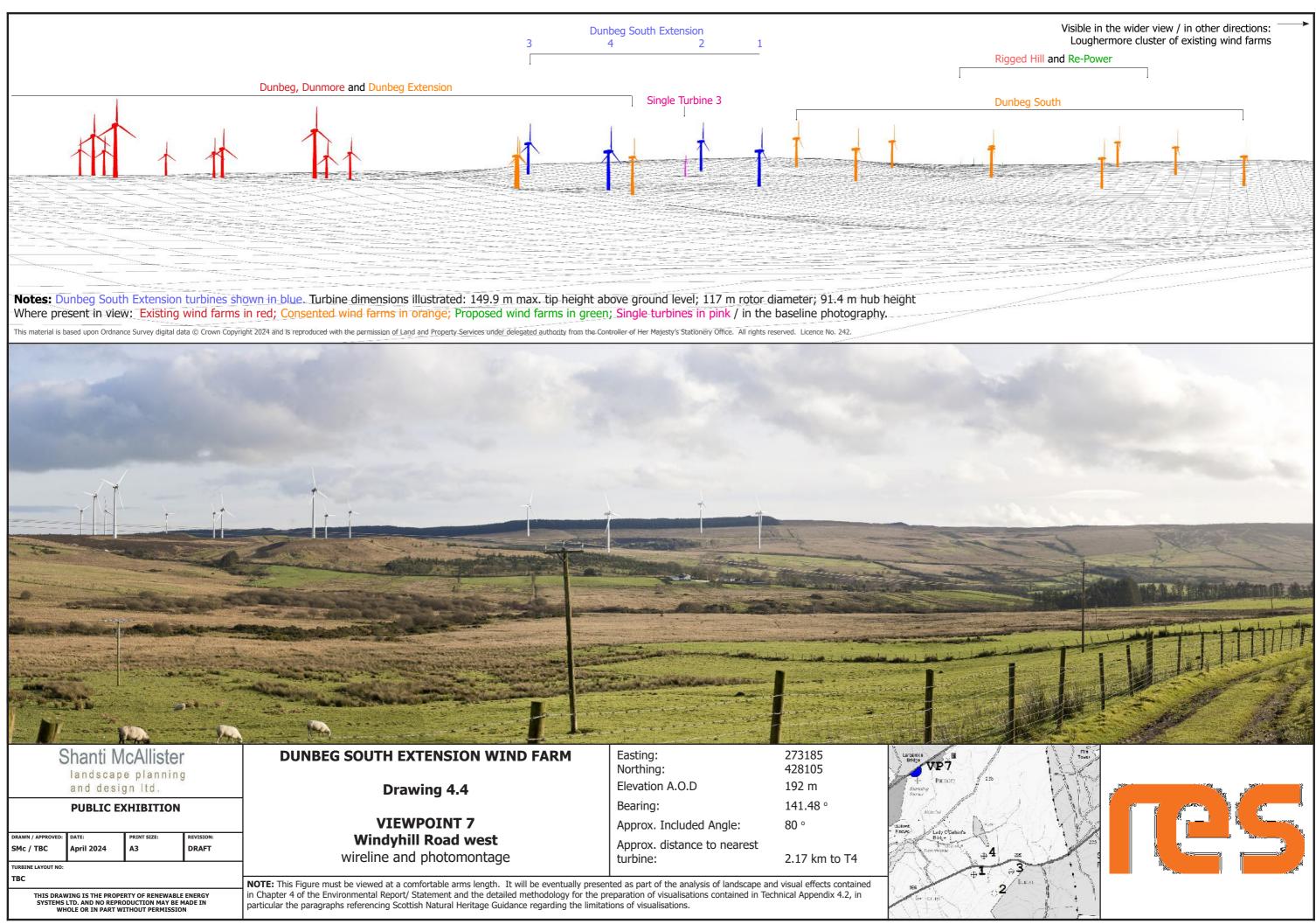


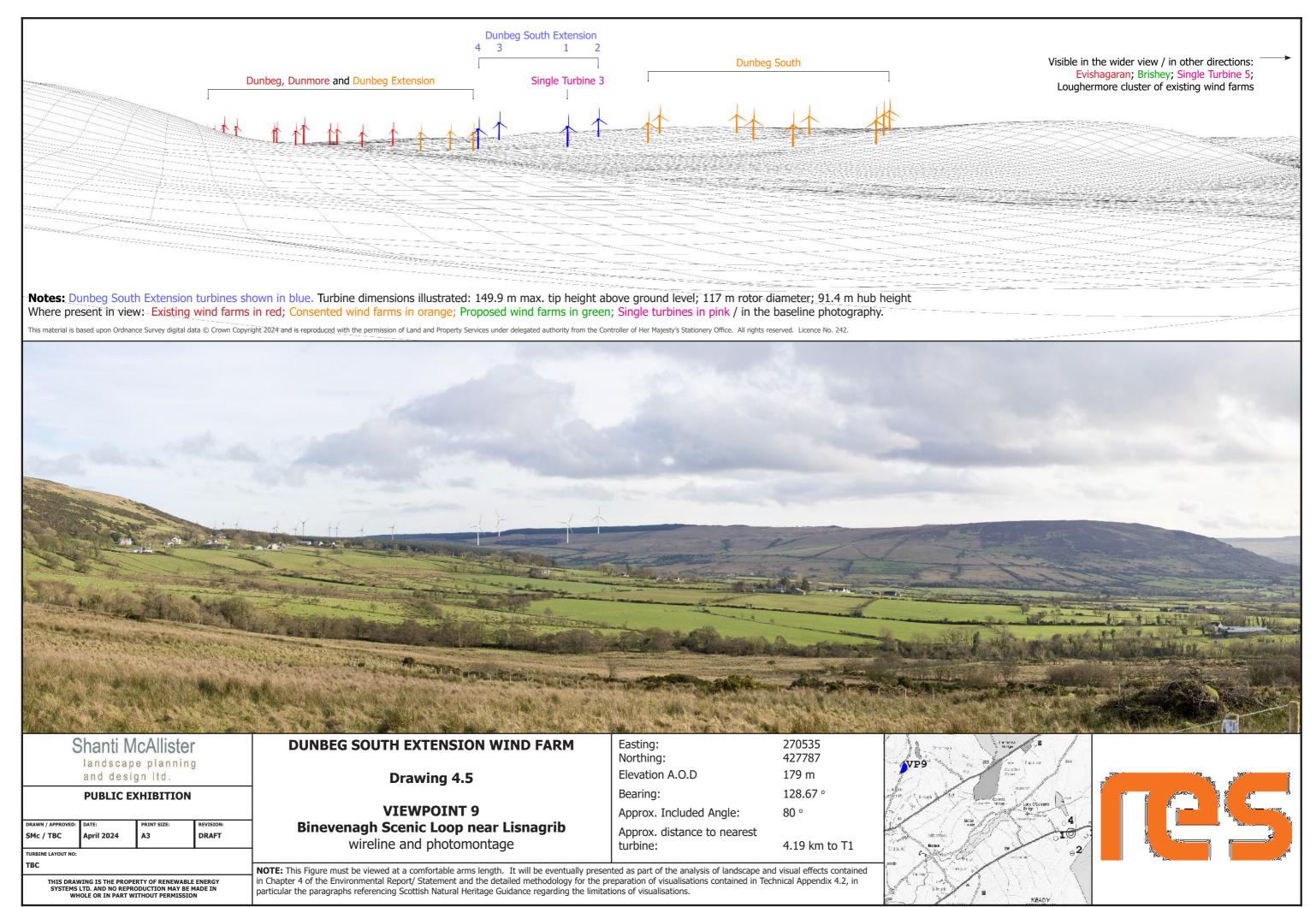
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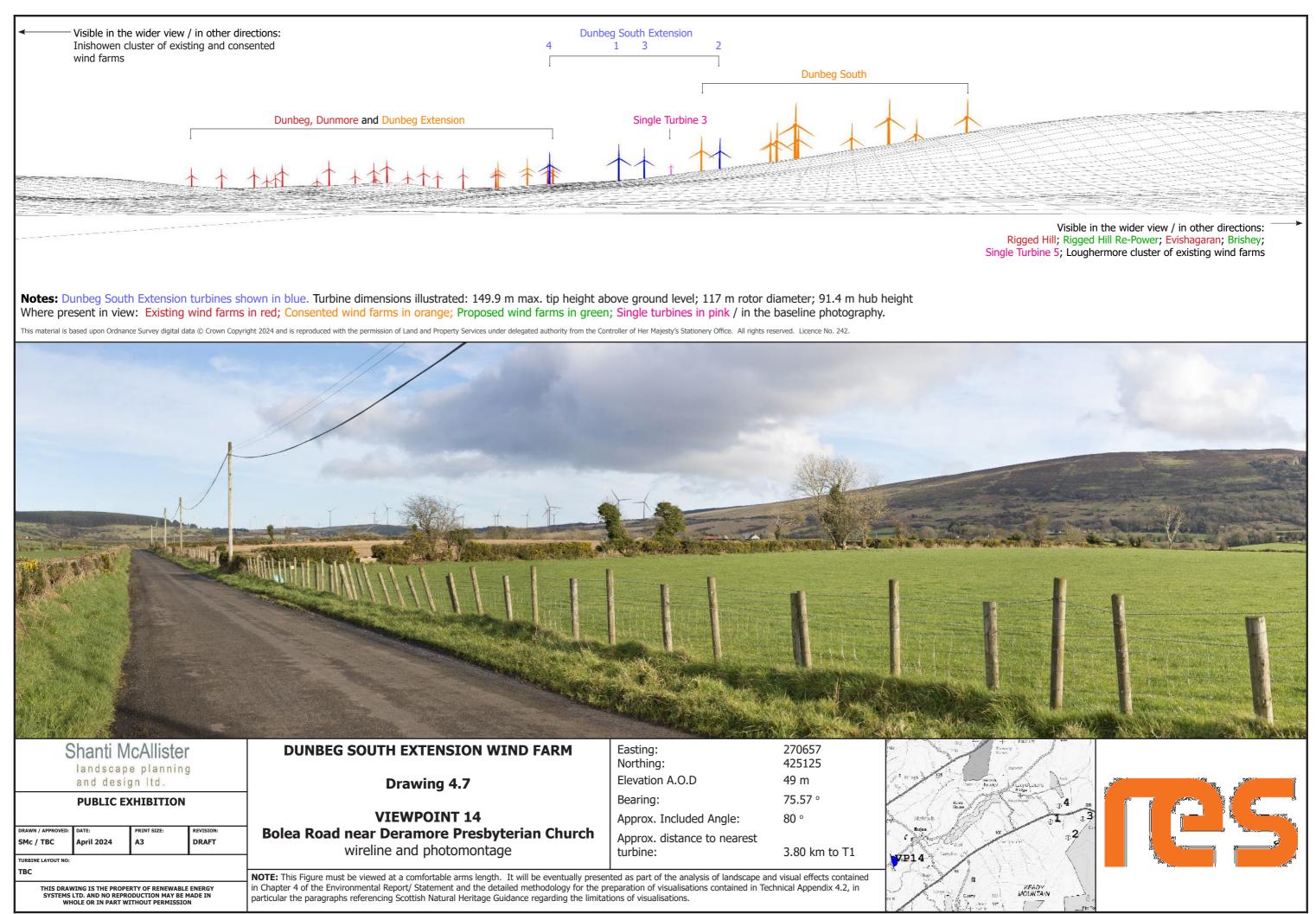




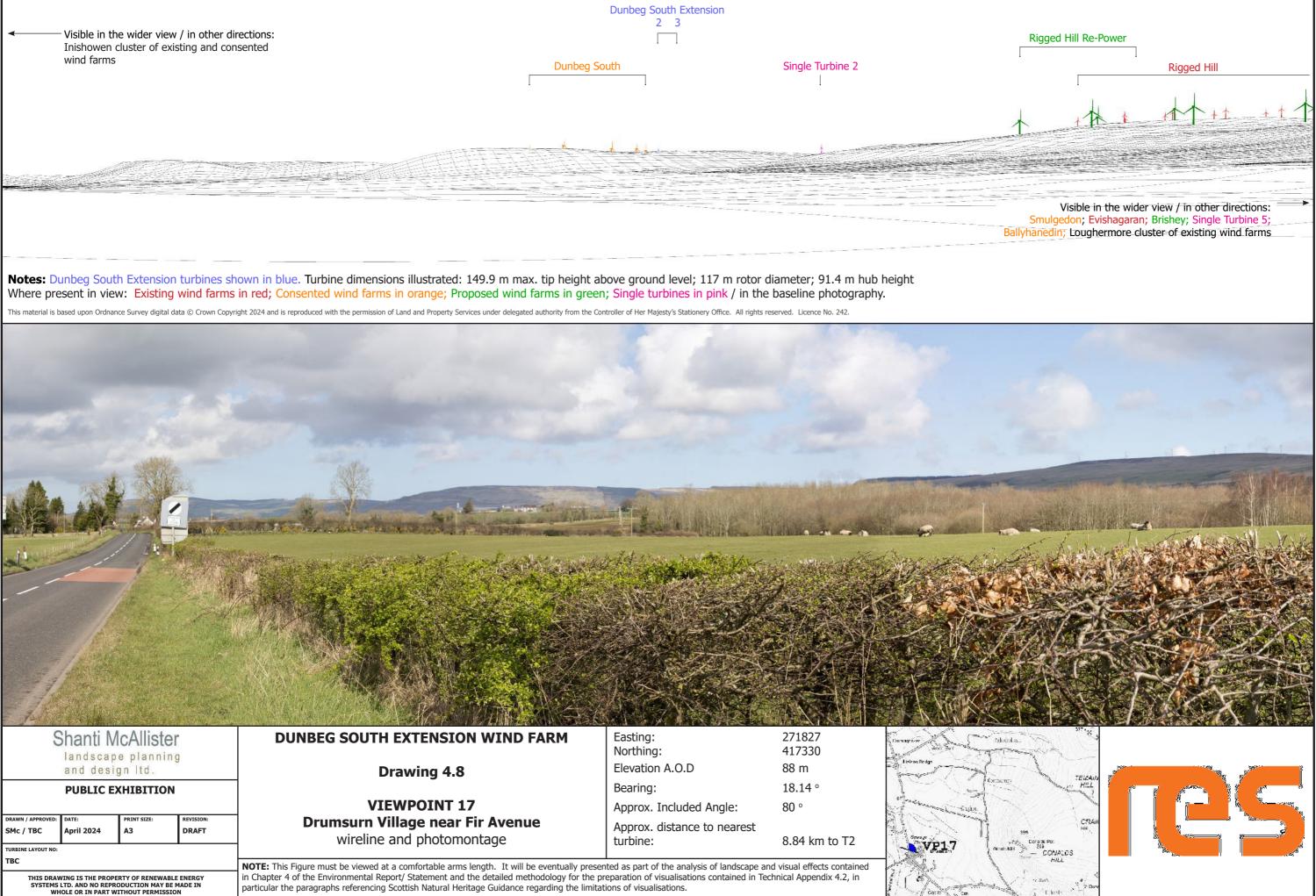


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|--|--|----------------------------|--|--|--|
| | Dunbeg, Dunmore and Dunbeg Extension | | Single Turbine | 3 | |
| | | | | | |
| Where present in view: Existing wind farms | nown in blue. Turbine dimensions illustrated: 149.9 m is in red; Consented wind farms in orange; Proposed w | vind farms in green; | Single turbines in pink / in the | ne baseline photography | |
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| TBC THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION | NOTE: This Figure must be viewed at a comfortable arms length. It in Chapter 4 of the Environmental Report/ Statement and the detaile particular the paragraphs referencing Scottish Natural Heritage Guida | ed methodology for the pre | eparation of visualisations contained in | and visual effects contained Technical Appendix 4.2, in | All and a set of the s |



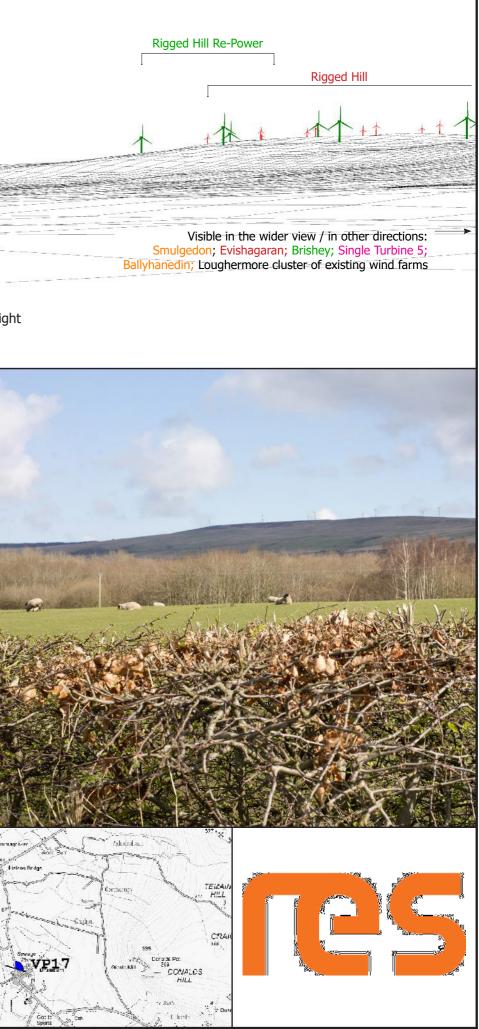


| Visible in the wider view / in other directions: Inishowen cluster of existing and consented wind farms | Dunbeg South Exten 2 3 | sion |
|---|--|-------------------------------------|
| | Dunbeg South | Single Turbine 2 |
| | | |
| | | Ba |
| Notes: Dunbeg South Extension turbines shown in blue. Turbine dimensions illu Where present in view: Existing wind farms in red; Consented wind farms in or This material is based upon Ordnance Survey digital data @ Crown Convright 2024 and is reproduced with the permission of Land ar | ange; Proposed wind farms in green; Single turbines in | pink / in the baseline photography. |



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| SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION | | | |

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|-----------------------------|-----------|
| Northing: | 417330 |
| Elevation A.O.D | 88 m |
| Bearing: | 18.14 ° |
| Approx. Included Angle: | 80 ° |
| Approx. distance to nearest | |
| urbine: | 8.84 km t |
| | |



Appendix F: Comment form



RES believes in meaningful and productive consultation, and we aim to engage early with the local community and key stakeholders in order to facilitate constructive consultation. This helps to identify issues and concerns, as well as benefits and opportunities, which we can then consider when developing the design of the proposal.

Feedback from the local community on the preliminary design is an important part of our pre-application consultation and we would be grateful if you could take the time to fill out this comment form with your feedback. Please provide feedback by **Friday 26**th **April 2024 at 5pm**. Comments will still be accepted after this date but may not be considered in relation to the design development.

Please note that comments submitted to RES at this time are not representations to the determining authority (Causeway Coast and Glens Borough Council). There will be an opportunity to submit representations to the determining authority should an application be made.

1 Dunbeg South Extension Wind Farm public exhibition

1.1 How did you find out about our public exhibition?

| Newsletter through the door | |
|---|--|
| Advert in local newspaper | |
| Project website - www.dunbegsouthextension-windfarm.co.uk | |
| Word of mouth | |
| Other (please specify) | |
| | |
| | |

- 1.2 Before visiting the exhibition how would you describe your knowledge of the proposed Dunbeg South Extension Wind Farm?
 - Knew a lot Knew quite a lot Knew a little Knew very little
 - Knew nothing at all
- 1.3 Having visited the exhibition, to what extent do you feel you have increased your understanding about the proposed Dunbeg South Extension Wind Farm?

| A lot |
|----------------|
| Quite a lot |
| A little |
| Very little |
| Nothing at all |



Do you have any suggestions for ways in which we could have improved our exhibition? 1.4

2 Dunbeg South Extension Wind Farm Proposal

Your views on the Dunbeg South Extension Wind Farm - specifically the preliminary layout of the project where people's comments can have a direct influence - will be considered in relation to the design development of the project.

2.1 How do you feel in general about the Dunbeg South Extension Wind Farm proposal?

| I am supportive |
|--|
| I am neutral |
| I am opposed |
| I don't like onshore wind farms in general |
| Further comments: |

2.2 What do you think about the proposed preliminary design layout of Dunbeg South Extension Wind Farm?

| I am happy with the proposed la | ayout |
|---------------------------------|-------|
|---------------------------------|-------|



I am neutral towards the proposed layout

I have concerns about the proposed layout (please provide further details in the box below)

I don't like onshore wind farms in general

Further comments:



2.2 Please provide us with any further suggestions or comments regarding the proposed Dunbeg South Extension Wind Farm.

3 Local Benefits

RES firmly believe that our renewable energy schemes should also provide meaningful local benefits and we work directly with the community to understand how the wind farm could support the local area and help to secure long-term economic, social and environmental benefits.

3.1 Do you have any suggestions or comments regarding ideas, local priorities, or community projects that you would like to see benefitting from the Wind Farm, should it go ahead? Examples could include biodiversity initiatives, apprenticeships/educational schemes, funding for schools and local community groups, improved broadband provision, etc.

3.2 Do you have any other comments or feedback with regard to local benefits?



4 Climate change, energy security and renewables

The below section is optional and designed to help us understand people's thoughts on how renewables can help to tackle climate change and improve energy security.

4.1 Do you agree that we are facing a global climate change emergency?

| I strongly agree | |
|---------------------|--|
| l agree | |
| I don't know | |
| I disagree | |
| I strongly disagree | |
| Further comments: | |
| | |

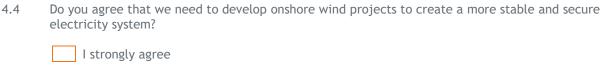
4.2 Do you agree that generating electricity from renewable sources, and reducing our reliance on fossil fuels, can help towards tackling the issue of climate change?

| I strongly agree | |
|---------------------|--|
| l agree | |
| I don't know | |
| I disagree | |
| I strongly disagree | |
| Further comments: | |
| | |

`4.3 Do you agree that generating electricity from renewable sources will provide greater energy independence and security for Northern Ireland?

| I strongly agree | |
|---------------------|--|
| l agree | |
| I don't know | |
| I disagree | |
| I strongly disagree | |
| Further comments: | |
| | |





| l agree | |
|---------------------|--|
| I don't know | |
| I disagree | |
| I strongly disagree | |
| Further comments: | |
| | |
| | |

4 Your details

Please provide your name and contact details below.

Your contact details will be treated by RES with the strictest of confidence, in line with the General Data Protection Regulations (GDPR) 2018. We may at times share your contact details, in confidence, with third parties who we employ to help process your comments or update you on the project and by providing your details below you consent to this. You may write to RES at any time to ask that your contact details be removed from our records and from any third parties we work with.

| Name | |
|------------------|--|
| Email | |
| Address | |
| Telephone Number | |

If you would like to be kept up to date with the project, please tick this box

When you have completed the comment form, please place it in the box provided. Comment forms can also be sent by email to carey.green@res-group.com or by post to: Dunbeg South Extension Wind Farm Project Team, RES, Willowbank Business Park, Millbrook, Larne, County Antrim BT40 2SF.

Thank you for taking the time to complete this comments form, your feedback is important to us.

Appendix G: Online Website screenshots

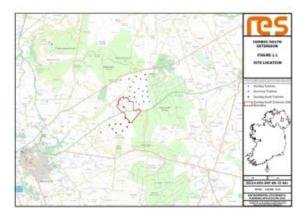
Dunbeg South Extension Wind Farm



ABOUT THE PROJECT CONSULTATION BENEFITS CONTACT US ABOUT RES

About the Project

RES is exploring the potential for a wind farm comprising of four wind turbines on lands west of the existing Dunbeg Wind Farm, and lands to the south of the A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/ Londonderry.



Click on image to enlarge

Based on our initial studies, the wind farm would be comprised of up to 4 turbines capable of generating up to 16.8MW, enough to power around 17,000¹ homes with clean, low cost electricity.

As part of the planning process, RES will undertake an Environmental Impact Assessment (EIA). The purpose of the EIA is to investigate and alleviate any potential effects of a development on the natural, physical and human environment. An EIA includes the following assessments:

- Ecology
- Ornithology
- Fisheries
- Hydrology
- Noise
- Geotechnical
- Landscape and visual
- Archaeology and cultural heritage
- Socioeconomic

The results of these surveys will be included in the Environmental Statement which will form part of any planning application that is submitted.

1 The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Dunbeg South Extension has a predicted capacity factor of 38.3%) and dividing this by the annual average electricity figures from DESNZ showing that the annual GB average domestic household consumption is 3,239 kWh (January 2024).

Dunbeg South Extension Wind Farm



ABOUT THE PROJECT CONSULTATION BENEFITS CONTACT US ABOUT RES

Public Exhibition

RES is exploring the potential for a wind farm comprising of four wind turbines on lands west of the existing Dunbeg Wind Farm, and lands to the south of the A37 adjacent to a disused quarry, in the townlands of Dunbeg and Dunmore approximately 6.2km northeast from Limavady, Co. Derry/ Londonderry.

We are keen to engage with the local community and as part of our pre-application consultation we held a public exhibition in the local area, in April, to share more information about the project and to enable people to provide us with their feedback. RES staff were on hand to answer any questions and for further information, and comment forms were available to gather feedback.

All information provided at the public exhibition is available to view below. Hard copies are available on request - please contact us for more information.

Welcome to our public consultation

Welcome to our public consultation

Thank you for taking the time to attend this exhibition, RES is exploring the potential for a wind farm comprising of four wind turbines on lands went of the existing Dunbeg Wind Farm, and lands to the south of the AT adjacent to a disused quarry. In the towrlands of Dunbeg and Dunmenor approximately 6,2km northeast from Limsvady, Co. Derry Londonderry.

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project sears
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Dunbeg South Extension Wind Farm Proposal



Click on image to enlarge

The need for onshore wind

The need for onshore wind

We are in a climate emergency, a cost-of-living crisis and we seek to enhance the security of our energy supply. Onshore wind can address all of these.

Initial storages a solution of two beam supported and storages and storage of two beams and the latitude of a storage of two solutions of the latitude of two solutions of two s

Children and Children and

Dunbeg South Extension Wind Farm Proposal



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Project overview

Project overview

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Bunbeg South Extension Wind Farm Proposal



Constraints map

Constraints Map

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Dunbeg South Extension Wind Farm Proposal

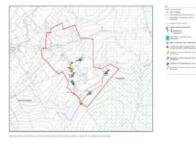


Design layout and infrastructure

Design layout and infrastructure

The wind farm proposal is for up to 4 turbines up to 149.5m in height.

The proteining is upon this form developed in response to the neuritical emission properties to surveys that have been an electrizer with the site far. The surveys help in to build an a picker of some that features (constrained) on and around the site, which we then take account of in the design of the legest. pod wine opieds, we have consident a writer of site operatic features and buffers. Inco variable fraintens being insuited a trainture of liker from reward proporties, on from region well-recurs and Dim from when watercourses as well as working areas of united at features tool means fillings.



Dunbeg South Extension Wind Farm Proposal



Click on image to enlarge

Traffic and transport

Traffic and transport

Access is one of the key considerations when selecting a potential wind farm site, particularly with regard to the turbine deliveries.

The problems a case point and further obliver marks are shown on the map below. A transport assessment will be anderstaten an air of the Drivie environ at Engack Kasanaware (DM) process and, The will family a great minerer, a detailed Todiff: Management Flere te agreed math disparst week for the data shousce (DM) and once and other processing the local memory and and other processing the local memory and and other processing the local

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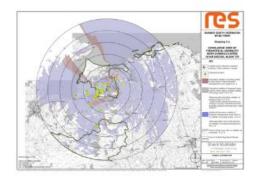
Dunbeg South Extension Wind Farm Proposal



Click on image to enlarge

Zone of Theoretical Visibility

We have produced an indicative Zone of Theoretical Visibility (ZTV) Map showing where the turbines could be visible from. Please note that this is based on bare land form without taking into account any screening effects of trees and buildings.



Click on image to enlarge

Environmental Studies

As part of the planning process, RES is required to undertake an Environmental Impact Assessment (EIA).

The purpose of an EIA is to investigate and alleviate any potential effects of a development on the natural, physical and human environment.

EIA includes the following assessments:

- Ecology
- Ornithology
- Fisheries
- Hydrology
- Geotechnical
- Landscape and visual
- Archaeology and cultural heritage
- Socioeconomic

The results of these surveys will be included in the Environmental Statement which will form part of any planning application that is submitted.



Visualisations

We have produced indicative visualisations to help give an impression of what the wind farm could look like from different viewpoints in the area. Click on the links below to view.

Viewpoint 2 - A37 Parking Layby near Dunbeg Wind Farm

- Viewpoint 6 A37 Layby on Broad Road Lower
- Viewpoint 7 Windyhill Road west
- Viewpoint 9 Binevenagh Scenic Loop near Lisnagrib
- Viewpoint 13 Drumalief Road off B201
- Viewpoint 14 Bolea Road near Deramore Presbyterian Church
- Viewpoint 17 Drumsurn Village near Fir Avenue

Acoustics

Wind farm noise in many circumstances may be inaudible or effectively 'masked' by the background noise already present in the surrounding environment.

We take care to ensure noise levels from wind turbines are within recommended limits and comply with planning policy.

For Dunbeg South Extension we will undertake a noise impact assessment in accordance with relevant guidance and in consultation with the local councils Environmental Health Department.

The results from these surveys enable us to gain an understanding of the existing noise environment and feed into the design of the wind farm. As a result of the existing background noise levels and the distances from the surrounding properties, the proposed wind farm will comply with the relevant guidance on wind farm noise.

The best way to get an understanding of how a wind farm sounds is to visit one. Please let us know if you would be interested in a visit or if you would like to discuss the noise assessment in more detail.

HOW LOUD IS WIND FARM NOISE?

Wind farm noise is, comparatively, generally low.

| Source / Activity | Indicative noise level dB (A) |
|-----------------------------|----------------------------------|
| Threshold of hearing | 0 |
| Rural night-time background | 20-40 |
| Quiet bedroom | 35 |
| Wind farm at 350 metres | 35-45 |
| Car at 40mph at 100 metres | 55 |
| Busy general office | 60 |
| Truck at 30mph at 100 metr | es 65 |
| Pneumatic drill at 7 metres | 95 |
| Jet aircraft at 250 metres | 105 |
| Threshold of pain | 140 |

Click on image to enlarge

Local benefits

A power for good

RES soeks to be a power for good in communities that neighbour our projects by working openly and constructively to ensure tangible local benefits. We believe that onshore wind should provide direct, tasting benefits to local communities and there are a number of ways that this can be achieved.

Commonity Banefits

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Dunbeg South Extension Wind Farm Proposal



Click on image to enlarge

Supply chain opportunities

A power for good

RES is seen to hear from local businesses who are intrinsited in learning more about the monotonities associated with the construction

RES seeks to be a power for good in communities that neighbour our projects by working openly and constructively to ensure tangible local benefits. We believe that constructively movide direct, lasting benefits to local communities and there are a number of ways that this can be achieved.

ES has a strong track record of working lonely with the local supply chain smooth its repets and masorial ing inward investment gpertunkies whenever possible.



Dunbeg South Extension Wind Farm Proposal

Click on image to enlarge

About RES

The world's largest independent renewable energy company

The world's largest independent renewable energy company

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Sustainability lies at the con-activity and values, and we in efforts to create a fursion whi access to affordable services locening, discussing, and an can back down energy proc

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Dunbeg South Extension Wind Farm Proposal

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