PROKINED. 29/08/2024



APPENDIX 2-2b

COMMUNITY REPORT PART 2

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Welcome and Project Overview

Thank you for visiting our exhibition today. We are delighted that you have taken the time to join us for this latest round of public consultation for the proposed Lackareagh Wind Farm.

The project was launched in February 2022, and we would like to take this opportunity to update local residents on how the project is progressing, and get your feedback on the project and our plans.

The proposed wind farm site is located to the east of the village of Kilbane, in the townlands of Kilbane, Killeagy (Goonan), Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Ballynavin and Ballymoloney. This area has been identified as 'Open for Consideration' under the current Clare County Development Plan Wind Energy Strategy. Based on our site investigations, we believe the project can accommodate up to seven wind turbines, with a tip height of up to 180m. The proposed Lackareagh

Wind Farm will generate enough low-carbon electricity to power the equivalent of c.35,000 homes across Ireland.

The project will also include access tracks, an onsite 38kV substation and battery storage compound, a temporary construction compound, a permanent meteorological mast, a temporary storage area, a borrow pit, underground cabling and a 38kV grid connection which links the wind farm to the national electricity grid.

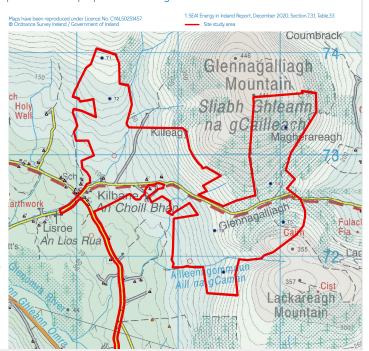
EDF Renewables is currently in discussions with Coillte about the inclusion of sections of Coillte property in the proposal in addition to other third party lands. If you have any Coillte-related queries about the proposal, please contact lsinfo@coillte.ie

Key Stats:

Up to **seven turbines**, up to 180m in height

Generating capacity of **c.50MW**

Will power **c.35,000** homes across Ireland¹



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About EDF Renewables Ireland About MKO

EDF Renewables Ireland is part of one of the world's largest electricity companies and our investment and innovation in renewable energy projects is reducing costs for consumers and bringing significant benefits to communities.

EDF Renewables Ireland's team has a wealth of experience in bringing complex development projects to fruition, across onshore and offshore wind, solar PV and battery storage technology, and is supported by over 400 colleagues in the UK.

MKO is a Galway-based Planning and Environmental consultancy with significant expertise and experience as lead planning and environmental consultant, over the last 20 years, on projects in the renewable energy industry and public infrastructure projects. MKO has led the environmental assessments throughout all project stages and is preparing the planning permission applications and Environmental Impact Assessment Report (EIAR) for the Proposed Development on behalf of EDF Renewables Ireland Ltd.

Meet the **Project Team**



Jenny Howard

Head of Development

Jenny has over 15 years' experience in renewable energy, with a focus on onshore wind. She has previously worked on a number of large-scale onshore with additional expertise in budget and programme management. A chartered engineer, she also holds an MSc in Renewable Energy Systems.



Declan Collins

Community Liaison Officer

Declan has 16 years' experience in various aspects of wind energy development, including stakeholder engagement, public consultation and the development of community-owned projects. He holds a degree in Business Studies and is a strong advocate for working closely with rural communities



John Conaghan

Project Manage

John is a chartered engineer with over 16 years' experience in the renewables industry in both Ireland & North America. He has led and delivered a range of high-value project development initiatives and has extensive expertise in wind measurement, due diligence and project design and optimisation. He holds a BEng in Environmental Engineering from the University of Ulster, a Project Management Professional (PMP®) certification and is certified in the computational wind flow model WASP



Niamh McHugh

EIA Project Manager, MKO

Niamh McHugh is an Environmental Scientist with MKO with over 2 years' experience in private consultancy. Niamh holds a BSc (Hons) in Environmental Science from the National University of Ireland, Galway. Since joining MKO, Niamh has worked on a wide range of projects, and has specialised in large-scale onshore wind energy projects. Niamh works as part of a large, multi-disciplinary team as a project manager, leading and coordinating teams including internal MKO teams, such as Ecology, Planning, Ornithology, Landscape and Visual, and external subcontractors on large-scale projects in the preparation and production of Environmental Impacts Assessment Reports.

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Benefits of Wind Energy

- Wind helps lower electricity prices wind energy is now one of the cheapest forms of electricity, is quick to build and keeps money in Ireland, supporting local jobs and communities.
- Wind cuts CO2 emissions wind energy saves millions of tonnes of CO2 emissions each year,² and this will increase steadily as new onshore and offshore wind farms provide electricity to the grid.
- Wind powers Ireland Wind energy is consistently generating approximately a third of our electricity.³ Generating 50% or more of Ireland's electricity will be a regular occurrence as more onshore wind farms connect to the grid and we begin to build offshore wind farms. The Irish Government is aiming to generate 80% of Ireland's electricity from renewable energy by 2030.
- Wind is good for the environment while CO2 is emitted in the manufacture and installation of a turbine, the CO2 savings delivered by the turbine pay this back in between six months to two years.⁴ A wind farm is only given permission to build if the planning authority is satisfied with environmental impact reports.



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Design Development and Environmental Impact Assessment Report (EIAR)



Proposed Development Layout

Kilbane Ari Choill Bhill Charagalles Ari Choi

Constraints map



Site Constraints:

The constraints map for the site has been produced following a desk study of all site constraints. The constraints study encompasses the following constraints and associated buffers specifically in relation to the wind turbines:

- Natura 2000 and Designated sites plus 100m buffer;
- Dwellings plus typically 720 metre buffer (meeting the requirement for a 4 x tip height separation distance)
- Telecommunications links plus operator-specific buffer
- Watercourses plus 50 metre buffer
- National Inventory of Archaeological Heritage (NIAH) and National Monument plus 50 metre buffer

Development Design:

A turbine layout was then developed to take account of all the constraints as mentioned above and their associated buffer zones and the separation distance required between the turbines. The overall objective is to design a scheme that has the least impact on people living locally and the environment, while also optimising the renewable energy generation of the site.

In addition to the above, the locations of the proposed wind turbines, and all other proposed infrastructure locations have been informed by rigorous site investigations and assessments carried out over a two-year period including:

- Ecological Surveys
- Ornithological Surveys
- Hydrological and Geological Surveys
- Archaeological Surveys
- Shadow Flicker Modelling
- Noise Modelling
- Landscape and Visual Assessment

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Environmental Impact Assessment Report (EIAR)

Scoping and Consultation:

Scoping is the process of identifying significant issues which should be addressed by the Environmental Impact Assessment Report (EIAR).

MKO prepared a Scoping Document, which was circulated to statutory and non-statutory consultees, in December 2022, to provide them with an opportunity to comment and to inform the development design and assessment process.

The purpose of the EIAR is to determine the current state of the environment on and in the vicinity of the site and to quantify the likely significant effects of the Proposed Development on the environment. The EIAR presents an examination that identifies, describes and assesses the direct and indirect significant effects of the project on the following:

- a) population and human health
- b) biodiversity, with particular attention to species and habitats protected under Directive 92/43/EEC and Directive 2009/147/EC
- c) land, soil, water, air and climate
- d) material assets, cultural heritage and the landscape
- e) the interaction between the factors referred to in points (a) to (d)

The planning application for the Proposed Development will be accompanied by an EIAR. This will be publicly accessible and will address the following headings:

- 1. Introduction
- 2. Background to the Proposed Development
- 3. Consideration of Reasonable Alternatives
- 4. Description of the Proposed Development

- 5. Population & Human Beings
- 6. Biodiversity
- 7. Birds
- 8. Land, Soils and Geology
- 9. Water
- 10. Air Quality
- 11. Climate
- 12. Noise and Vibration
- 13. Landscape and Visual
- 14. Cultural Heritage
- 15. Material Assets (includes Traffic and Transportation, Telecommunications, and Aviation)
- 16. Interaction of the Foregoing
- 17. Major Accidents and Natural Disasters
- 18. Schedule of Mitigation

MKO are compiling the EIAR with the input of several other specialist consultants:

- Hydro-Environmental Services
- Afr
- Tobar Archaeological Services
- TNE
- Alan Lipscombe Traffic and Transport Consultants

The overall objective is to design a scheme that has the least impact on people living locally and the environment, while optimising the renewable energy generation of the site. Detailed environmental studies are continuing across the site including ecology, hydrology and landscape and visual assessments. These studies will be compiled into an EIAR to accompany the planning application, and we are aiming to submit these to Clare County Council by the end of Q1 2024.

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Environmental Impact Assessment Report (EIAR)

Transport and Site Access

It is proposed to access the Lackareagh Wind Farm via 4 no. separate entrances off the existing 'Gap Road', the L7080 local road, which bisects the site. 1 no. of these entrances is existing, and will be widened to facilitate the delivery of the construction materials and turbine components. The site entrances will be subject to detailed traffic and transport autotracking assessment

It is proposed that large wind turbine components will be delivered to the Lackareagh Wind Farm via Shannon Foynes Port.

Grid Connection

It is proposed to connect the proposed Lackareagh Wind Farm to the national grid, via the provision of an onsite 38kV substation and 38kV connection cabling to the existing Ardnacrusha 110kV substation. The grid connection cabling route will be approximately 14.8km in length and located within the public road corridor.

Community

EDF Renewables is committed to delivering local benefits and working in partnership with local communities. If the project receives planning permission and is constructed, we will establish a Community Benefit Fund as part of our long-term commitment to the local area. The Community Benefit Fund will see funds from the project go towards supporting positive local initiatives and activities.

The fund will be set up once the project is energised, and we will appoint an administrator to implement the funding strategy and decisions and ensure good governance in the funding administration.

A volunteer committee, drawn from the local community, will be set up to decide on applications made to the Community Benefit Fund by local groups or individuals for funding.



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Other Considerations

Distance to nearest homes

The layout has been designed with a minimum setback distance of 720m to the nearest dwelling from each turbine, in accordance with the Draft Wind Energy Development Guidelines 2019, which propose a setback distance of four times the tip height of the

Noise

The blades of wind turbines make a sound as they pass through the air. Every effort is made to reduce this as much as possible. Currently, the guidelines for wind turbine sound levels in Ireland are set between 35 and 45 decibels depending on the time of day and the level of background noise. These are among the strictest limits in Europe today. To put this in context the fridge in your kitchen would typically generate a sound level of around 50 decibels while 40 decibels would be the noise in a quiet office.5

Property Devaluation

There is no research that we have seen which shows that wind farms affect property prices in Ireland. A major recent study in Scotland, a country of a similar size and a similar scale wind industry to Ireland, found no evidence of a negative impact on property prices.⁶

Shadow Flicker

Shadow flicker is the name given to the flickering effect caused when the sun is in certain positions in the sky and shines through the rotating turbine blades. Under the Draft Wind Energy Development Guidelines 2019, no shadow flicker is permitted for future wind farms in Ireland. The turbine blades of Lackareagh Wind Farm will therefore be turned off at the appropriate times to ensure no flicker effect is created.



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Next steps

- Detailed environmental studies are continuing across the site including ecology, hydrology, noise, shadow flicker and landscape and visual assessments. These studies will be compiled into an EIAR which will accompany the planning application.
- The results of these studies, along with feedback gathered through consultation with local communities and stakeholders, will be used to determine the final turbine and infrastructure layout.
- Consultations with Clare County Council as part of pre-planning meetings.
- We are aiming to submit a planning application for the project and the EIAR by the end of Q1 2024
- Subject to planning permission, the wind farm could be constructed and operational in 2027.

Contact details

Please visit our project website which we are keeping updated as the project progresses: www.edf-re.ie/our-sites/lackareagh

We welcome your feedback on our proposals and encourage you to contact us with any questions, concerns or comments through our dedicated Community Liaison Officers for the project, John Conaghan (087 134 4002) or Declan Collins (087 254 1416).

Alternatively, you can email the project team at lackareaghwindfarm@edf-re.ie

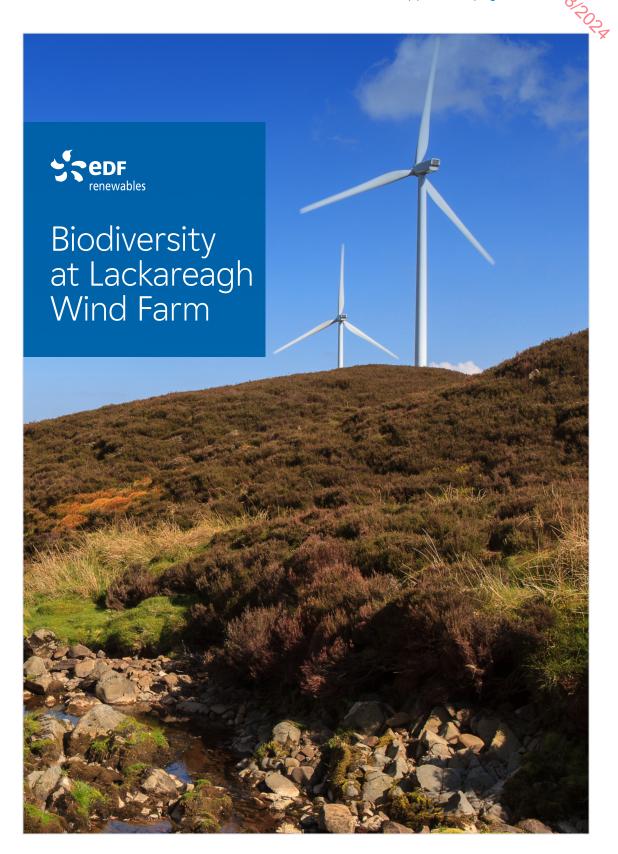


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The site of the proposed Lackareagh Wind Farm development is located to the east of the village of Kilbane, Co. Clare. The landscape of the immediate and surrounding areas of the site consists predominantly of agricultural grasslands and private forestry, with surrounding streams feeding into the Clooncontry beg and Broadford Rivers. Other land use types within the surrounding area include upland bog and low-density residential areas of nearby villages and associated roadways. The area is host to a variety of species and habitats.

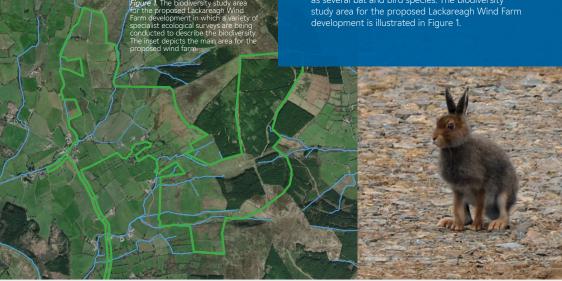
Biodiversity Study Area

02



What is Biodiversity? Biodiversity is a term given to the variety of life on earth including all species and ecosystems. A wide

earth, including all species and ecosystems. A wide variety of specialist ecological surveys are being undertaken at Lackareagh Wind Farm by MKO, with the project designed to avoid sensitive ecological receptors. The surveys have targeted a wide variety of species and habitats with the aim of determining their distribution in the area. Species recorded in the study area to date include badger, fox, as well as several bat and bird species. The biodiversity study area for the proposed Lackareagh Wind Farm development is illustrated in Figure 1.



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Mammals

Mammals including badger and several bat species have been recorded during ongoing ecological surveys of the area.

Badger

Badgers (Meles meles) live in social groups with family members and make their home by digging extensive tunnels and chambers in the ground, known as setts. Badgers belong to the mustelidae family along with pine martens and otters. The distinct coloration of their dark grey to black bodies, and white heads with broad black stripes from the ears to the snout, passing over their eyes, make recognising a badger unmistakable. The badger is also the largest terrestrial carnivors in Iraland

Bats

There are nine bat species in Ireland, and a number of these species have been recorded foraging within the study area, including common pipistrelle, soprano pipistrelle, Leisler's bat, Myotis species, brown longeared bat and the lesser horseshoe bat. Ireland's smallest bat is the soprano pipistrelle and weighs as little as a €1 coin. An individual bat can eat over 3000 midges in a single night. Ireland's largest bat, Leisler's bat, has also been recorded.

Birds

A wide variety of bird species typical of conifer and grassland habitats have been recorded within the general study area. Bird species occurring within and around the biodiversity study area include buzzard, kestrel, sparrowhawk, common snipe. These species are highlighted below.

Common Snipe (Gallinago gallinago) is a ground nesting species which typically utilizes open wet grassy areas such as wet grassland, marshes, and moorlands. While it is a relatively common bird species in Ireland, it is also elusive and rarely seen unless it is startled from its place in the vegetation. Common snipe feeds on invertebrates, such as insect larvae, as well as seeds and other plant material.

Kestrel (Falco tinnunculus) is a widespread resident species in Ireland, easily distinguished by their characteristic hovering behaviour as they search the ground for prey, such as small mammals and invertebrates. The kestrel uses a wide range of open habitat types including farmland and wetlands.

Buzzard (Buteo buteo) are a species of bird belonging to the raptor family who are widely dispersed throughout the country. Buzzards are a medium sized bird of prey with broad wings, a compact body, short neck and medium-length tail. Buzzards have a short, hooked bill well suited to eating meat. Buzzards primarily prey on small mammals, smaller birds, rabbits, insects, earthworms and amphibians.



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Sparrowhawk (Accipiter nisus)

prey with broad wings with blunt wing tips and a long tail. They have a small hooked bill suitable for eating meat. The sexes are different in size, with the female diet of the sparrowhawk usually comprises birds which are taken when perched or in flight, sometimes after a long chase. edges, rides as well as any covers, especially cover that adjoins

woodland. Sparrowhawk are thought to be the most common bird of prey in Ireland.



Invertebrates

Many species of invertebrates can be observed in commercial forestry and grassland habitats. Insects are a group of invertebrates which occur include butterflies.



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05

Habitats

Several of the habitat types found within this study area, and which may be of interest to the local community, are highlighted below.

River Waterbodies

Several small streams and rivers flow in the northern, eastern and southern areas of the Lackareagh Wind Farm proposed development site. The Kilbane stream and Cloonconry beg river flow south through the proposed development site where they both merge with the Broadford river, the Broadford river flows west where it enters Lough Doon. Further south along the proposed grid connection route, the Blackwater [Clare] river crosses the route and flows south where it discharges into the lower river Shannon. The lower river Shannon is a Special Area of Conservation (SAC), which is known to support salmon, lamprey species, common bottlenose dolphin, freshwater pearl mussel, otter as well as other plant and animal species. Aquatic invertebrates, such as mayfly, caddisfly, and black fly, along with aquatic vegetation also form part of the river ecosystem and provide an important food and habitat source for the diversity of species that occur within these rivers. Further downstream, lies the river Shannon and river Fergus estuaries Special Protection Area (SPA) which hosts several birds such as the curlew. redshank, cormorant and whooper swan along with

Conifer Plantation

Several areas of conifer plantation habitat are located within the biodiversity study area. This habitat is often relatively low in biodiversity value due to the density of trees planted and the monoculture nature of the species composition. Nevertheless, a variety of species can be found utilising its shelter including badger and bird species.

Improved Agricultural Grassland

Improved agricultural grassland is the most abundant habitat located within the biodiversity study area. Agricultural grasslands are highly managed areas of vegetation maintained for the production of silage and/or for grazing by animals. Reseeding and fertilisation are typical rotational practices in the maintenance of improved agricultural grasslands. In contrast to permanent grassland, improved agricultural grassland tend to be species-poor and the quality of the grassland dependent upon several factors such as soil type, drainage, and management practices. Despite a low variety of plant species, improved grasslands provide habitat for a range of fauna such as foxes, birds and invertebrate species.

Wet heath

Wet heath is a natural habitat of which a small area occurs within the biodiversity study area. Wet heath is described a habitat which is dominated by dwarf

shrubs such as heathers including ling heather, bell heather and cross leaved heather, on peaty soils which can have high cover of mosses and lichens in areas of undamaged habitat. In addition, grass species such as purple moor-grass and deergrass are also present as well as a variety of bird, and insect and other invertebrate species.

Upland Blanket bog

Upland blanket bog forms a mosaic with the wet heath habitat within the biodiversity study area. The vegetation in this area is dominated by grasses such as deergrass and cotton grass along with dwarf shrubs such as ling heather, cross leaved heather and bilberry. Mosses such as sphagnum can be high in undamaged areas, these habitats provide for a variety of bird, and insect and other invertebrate species. The Slieve Bernagh Bog SAC lies north of the proposed development site and contains habitats such as blanket bog, European dry heaths and Northern Atlantic wet heaths with Erica tetralix.

Hedgerows

Several hedgerows are present throughout the biodiversity study area. These typically form agricultural field boundaries, many of which originate from planting and occur on raised banks of earth derived from the excavation of drainage ditches. Typical species composition of this habitat included hawthorn, blackthorn, dog-rose and gorse. Many of these hedgerows offer cover for prey animals such as rabbits and hares. These linear features are also used by more nocturnal animals for commuting such as bats and badgers. Hedgerows are utilised by birds for nesting and foraging.

Scrub

Patches of scrub are present throughout the biodiversity study area. These occur in mosaics with unmanaged hedgerows and where there are large areas of shrubs and brambles along marginal farmlands. Typical species composition of this habitat included hawthorn, bramble, and gorse. Scrub habitat offers cover for prey animals such as rabbits and hares. Scrub habitats are utilised by birds for nesting and foraging.

Trees

Some standalone trees and treelines are present throughout the biodiversity study area. Treelines are narrow rows or singular lines of trees which typically occur along a field boundary. Typically comprised of oak, hazel and beech. Trees and treelines are utilised by birds and bats for commuting, shelter, and foraging.

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contact us:

www.edf-re.ie/our-sites/lackareagh

Or contact Declan Collins, Community Liaiason Officer 087 254 1416 Alternatively, you can email the project team at lackareaghwindfarm@edf-re-ie



www.edf-re.com

EDF Renewables Ireland

Unit R Ground Floor Portview House Thorncastle Street, Dublin 4, D04 V9Y9, Ireland

Appendix G

PRICEINED: 20108 ROZA



Dear local resident,

As you may be aware, EDF Renewables Ireland intends to apply for planning permission for a wind farm to the east of the village of Kilbane, in the townlands of Kilbane, Killeagy (Goonan), wind farm to the east of the village of Kilbane, in the townlands of Kilbane, Killeagy (Goonan), wind farm to the east of the village of Kilbane, in the townlands of Kilbane, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), Killeagy (Stritch), Magherareagh, Lackareagh Beg, Lackareagh More, Shannaknock, Killeagy (Ryan), K

As part of our commitment to engaging with the local community, we are holding a public exhibition to share more detailed plans with you and other local residents.

We hope you are available to attend our exhibition and give us your views on our proposals.

Date and time of event

Tuesday 21 November 2023 3pm - 8pm Lakeside Hotel and Leisure Centre, Cullenagh, Killaloe, Co. Clare, V94 E2D6

What happens next

At the exhibition we will explain the findings of the various studies carried out as part of the Environmental Impact Assessment and show the newly revised layout of the proposed wind farm with accompanying photomontages to help you assess visual impact. There will also be a virtual exhibition where you can view these materials online.

If you would prefer to speak to somebody personally, please get in touch.

We expect to submit a planning application for the wind farm to Clare County Council in

Find out more about the proposed Lackareagh wind farm

The proposed project consists of up to seven turbines up to 180m tall. This c.50MW wind farm would generate enough electricity to meet the annual domestic needs of c.35,000 homes each year.

Who we are

EDF Renewables Ireland is part of one of the world's largest electricity companies and our investment and innovation in renewable energy projects is reducing costs for consumers and bringing significant benefits to communities.

EDF Renewables Ireland's team has a wealth of experience in bringing complex development projects to fruition, across orshore and offshore wind, solar PV and battery storage technology, and is supported by over 400 colleagues in the UK.

Contact Us

Please visit our project website which we will keep updated as the project progresses:

We welcome your feedback on our proposals and encourage you to contact us with any cuestions, concerns or comments through our dedicated Community Liaison Officers for the project, John Conaghan (087 134 4002) or Decian Collins (087 254 1416). Alternatively, you can email the project team at lackareaghwindfarm@edf-re.ie

Appendix H

PRICEINED. 20108 ROZA

THE CLARE CHAMPION FRIDAY, NOVEMBER 10, 2023 NEWS 9

Cratloe student engineer gets professional backing



Benefits ahead for new home owners



PUBLIC EXHIBITION

Vandals target life-saving road signage

Councillor Clare Colleran Molloy who pointed out the need for an examination with the pointed out the need for an examination which is unfortunate." The summer Ennis MD arranged for a colly for areas! While he did not have official details, he to prographical survey of the wilding in a papication was on Clare roads have become a tare. The reference of the control of the control



Appendix I

PRICEINED. 20108 2024

THE CLARE CHAMPION FRIDAY, NOVEMBER 17, 2023 NEWS 9

Glowing tributes to Dev at annual ceremony



a worn the East Care By-Election Bellower's of Flaman Falls at the annual De Valera Commemoration in Ennis Last Sunday. Whether and his republican so against blue, and his republican the read distances whether the republican that the received in the deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in the deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deteraction of the Valera, should be received in whith deterac 'Patriot, activist and War of Independence veteran' to be remembered at Ennis event



Gaeilge and the Irish Volunteers, he had embraced all aspects of the cultural revival and struggle for self

Mass to remember 'those we have lost'



EDF Renewables Ireland will hold a public exhibition on its proposed Lackareagh Wind Farm from 3pm to 8pm on Tuesday 21 November, at The Lakeside Hotel and Leisure Centre, Killalog



SPECIAL MEMBER RATES 7.9%/8.18% APR*

🚺 Aviate

Apply online - aviatecu.ie or Tel (01) 844 5187

Calls for a memorial to honour the 'huge contribution' to Ennis of the late Val Bredin

Jessica Quim

THE "huge contribution" of the Barrack Street area, developing an extensive face and the street area area, developing an extensive face and the street area area are memoral face for the extension for a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque commensuring Val whopsaxed for the extension of a plaque in the street, and the street area are the extension of a possible plaque in the Barrack Street area for the extension of a possible plaque in the Barrack Street area are the extension of a possible plaque in the Barrack Street area are the extension of a possible plaque in the Barrack Street area are the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring Val whopsaxed for the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring value and the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring value and the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring value and the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring value and the extension of a possible plaque in the Barrack Street area in memory of Val and commensuring value and the extension of approach in the mouth of the extension of a possible plaque in the Barrack Street area in memory

UNIVERSITY OF LIMERICK OLLSCOIL LUIMNIGH



THE ADAPTIVE PHYSICAL ACTIVITY STUDY IN STROKE (TAPAS)



Appendix J

PECENED: 20/00/2024

Windfarm plans to go on view with public exhibit

MORE details have been unveiled about a new East Clare wind farm before a public exhibition in a local hotel

EDF Renewables Ireland has announced new details about its proposed Lackareagh Wind Farm, ahead of a public exhibition in the Lakeside Hotel, Killaloe on November 21.

The project, located to the east of the village of Kilbane, will comprise up to seven turbines with tip heights of up to 180m. Collectively the turbines will have a generating capacity of c.50MW, enough to power the equivalent of c.35,000 homes.

If the project receives planning permission and is constructed, a Community Benefit Fund will be established, to support local initiatives and activities.

The project team is currently gathering wind data and mapping the environmental constraints on site which will be used to create a preliminary wind turbine layout.

Detailed environmental studies will also be carried out at the site, including ecology, noise, landscape and visual assessments. The results of these studies, together with feedback gathered in consultation with local communities, will be used to determine the final wind farm layout and number of turbines.

Environmental surveys underway including birds, bats, mammals, invasive species, aquatic, archaeological, hydrology, grid route and topography surveys.

In addition to a scoping report issued to statutory consultees in December 2022, an aviation and telecommunications study has been completed.

Completed desktop-based constraints analysis including residential, hydrological, ecology, habitats and archaeological factors.

Background noise monitoring commenced in Spring 2023 at a number of properties surrounding the site, which will contribute to a noise assessment report.

Six months of wind speed measurement and mapped environmental constraints have been finalised. As a number of these studies are ongoing at the site, EDF Renewables now intends to submit a planning application and an Environmental Impact Assessment Report in support of the project to Clare County Council in the first quarter of 2024.

Subject to planning permission, the wind farm is expected to be operational in 2027. The project will also include access tracks, an onsite 38kV substation and battery storage compound, a temporary construction compound, a permanent meteorological mast, a temporary storage area, a borrow pit, underground cabling and a 38kV grid connection, which links the wind farm to the national electricity grid.

Jenny Howard, Head of Development at EDF Renewables Ireland, said the company are looking forward to presenting local residents with detailed information about the project and its progress to date.

"The EDF Renewables team has carried out detailed environmental, geotechnical, and habitat studies, and this is a great opportunity for residents to find out more about the wind farm and provide feedback on our proposals."

"The effects of climate change are becoming increasingly clear every day, and Lackareagh Wind Farm will make an important contribution to decarbonising Ireland's electricity supply and reducing our need for imported fossil fuels. The project will also lead to the creation of a Community Benefit Fund, to help support local initiatives and activities in the local area," she said.

The public exhibition will be held at the Lakeside Hotel on November 21 from 3pm to 8pm. It will feature information about the project and the environmental surveys completed to date, photomontages illustrating the visual impact of the turbines from local viewpoints, details of the project timeline and information on other aspects of wind energy.

There is no need to register in advance and all are welcome to attend.

A virtual exhibition will also be available to view at www.edf-re.ie.



For more information see:

www.edf-re.ie

