
CONSTANT ENERGY LIMITED

TIRAWLEY WIND FARM

CO. MAYO

PRE-APPLICATION COMMUNITY CONSULTATION (PACC) REPORT

APRIL 2026

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TIRAWLEY WIND FARM,
CO. MAYO
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1 INTRODUCTION

1.1 Background to The Proposals

The report has been prepared to record the consultation that has taken place with the local community for the proposed Tirawley Wind Farm, Co. Mayo. The report describes the consultation requirements for Tirawley Wind Farm (the Proposed Development), the consultation measures undertaken by Constant Energy Limited (the Applicant), the feedback received and any resultant modifications to the Proposed Development.

The Applicant recognises that it is very important to ensure that communities in the vicinity of a development are afforded appropriate and meaningful opportunities to view and comment on the proposals before they are finalised in accordance with the Code of Practice for Wind Energy Development in Ireland Guidelines for Community Engagement¹ and the Draft Revised Wind Energy Guidelines, published for consultation in December 2019². The objective of the consultation is to see that the views and concerns of all stakeholders are taken into consideration as part of the pre-planning process.

This report has been prepared to demonstrate how the Applicant has engaged with the local community and to ensure that the views of stakeholders are taken into account as part of the planning application process and according to best practice requirements of REP 4, Chapter 11 of the Mayo County Development Plan 2022 -2028. Although community consultation on such projects is not a mandatory requirement under the Irish planning system and the adopted 2006 Wind Energy Guidelines, the Applicant has taken a proactive approach and considers community consultation to be an important element of the Proposed Development.

2 CONSULTATION GUIDANCE

In December 2016, the Department of Communication, Climate Action and Environment released the aforementioned Code of Practice for Wind Energy Development in Ireland, Guidelines for Community Engagement. The key driver behind the Code of Practice was: *“to ensure that wind energy development in Ireland is undertaken in observance with the best industry practices and with the full engagement of communities around the country”*.

Constant Energy Limited have adhered to the guidance set out in the Code of Practice during the pre-planning submission stage with the advertising and hosting of a Public Information

¹ The Department of communication, Climate Action & Environment, 21st December 2016

² The Department of Housing, Planning and Local Government -Draft Revised Wind Energy Guidelines, December 2019

Day (PID) on Tuesday the 6th of June 2023 in Ballina at which members of the public could come and view project information and raise any queries they may have with members of the Project Team and the Applicant who were in attendance.

2.1 Draft Revised Wind Energy Development Guidelines December 2019

The Applicant has had regard to the Draft Wind Energy Guidelines in the preparation of the Public Information Day.

3 CONSULTATION UNDERTAKEN

3.1 Public Information Day (PID)

A PID was undertaken on Tuesday 6th of June 2023 from 14:00 until 19:00 to establish a dialogue with the local community regarding the Proposed Development being promoted by Constant Energy Limited in the local area. The Applicant wanted to show their commitment to working with the community and inviting questions and recording feedback to feed into the development process, prior to the submission of an application to the Planning Authority. The timing was selected to give as many of the community members as possible the chance to attend to view the proposals and ask questions of the Project team.

The event comprised a comprehensive display of the plans of the Proposed Development, via the use of Display Boards. This afforded local residents the opportunity to ask any questions specific to the Proposed Development. The detail of the PID materials and information banner contents are provided in **Sections 3.2** and illustrated in the referenced Appendices.

3.2 Consultation Events in Detail

A Public Information Day (PID) was held to provide local stakeholders and members of the public with clear and accessible information about the proposed Tirawley Wind Farm development. Representatives from the applicant's team were in attendance, including Jennings O'Donovan & Partners Ltd. (Planning and Environmental Consultants), Constant Energy Limited (the Developer) and Macro Works Limited (Landscape Architect). The team was available throughout the event to explain the Proposed Development and respond to questions and concerns raised by attendees.

The Tirawley Wind Farm Public Information Drop-in Event was held on Tuesday, 6th June 2023, from 14:00 to 19:00 at the Ballina Manor Hotel, Ballina Town, Co. Mayo. While smaller settlements exist in the immediate vicinity of the Proposed Development, Ballina was selected as the primary venue because it serves as the principal economic and social hub for the

region. As a major center of employment and commerce for residents of the surrounding areas, Ballina offered the most accessible and practical location for the widest possible demographic, supported by superior transport links and public facilities. The event was publicised in advance through newspaper advertisement on the 30th of May 2023 in the Western People, providing details of the time and venue to inform the public. Copy of the Newspaper Advertisement is provided at **Appendix 1**.

Constant Energy Limited hosted this event to inform the local community of the proposed Tirawley Wind Farm, located within the townlands of Ballymurphy, Ballynaleck, Barnhill Lower, Barnhill Upper, Barroe, Billoos, Carn, Carrickanass, Carrowmore, Castlelackan Demesne, Castletown, Conaghra, Glebe, Lackanhill, Lecarrowntemple, Lissadrone East and Lissadrone West in County Mayo. The Proposed Development comprises sixteen wind turbines and is being progressed by Constant Energy Limited, an Irish-owned renewable energy company, in collaboration with local landowners.

A total of 31 people attended the Public Information Day held at the Ballina Manor Hotel. The event provided an opportunity for the local community to engage directly with the project team and to provide feedback that will help inform the development as it progresses.



Figure 1: PID Venue (Ballina Manor Hotel)



Figure 2: PID Event venue set up

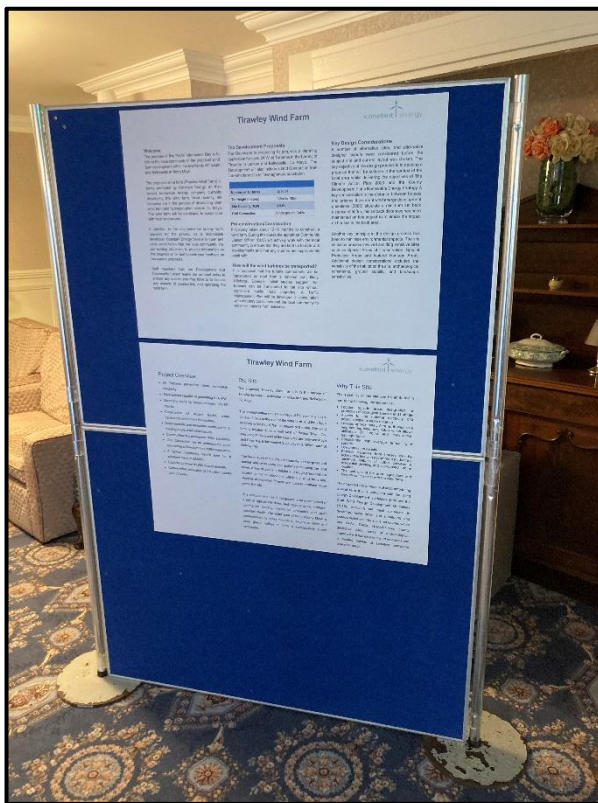


Figure 3: PID Event Information Board



Figure 4: PID Event Information Board



Figure 5: PID Panopod Monitor



Figure 6: PID Event local residents

3.3 Community Accessibility

The Ballina Manor Hotel was strategically selected as the venue for the public information event to ensure maximum accessibility for the local community. While the villages of Ballycastle and Killala are closer in linear distance to the Proposed Development, Ballina serves as the primary economic and social hub for the wider North Mayo region.

As the principal town for employment, commerce, and essential services, Ballina is the daily destination for many residents living in the immediate vicinity of the wind farm. By hosting the event in this central location, the project team ensured that:

- **Commuter Accessibility:** The venue was convenient for those traveling home from work or conducting daily business in town.
- **Regional Familiarity:** The hotel is a well-known, high-profile location that is easily accessible via the existing road network.
- **Infrastructure:** The venue provided the necessary space for detailed project displays and ample parking, ensuring a professional and comfortable environment for all attendees.

3.4 Public Information Content

The Public Information Day (PID), featured eight information stands displaying project figures and information, with duplicate copies of each provided to ensure simultaneous viewing and

prevent congestion. These materials were presented in A1 and A3 formats across two tables and five boards. Central to the display were three panoramic Panopod monitors showing high-quality photomontages of the proposed turbines within the landscape. A further station featured a tablet where a technician from Macro Works assisted attendees in viewing site-specific visual simulations. This allowed the public to observe exactly how the turbines would appear from any chosen location, including their own homes. The venue layout was structured with even spacing to facilitate clear navigation and unobstructed viewing.

The banners and displays provided detailed information on the following topics:

- Introduction to the Proposal
- Environmental Impact Assessment and Development Strategy
- Landscape and Visual Assessment and Viewpoint Maps
- Site Layout and Grid Connection Overview
- Climate Change and Policy Context
- Hydrology and Hydrogeology
- Soils and Geology
- Ecology
- Development Timeline and Next Steps
- Shadow Flicker
- Noise
- Community Benefit and Environs

Copies of the information displays are provided at **Appendix 2**.

4 COMMENTS RECEIVED

4.1 May 2023

As outlined in **Section 3**, a total of 31 individuals attended the public consultation event, many of whom entered into detailed discussions with the project team. Several residents expressed verbal and written concerns regarding the Proposed Development. Key issues included:

- **Residential & Property Impact:** Proximity to houses, noise pollution, visual impact on local roads, and de-valuation of dwellings.
- **Site Suitability:** Preference for offshore locations or the Lacken Ballycastle area, and the belief that the current proposal is the "wrong location" and too "scattered."
- **Environmental & Ecological:** Potential destruction of the local area and the presence of Special Areas of Conservation (SACs).

- **Socio-Economic & Infrastructure:** Impact on sustainable family farms and the need for road maintenance and improved local amenities like loop walks.
- **Strategic Trade-offs:** Acknowledgement of the need for green energy and employment, balanced against the belief that this specific site is not appropriate.

Since the consultation event, the Applicant has carefully considered the feedback received and has sought to address concerns where possible. A summary of the corresponding responses is provided in **Table 5.1**.

In addition to the formal feedback received, a small number of individual comments expressed support for the environmental and social benefits the Proposed Development is expected to deliver.

5 **RESPONSE TO CONSULTATION**

5.1 **How comments have been considered in the Proposed Development design**

The project team has carefully considered all comments raised during the consultation process. This was highlighted in the positive discussions, comments and interest received throughout the pre-planning phase, including the Public Information Day.

The Applicant has reviewed all of the interactions, comments and feedback received during the pre-planning phase. As a result of this review, the Applicant has identified four key themes within the consultation. These themes and the Applicant’s response / action taken are presented in **Table 5.1**.

Table 5.1: Key themes within consultation

Comment	Response/Action Taken	Chapter Reference
Construction phase Traffic Disruption to the local road network	The Applicant has extensive experience of working with local residents to minimise disturbance during construction of developments and shall produce a Traffic Management Plan in consultation with Statutory Consultees and the local community. The Applicant will also seek to utilise construction material from local sources where possible, minimising transportation impacts and providing a local economic benefit.	Chapter 17

Comment	Response/Action Taken	Chapter Reference
	<p>Chapter 17: Traffic and Transportation of the EIAR contains a detailed assessment of the Traffic and Transportation associated with the Proposed Development from initial decommissioning through to operation of the Development. The selected delivery routes are proven for wind farm construction/component delivery.</p>	
<p>Socio-Economic Benefits</p>	<p>The Applicant acknowledges the positive observations regarding regional benefits. The Proposed Development is estimated to support between 45 - 63 jobs the peak of the construction phase during the civil engineering of Site Access Tracks, Turbine Hardstands, Turbine Foundations, and Electrical Substation construction and provide substantial CO₂ displacement over its 35-year life. A community benefit fund will also be established under the RESS program to support local groups.</p>	<p>Chapter 1, Chapter 5 and Chapter 10</p>
<p>Residential Amenity</p>	<p>The Applicant acknowledges these concerns and has implemented a mandatory minimum 540 m setback from dwellings to protect local amenity. Appropriate acoustic and landscape consultants were engaged to ensure the development safeguards local amenity. Peer-reviewed research indicates that wind farms do not consistently or significantly affect property values.</p>	<p>Chapters 3, 5, 11, & 12</p>
<p>Site Selection & Alternatives</p>	<p>The Applicant acknowledges the feedback on siting of the wind farm. Strategic screening identified this as the only viable area in Tirawley barony. Onshore wind is a critical national priority to meet the 9 GW target by 2030. Through iterative design, the project was reduced from 42 to 16 turbines, and the "Site B" area (Knockboha</p>	<p>Chapter 3 & Chapter 4</p>

Comment	Response/Action Taken	Chapter Reference
	Hill) was removed entirely to protect views from the Wild Atlantic Way.	
Community Benefit	<p>If consented, it is proposed that the Proposed Development will offer an associated community benefit package. The Applicant has recorded the suggestions made by the attendees at the PIDs in terms of the community aspirations and what benefits could be delivered.</p> <p>As detailed above, The Applicant will continue to liaise with the communities throughout the planning phase and beyond.</p>	Chapter 1 & 2
Noise from the Development	<p>The Applicant has engaged a specialist Noise consultant to complete a background noise survey and complete an assessment of the predicted noise levels from the Development. The assessment has found that the predicted noise levels are considered acceptable within the terms of the noise assessment guidelines.</p>	Chapter 11
Biodiversity	<p>The Applicant has engaged specialist experts, including an Ecologist, Environmental Scientist, and Soils and Geology professionals, to carry out a comprehensive assessment of the predicted environmental impacts of the Proposed Development.</p> <p>The assessment concluded that the potential impacts on ecology, soils, and peat structures are considered acceptable and manageable. In addition, habitat enhancement measures have been incorporated into the project to further support environmental protection and biodiversity.</p>	Chapter 8 & 9

6 **CONCLUSION**

In accordance with Industry Good Practice and the ‘Code of Practice for Wind Energy Development in Ireland, Guidelines for Community Engagement’ and ‘The Draft Revised Wind Energy Development Guidelines -December 2019,’ The Applicant has undertaken consultation with the various stakeholders, including the wider public, and this has been documented and reported in this PACC report.

The PACC process centred on the public consultation event held in May 2023. A total of 14 feedback submissions were received following the publication of the Project.

Public Information Documents (PIDs). While three individuals expressed an objection to the Proposed Development, this is to be expected as part of the consultation process. The issues raised were addressed in detail, providing the participant with clear and informative insight into the Proposed Development. None of the other completed feedback forms expressed objections; however, a number of individuals (four) remained unsure about the Proposed Development. A number of points of interest and areas for clarification emerged during the consultation as follows:

- Potential impacts on sensitive habitats such as blanket bogs, particularly relating to the extraction of large volumes of peat and the potential long-term implications for peatland restoration and biodiversity.
- Questions regarding the overall carbon balance of the Development, with some participants expressing doubt that the energy required for construction and operation would be fully offset by its long-term carbon-reduction benefits.
- Queries about the proximity of local residences to proposed access roads, and the overall distance between dwellings and turbine locations.

Additional issues raised included:

- **Land Agreements:** Status of signed lease agreements for turbine sites and access roads.
- **Community Benefit:** Uncertainty regarding how the development will directly benefit local residents.
- **Construction Traffic:** Concerns over potential commuting delays and road obstructions during the build phase.
- **Ecological Impact:** Questioned if they would have access to studies regarding the development's effect on local bird populations and biodiversity.
- **Energy Viability:** Questions regarding whether the projected power output justifies the project's scale.

Despite these concerns, the consultation also highlighted a level of support for the proposed wind farm. Several participants acknowledged the importance of advancing clean energy infrastructure in response to the ongoing climate crisis, while recognising that financial, technical, and environmental challenges will need to be carefully managed.

In response to the comments expressed by attendees, each issue raised has been addressed and responded to within this PACC report. The design and Environmental Impact Assessment (EIA) processes have also taken these comments into account, particularly those relating to traffic, shadow flicker, noise, and environmental concerns.

An explanation of the key design principles and concepts that further informed the Proposed Development design process are also covered within **Chapter 2: Development Description** of the Environmental Impact Assessment Report (EIAR).

Appendix 1: Western People – Newspaper Advertisement

Tirawley Wind Farm Public Information Event



Constant Energy Ltd. are hosting a public information event to inform the local community of the proposed Tirawley wind farm development within the townlands of:

Conaghra, Barroe, Lissadrone East, Lissadrone West, Billoos, Lecarrowntemple, Lackanhill, Ballymurphy, Carrowmore, Castletown, Castlelackan Demense, Aghaleague, Carrowneden, Ballynaleck, Carrowmachshane, Carn, Carrowmore, Glebe, Doonadoba, Carrowcor, Cloonanass, Barnhill Lower, Barnhill Upper, Cloonavarry and Carrickanass, Ballina, Co. Mayo.


The proposed wind farm (Tirawley Wind Farm) is being promoted by Constant Energy, an Irish owned renewable energy company. The wind farm will be developed in conjunction with local landowners.

Date: Tuesday June 6th, 2023

Time: 2pm to 7pm

Location: Ballina Manor Hotel, Ballina, Co Mayo.

Appendix 2: Public Information Day Stage – Information Displays



Tirawley Wind Farm

Welcome

The purpose of this Public Information Day is to inform the local community of the proposed wind farm development within the townlands of Lacken and Ballycastle in North Mayo.

The proposed wind farm (Tirawley Wind Farm) is being promoted by Constant Energy, an Irish owned renewable energy company currently developing this wind farm. Most recently, the company are in the process of developing other wind farm and hydrogen plant sites in Co. Mayo. The wind farm will be developed in conjunction with local landowners.

In addition to the environmental survey work required for the project, as a responsible developer, Constant Energy believe in open and early consultation with the local community. We are hosting this event to provide information on the progress so far and to seek your feedback on the current proposals.

Staff members from our Development and Community Liaison teams are on hand today to answer any queries you may have or to discuss any aspects of constructing and operating the wind farm.

The Development Proposals

The Developer is proposing to progress a planning application for up to 24 Wind Turbines in the barony of Tirawley in Lacken and Ballycastle, Co. Mayo. The Development will also include a Grid Connection from the wind farm site to Tawnaghmore substation.

Key Specifications	
Number of Turbines	Up to 24
Tip Height (metres)	125m to 180m
Site Capacity (MW)	93MW
Grid Connection	Underground Cable

Pre-construction/Construction

It typically takes about 12-18 months to construct a wind farm. During this phase the appointed Community Liaison Officer (CLO) will actively work with the local community to ensure that they are kept up to date with developments and that any queries are appropriately dealt with.

How will the wind turbines be transported?


It is proposed that the turbine components will be transported by road from a national port, likely Killybegs, Donegal. Initial studies suggest that turbines can be transported to the site without significant public road upgrades. A Traffic Management Plan will be developed in consultation with statutory consultees and the local community to minimise impacts from deliveries.

Key Design Considerations

A number of alternative sites, and alternative designs/ layouts were considered before the subject site and current layout was chosen. The key objective of the design process is to develop a proposal that will be suitable in the context of the local area whilst delivering the objectives of The Climate Action Plan 2023 and the County Development Plans Renewable Energy Strategy. A key consideration is the distance between houses and turbines, the current wind energy development guidelines (2006) stipulate a minimum set back distance of 500m, this setback distances has been maintained on this project to minimize the impact on houses in the local area.

Another key principle in the design process has been to minimise environmental impacts. The site selection process involved avoiding sensitive sites such as Special Areas of Conservation, Special Protection Areas and Natural Heritage Areas. Additional design considerations included the sensitivity of the habitat on the site, archaeological constraints, ground stability and landscape sensitivities.

Welcome Tirawley WF 1



Tirawley Wind Farm

Environmental Impact Assessment (EIA) and Development Strategy

Jennings O'Donovan & Partners Ltd., alongside a team of independent specialist consultants, has been tasked with undertaking extensive environmental surveys of the site and the surrounding area to inform the design of the wind farm.

Environmental Impact Assessment (EIA) is a formal part of the wind farm planning process. The Environmental Impact Assessment Report (EIAR) provides information on the receiving environment and assesses the likely significant effects of the development and proposes mitigation measures to eliminate, avoid, reduce or mitigate any potentially significant adverse effects.

The function of the EIAR is to provide information to allow the competent authority to reach a reasoned conclusion on the effects of a development and inform subsequent decisions, such as planning.

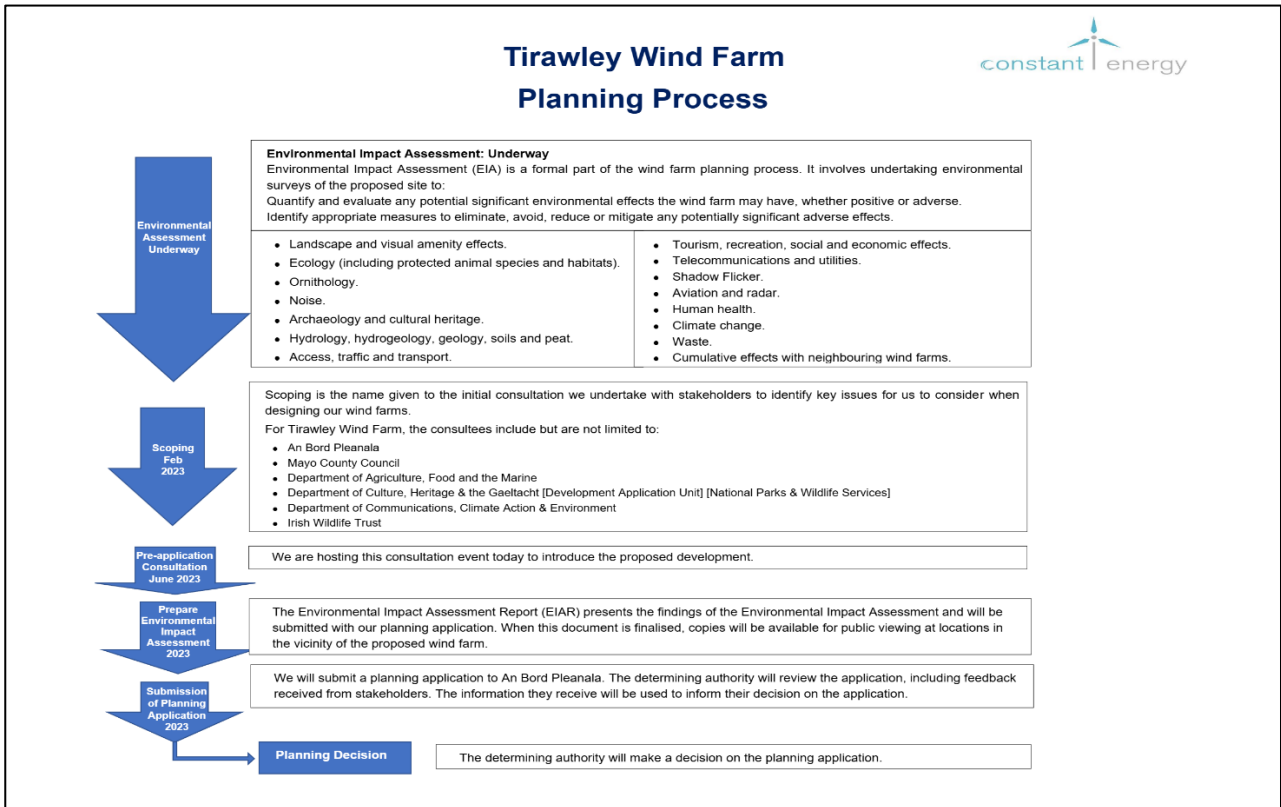
The proposed wind farm layout has evolved and been guided by the results of surveys, the feedback received from the consultation process, and the advice of the environmental consultants.

The following surveys are underway to build up this baseline information, and to inform an understanding of any environmental and technical sensitivities.

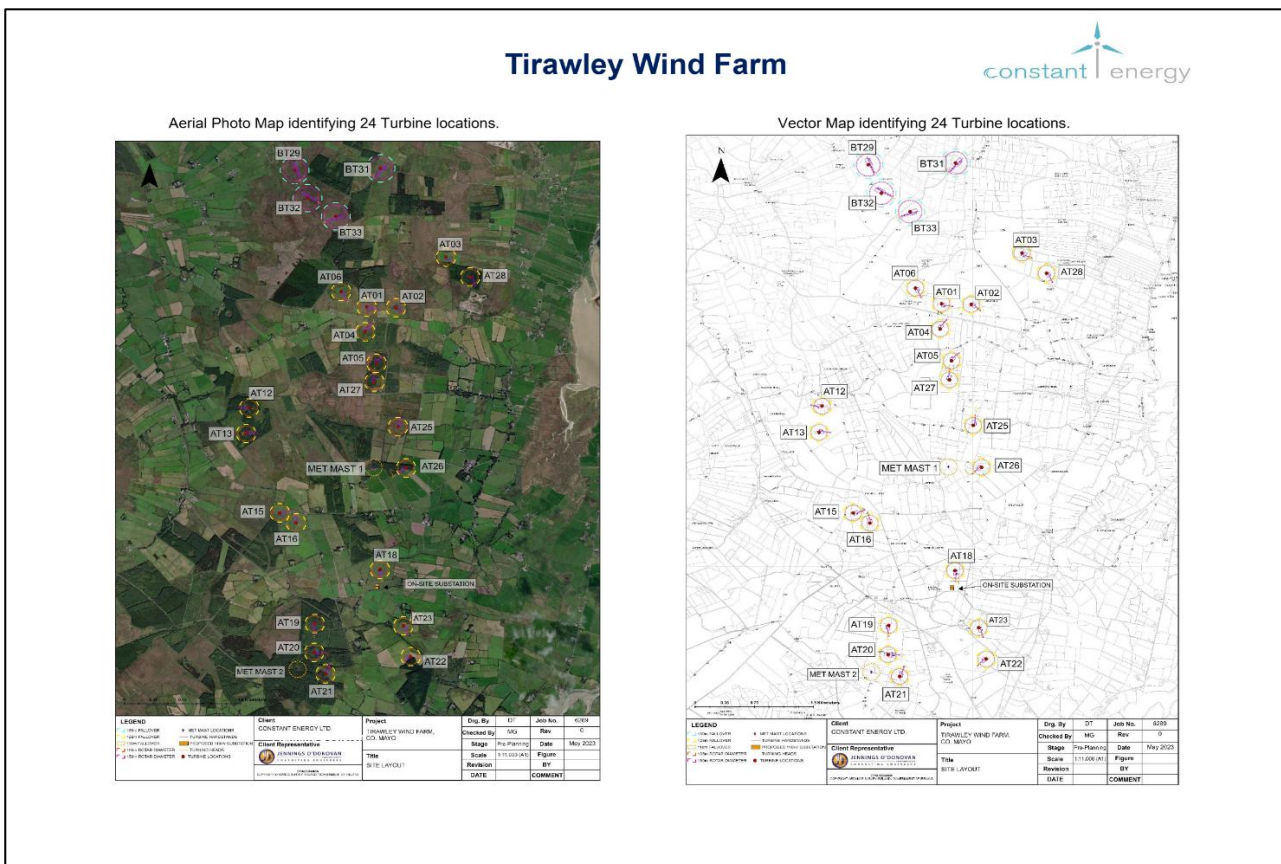
- Ecology – Focusing on avoiding any sensitive locations and habitats through sensitive design as far as practicable.
- Ornithology – Focusing on ensuring that we understand which species of bird are on the site, and how they use the site. We can then use this data to avoid any sensitive locations, through careful design.
- Hydrology & Peat – Given that the wind farm is surrounded by cutover bog and peatland, impacts upon peat will be assessed very carefully. The design of the development will also seek to minimise any impacts to water resources, including any surface and groundwater features.
- Noise – These are to ensure that the turbines and associated infrastructure can be built out and operated within acceptable noise limits.
- Cultural Heritage – Focusing on avoiding any recorded onsite archaeology and ensuring, through careful design, that we avoid any unacceptable indirect effects on any offsite cultural heritage features.
- Access, Traffic & Transport – The potential transport routes will utilise trunk and major roads, as far as possible, and traffic management measures focused on minimising effects on local communities will be developed.

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

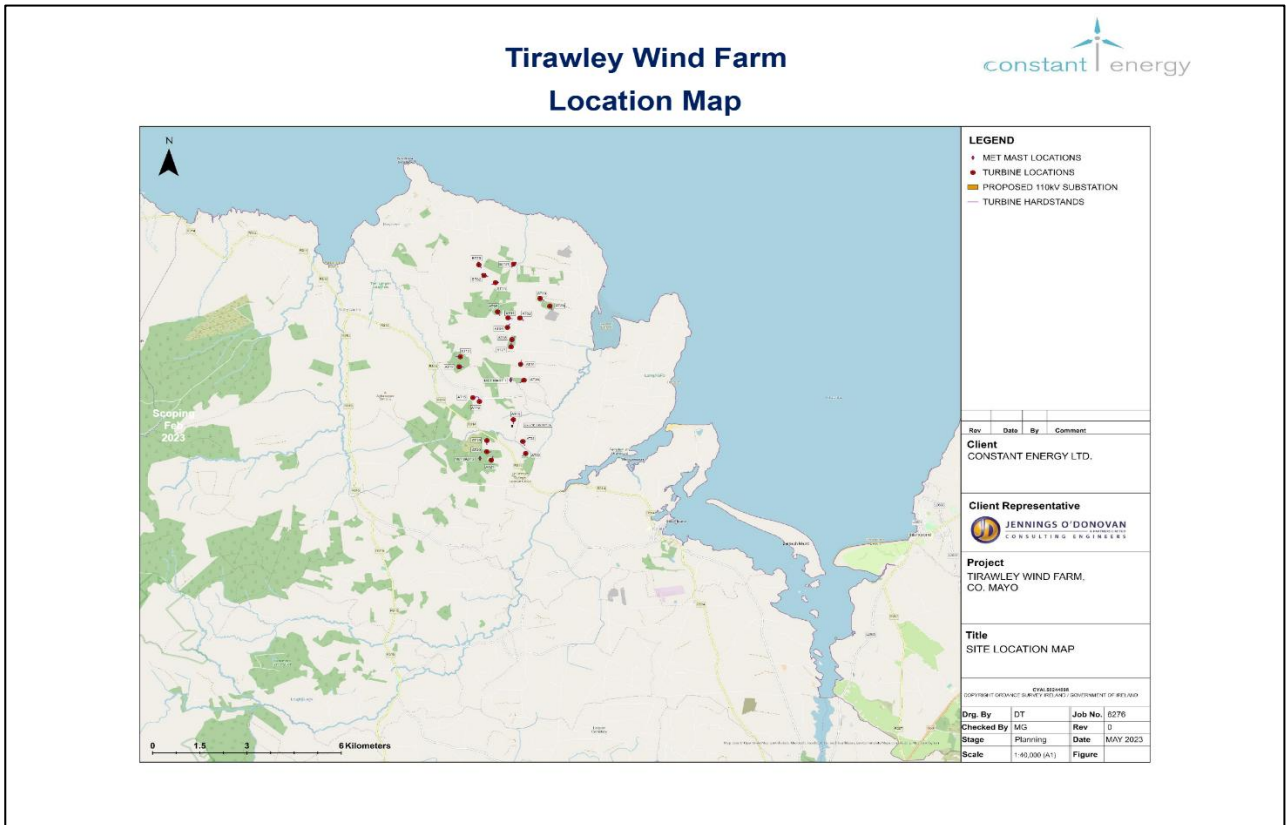
Welcome Tirawley WF 2



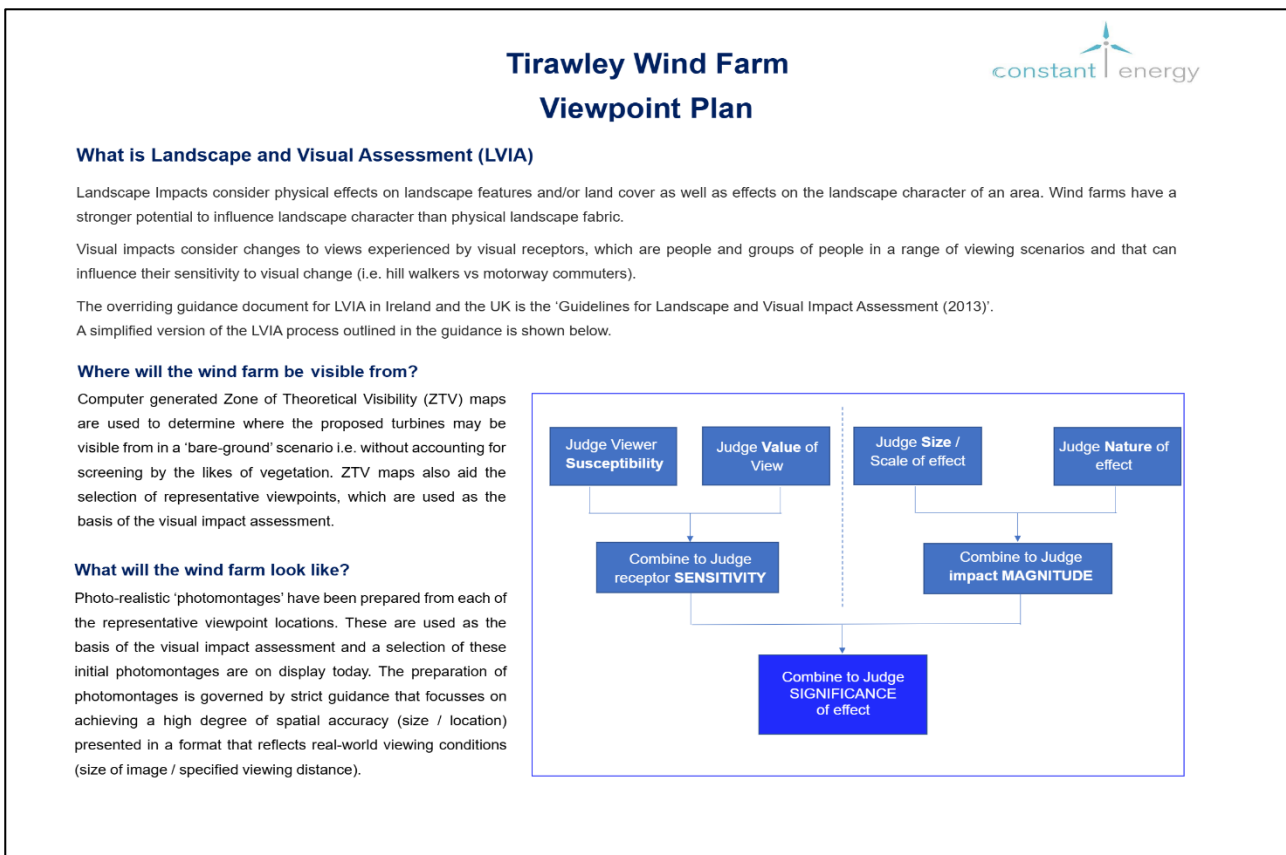
EIA timeline - Tirawley WF



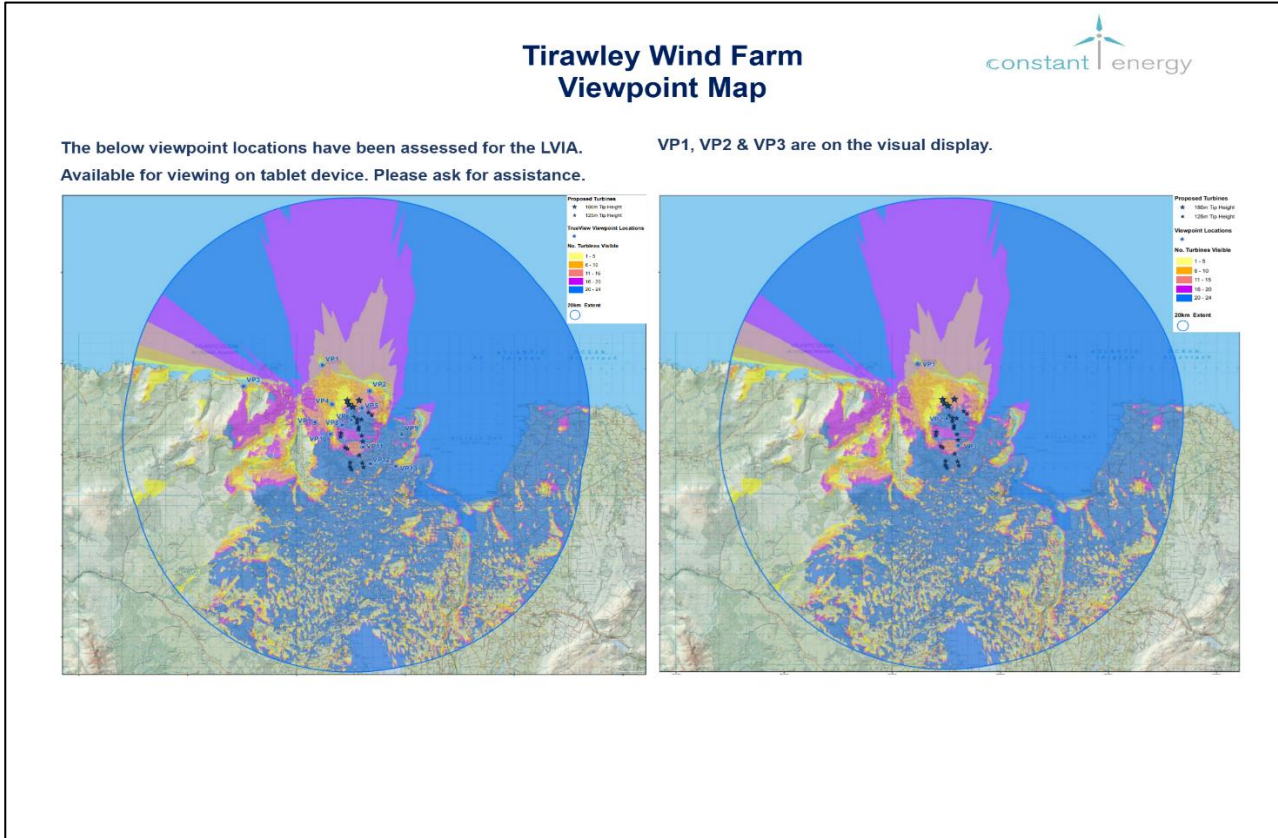
Site Layout Plan



Site Location Map



Viewpoint Plan



Viewpoints Location Map

Tirawley Wind Farm

Project Overview

- 24 Turbines generating clean, renewable electricity.
- Each turbine capable of generating 3 - 6 MW
- Ground-to-blade tip height between 125-180 metres.
- Construction of access tracks, crane hardstands and turbine foundations.
- Improvements and temporary modifications to existing public road infrastructure.
- Construction of a permanent 110kV substation
- Grid Connection via an underground cable connecting to Tawnaghmore 110kV substation.
- A typical Community benefit fund for a windfarm starts at €2/MWh.
- Capacity to power 55,800 houses annually
- Carbon offset estimation of 2.6 million tonnes over 35 years.

The Site

The proposed Tirawley Wind Farm is in the barony of Tirawley between the townlands of Lacken and Ballycastle Co Mayo.

The nearest settlement is the village of Ballycastle which is situated 2.5km to the east of the wind farm, and the village of Killala is located 4.7km southeast of the site. The wind farm is located 13.9km northwest of Ballina Town, Co. Mayo and 10.5km east of the county border between Mayo and Sligo. It is 51km west of Sligo City and 105km north of Galway City.

The lower levels of the site are characterised by grassland habitat with small scale field pattern dominating the land cover. Areas of peatland habitat and rough grassland are located at higher elevations within the wind farm site. Pockets of plantation forestry and cutover peatland occur within the site.

The principal land use in the general area is comprised of a mix of agricultural sheep and cattle grazing, farmland, commercial forestry, residential properties and open mountain heath. The wider area of north county Mayo is characterised by mesa-mountains, expansive lakes and deep glacial valleys to form a spectacularly scenic landscape.

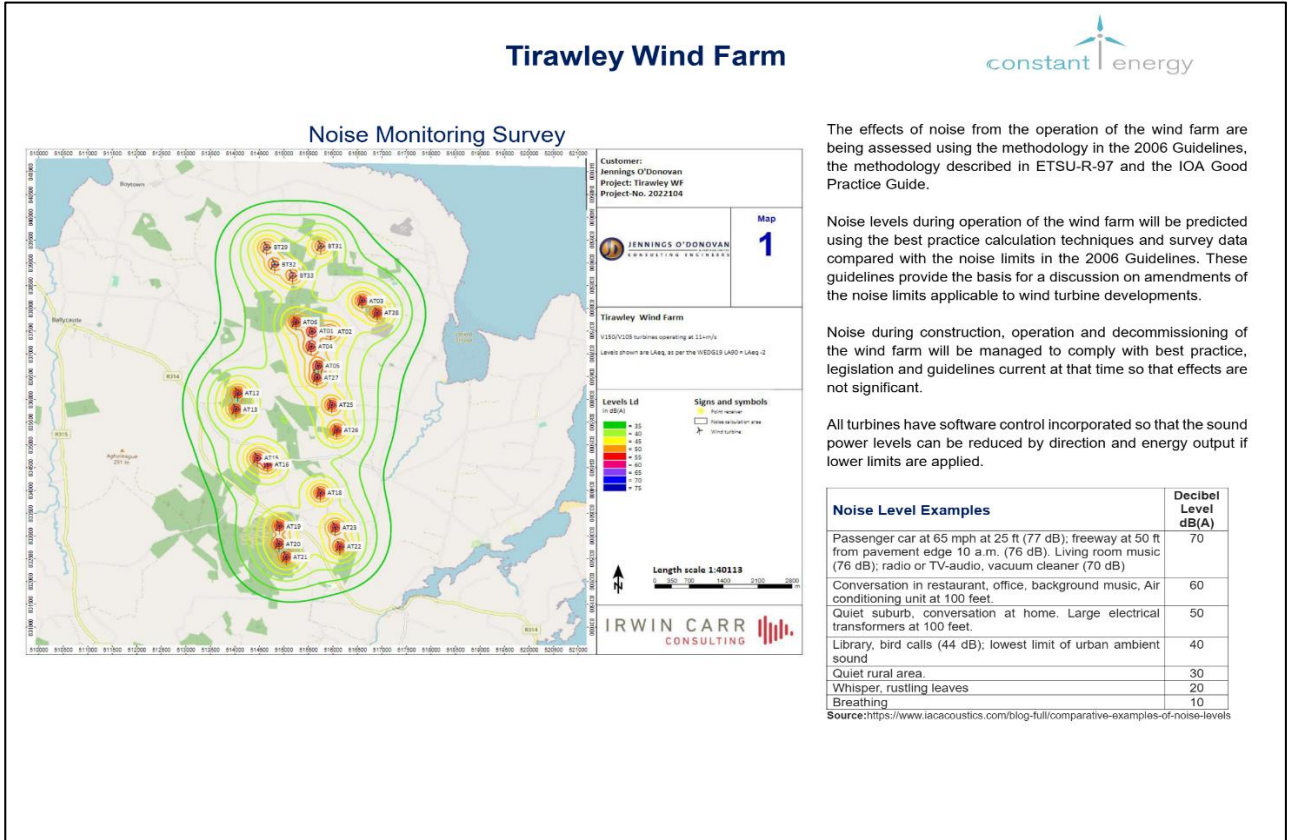
Why This Site

The suitability of this site can be attributed in part to the following characteristics:

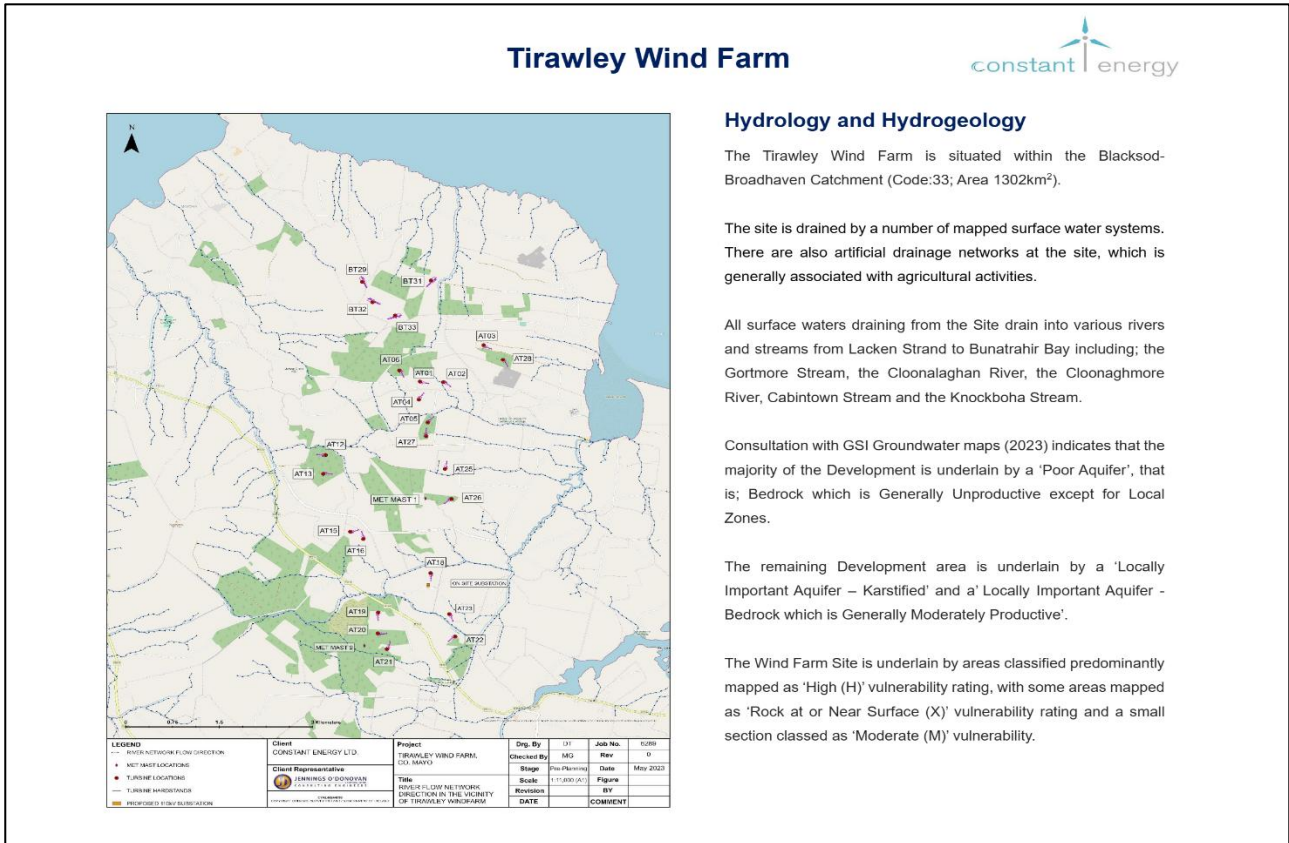
- Located outside areas designated for protection of ecological species and habitats
- Access to the national electricity grid possible within a viable distance
- Located approximately 5km north-west to a neighbouring windfarm, Killala which allows utilisation of turbine and construction haulage routes
- Consistently high average annual wind speeds
- Low population density
- Setback distances from houses can be achieved in line with government guidance a minimum setback of 500m between a residential dwelling and a proposed turbine location.
- The land use of the area; agriculture and forestry can co-exist with the wind farm.

The proposed site is capable of accommodating a wind farm that is compliant with the Wind Energy Development Guidelines 2006 and the Draft Wind Energy Development Guidelines (2019), including set back distances to dwellings, noise limits and monitoring and shadow flicker etc. The site is not located within any SPAs, SACs, NHAs/PNHAs, county geological sites, areas of archaeological importance. It has excellent wind resources and is located outside of sensitive landscape character areas.

Project Overview and Site Selection



Noise Map



Hydrology and Hydrogeology

Tirawley Wind Farm



Climate Change

There is an urgent need to fight climate change and prepare for society's rising demand for energy.

Renewable energy, wind energy in particular, is identified across international, national and regional policy as being required to play a vital role in mitigating climate change by transitioning to a low carbon economy and society.

The Intergovernmental Panel on Climate Change; IPCC, is made up of scientists from around the world and provides regular assessments on the scientific basis of climate change, its impacts and future risks. In April 2022 the IPCC released their AR6 report.

The report shows that human induced climate change is causing impacts of an extent and magnitude much larger than previously estimated. It highlights the widespread, dangerous disruptions caused in nature and shows how billions of people's lives are being impacted. It outlines how countries are falling behind on policies and actions needed to limit global temperature increases and achieve net zero emissions.

Reducing carbon emissions by phasing out fossil fuels is stated in the report as being urgently needed. Renewable energy such as wind, is highlighted as an adaptation to displace fossil fuels, and so reduce emissions and mitigate climate effects.

Renewable energy is also credited with benefits such as improving air quality, reducing the cost of electricity, economic development and increasing energy security. It is also recommended that increasing the diversity of energy generation with renewables reduces vulnerability to climate change and improves the resilience of the energy system.

Ireland's Climate Action Plan 2023;

"Our climate is changing rapidly and is transforming our world. Since 1850 there has been an increase of 1.1°C in average global temperature, and the increase since 1970 has been faster than in any other 50-year period over the last 2,000 years. Warming is being propelled by increases in greenhouse gases (GHGs) in the atmosphere mainly produced when we burn fossil fuels and power industrial processes, together with emissions associated with land-use. These increased GHG emissions are being driven by unsustainable patterns of production and consumption.

These changes will cause extensive direct and indirect harm to Ireland and its people, with predicted impacts including increased likelihood of river and coastal flooding; increased pressure on water supply and water quality; and changes in wind speeds and storm tracks. The impact of climate change will be felt by every individual, household, and community in Ireland

The recently published Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) sets out the most up-to-date scientific information in relation to climate change globally. It highlights the need for urgent, effective, and equitable action globally, and confirms that climate change is threatening the health and livelihoods of people around the globe, as well as ecosystem health and biodiversity. It also makes clear that predicted changes in response to changes in the climate system, some of which are set out below, will also become larger as warming increases:

- Rising sea-levels threatening land and particularly coastal infrastructure;
- Extreme weather, including more intense storms and rainfall affecting our land, coastline, and seas;
- Further pressure on our water resources and food production systems with associated impacts on river and coastal ecosystems;
- Greater political and security instability;
- Displacement of populations with increased numbers of climate refugees;
- Heightened risk of the arrival of new pests and diseases;
- Poorer water quality;
- Changes in the timing of lifecycle events for plants and animals on land and in the oceans

Policy

Following the invasion of Ukraine by Russia, the case for a rapid clean energy transition has never been stronger and clearer. In May 2022 the European Commission presented the REPowerEU Plan, in response to global energy market disruption caused by the conflict and in order to end the EU's dependence on Russian fossil fuels and tackle the climate crisis. It puts forwards a set of actions to:

- Save energy;
- Diversify supplies;
- Quickly substitute fossil fuels by accelerating Europe's clean energy transition;
- Smartly combine investments and reforms.

Ireland's Climate Action Plan 2023 outlines actions to cut emissions and make Ireland a zero-carbon economy by 2050. The plan sets an ambitious 80% target for electricity production from renewable sources by 2030. It highlights the need to remove barriers to the development of renewables including onshore wind, such as streamlining regulation and encouraging reinforcement of the grid to facilitate greater renewables penetration. The significance of the action plan is underlined by the Irish government's declaration of a climate emergency in 2019.

The Climate Action Plan focuses a large amount of future electricity production on the wind energy sector. This highlights the significance of Ireland's wind energy resource and the need for new wind farms such as the proposed Tirawley Wind Farm in reaching renewable energy targets.

Climate Change and Policy

Tirawley Wind Farm



Ecological Considerations

A range of habitats occur within the project site. These include:

- Conifer Plantation
- Grassland
- Peatland habitat in the form of blanket bog, some of which is modified; wet grassland habitats and conifer plantation.

The project site is located across the Cloonaghmore and Glencullin sub-catchments and low order watercourses drain from the project site to these watercourses. The Cloonalaghan River forms part of the Lackan Saltmarsh and Kilcummin Head SAC, and the Killala Bay/Moy Estuary SPA. The nearest point of the SAC and SPA to the project site is approximately 1.35km to the east of the closest turbine.

The Killala Bay/Moy Estuary is a SPA under the E.U. Birds Directive, of special conservation interest for the following species: Ringed Plover, Golden Plover, Grey Plover, Sanderling, Dunlin, Bar-tailed Godwit, Curlew and Redshank.

Otters are widely distributed across Ireland and Co. Mayo and known to inhabit freshwater streams and sheltered coastlines, both of which occur within the Site and in the vicinity of the project Site. There are no mapped distribution points for white-clawed crayfish within the Site boundary or vicinity of the Site.

The project site is not located within a freshwater pearl mussel catchment or within the core sustenance zone of Lesser horseshoe bat SAC. No distribution points for marsh fritillary, as published by the NPWS, occurs at or in the vicinity of the project site.

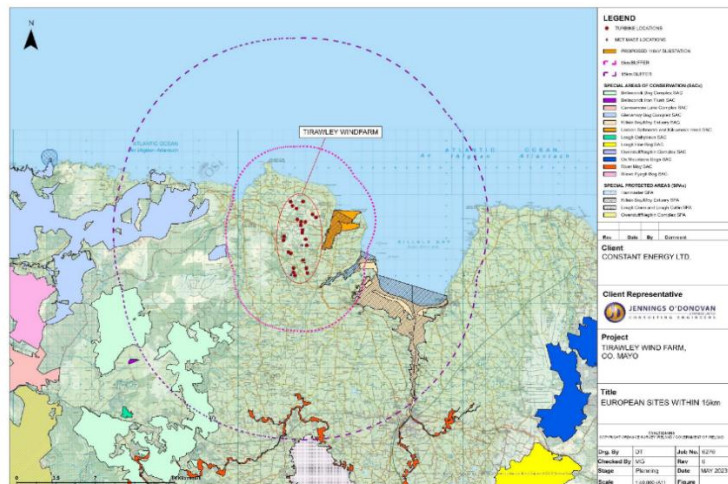


Figure 1: European Sites within 15km of the proposed Tirawley Wind Farm

Ecology

Tirawley Wind Farm



Shadow Flicker

Shadow flicker is the effect of the sun (low altitude/low on the horizon) shining through the rotating blades of a wind turbine, casting a moving shadow. It will be perceived as a "flicker" due to the rotating blades repeatedly casting the shadow. The potential area of shadow flicker is dependant on the turbine hub height and rotor diameter.

How is it predicted?

Computer models can accurately predict when, where, and to what degree this problem will occur, so wind project developers can mitigate this impact during the site selection process. EMD International software WindPRO 3.6 was used to model the predicted shadow flicker effects of Tirawley Wind Farm prior to mitigation.

The topography, wind direction and sunshine hours are accounted for in the calculations.



Impacts of Tirawley Shadow Flicker

As per the Wind Energy Development Guidelines 2006 (2006 Guidelines), the shadow flicker study area is 10 times the turbines rotor diameter. The maximum rotor diameter for the Tirawley Wind Farm is 150m, therefore a study area of 1500m was assessed.

There are 242 potential receptors within the study area.

The 2006 Guidelines state that shadow flicker "should not exceed 30 hours per year or 30 minutes per day".

Potential Mitigation Measures

Due to the predictable nature of shadow flicker, mitigation measures can be applied to the necessary turbine(s) to mitigate shadow flicker effects. This includes turbine shut down during periods of shadow flicker. This will ensure the shadow flicker effects do not exceed the requirements the nearby receptors.

- Turbine shut down when shadow flicker parameters are exceeded (30 m/d & OR 30 hr/yr)
 - o Pre-program turbine shut down during sunrise & sunset
 - o Individual sensor on each turbine to measure sunlight intensity at any given time, shut down when sunshine parameters are exceeded
- Full turbine shut down during times of shadow flicker (sunrise and sunset)

Climate Change and Policy

Tirawley Wind Farm



What is the next step in developing the project?

Environmental surveys are underway. These are being used to further develop and refine the proposed site design and assess any environmental effects.

We have used the survey data gathered to inform the wind farm developable area, with a focus on avoiding any potentially significant effects where possible through the sensitive siting of infrastructure.

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

Once the EIA process is complete, Constant Energy Ltd. will apply to An Bord Pleanála for planning permission to develop the proposed wind farm.

The intention to submit an application for the project will be advertised in local/national newspapers.

Site notices will be erected at the site.

When all documents have been received and validated, they will be uploaded and available to view at <https://www.tirawleywindfarm.com>.

Find out more!

Constant Energy Ltd. is committed to being a responsible developer of renewable energy technology and we strive to be good neighbours in all areas of our work. We encourage as many people as possible to get involved in and to learn more about our projects, maximising the local economic, social, and environmental benefits our developments can create locally.

If you would like to find out more about this development, please go to our website.

Website: <https://tirawleywindfarm.com>



Timelines

Planning application submission		Q3 2023
Planning Decision phase	1-1.5 years	2024
Pre-construction Phase	1.5-2 years	2025
Construction Phase	1.5-2 years	2027
Operational Phase	35 Years	2027- 2062

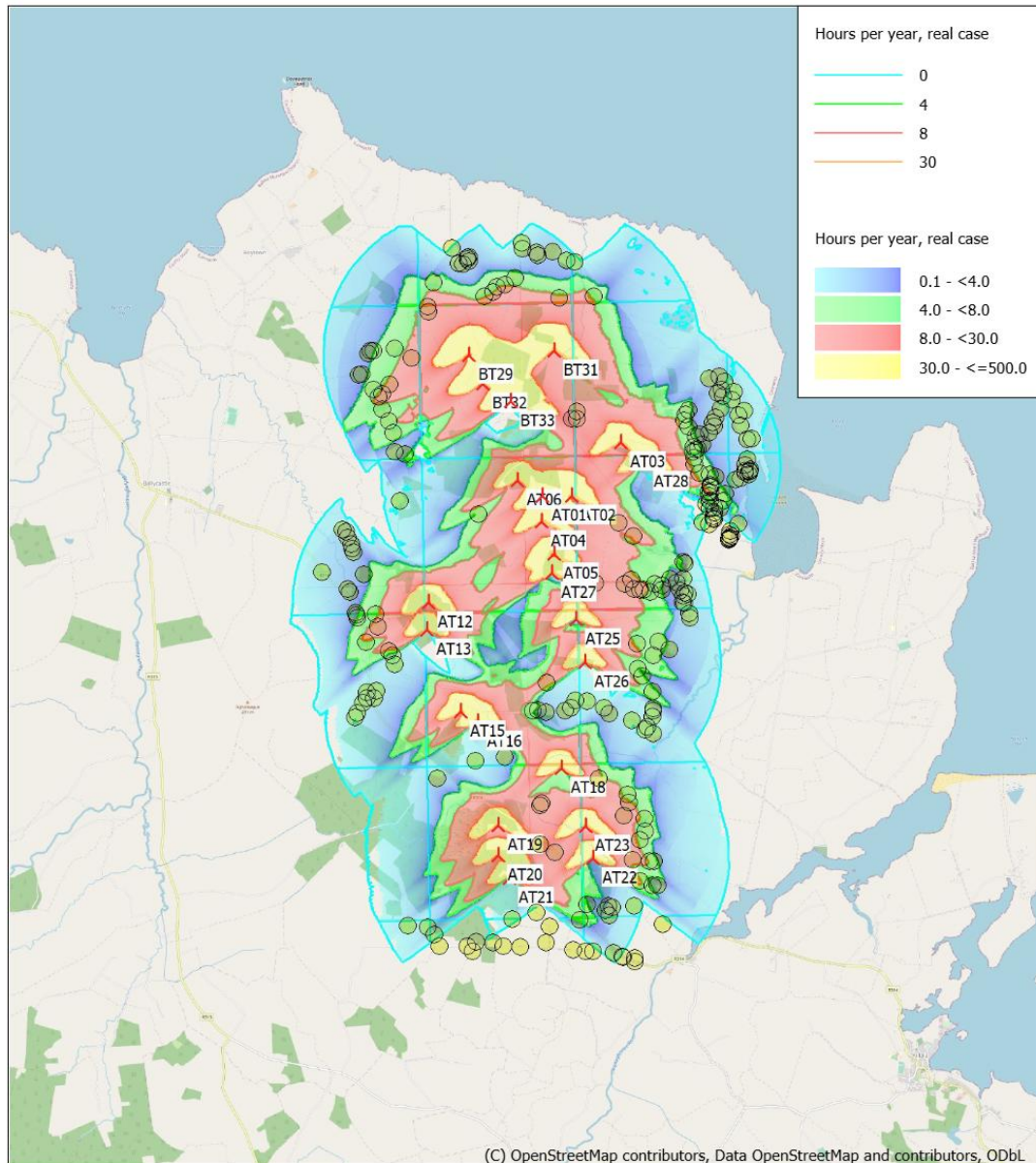
Next Steps

Project: **6289 Tirawley WF**
 Description: 24 No. Turbine Wind Farm in Co. Mayo
 24 no. turbine windfarm at Tirawley, Co. Mayo

Licensed user:
Jennings O'Donovan
 Finisklin Business Park
 IE-F91 RHH9 Sligo
 +353719161416
 abyrne / abyrne@jodireland.com
 Calculated: 01/06/2023 16:08/3.6.361

SHADOW - Map

Calculation: Tirawley Real Case

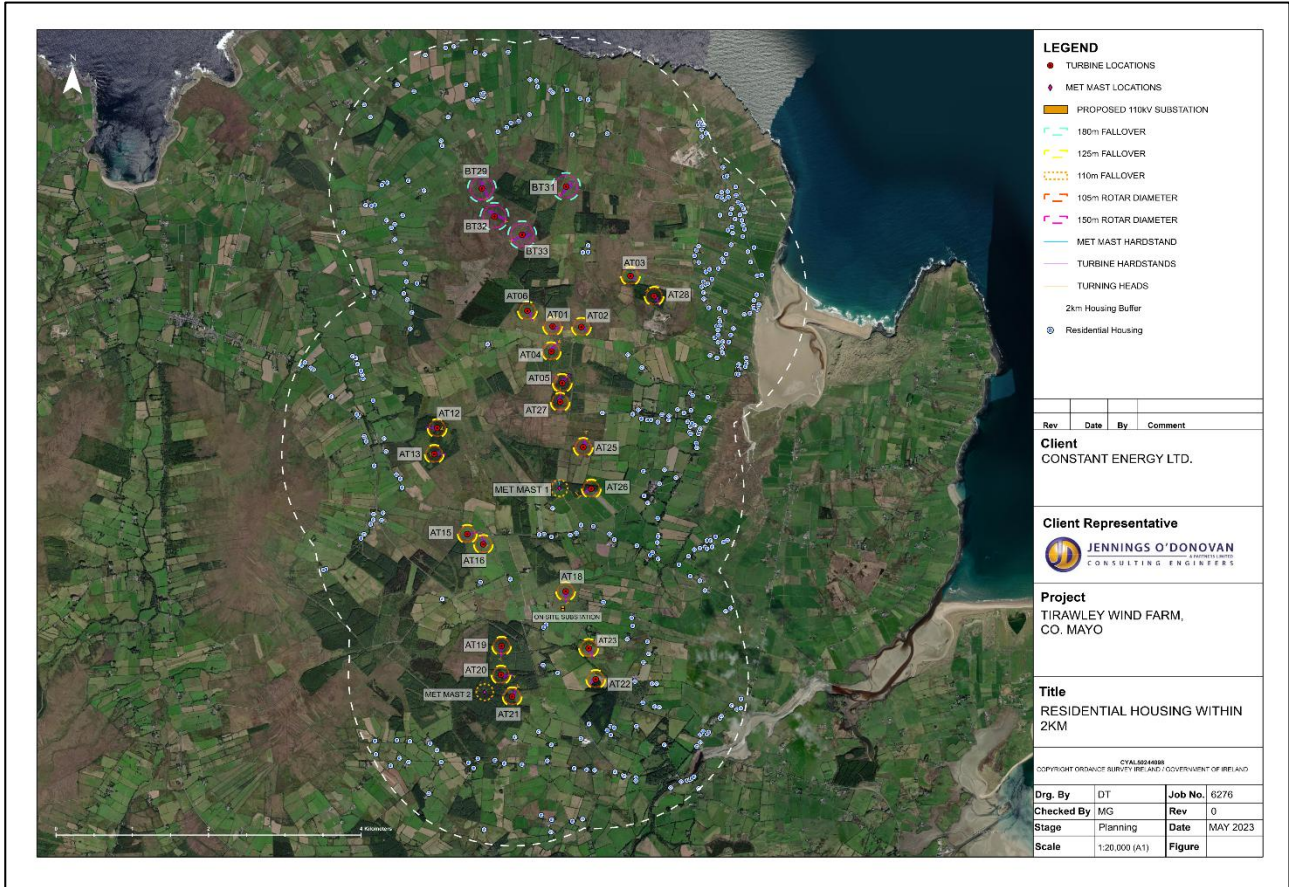


(C) OpenStreetMap contributors, Data OpenStreetMap and contributors, ODbL



Map: EMD OpenStreetMap , Print scale 1:75,000, Map center Irish ITM-IRENET95 (IE), geocentric, GRS80 East: 515,340 North: 836,360
 ▲ New WTG ● Shadow receptor
 Flicker map level: Elevation Grid Data Object: 6289 Tirawley WF_EMDGrid_2.wpg (3)
 Time step: 2 minutes, Day step: 3 days, Map resolution: 10 m, Visibility resolution: 5 m, Eye height: 1.5 m

Shadow Flicker



Residential Map

Tirawley Wind Farm

Community Benefit

A key feature of the Government's Renewable Electricity Support Scheme (RESS) is that all successful applicants are required to set up a Community Benefit Fund that focuses on sharing the economic benefits of a wind farm with the local community. For the proposed Tirawley Wind Farm project, these benefits include:

- Community Benefit Fund: Establishing a community fund of up to €200,000 annually in the first 15 years of operation that will be administered by a management committee including local community representatives. The management committee will have responsibility for managing the fund-support local projects (e.g. heritage, tourism), clubs, schools, education grants, benevolent funds and energy efficiency programmes.
- Supporting development and employment: the proposed wind farm would represent an investment of circa. €60m and would directly bring c.100 jobs to the area at construction stage and support a number of long-term jobs at operational stage.
- Supporting rural development: the participation by local landowners is a form of rural diversification that can support farm incomes. Local services, suppliers and products will be used where possible.

Near Neighbourhood Scheme

As part of the Community Fund, Constant Energy are proposing a Near Neighbour Scheme offering an annual contribution towards the domestic electricity costs of households living in the immediate vicinity of the wind farm. Priority will be given to the nearest neighbours who live close to the project.

Onshore wind impacts in Ireland

2020	2030
4,200 MW installed capacity in communities across Ireland	Government target of 8,200 MW per Climate Action Plan
€1.1bn The total industrial output across operating and capital activities	€1.5bn The total industrial output across operating and capital activities
€410m Additional Gross Value Added (GVA) for the Irish economy arising from the sector's activities	€550m Additional Gross Value Added (GVA) for the Irish economy if Government target is reached
5,130 jobs throughout the sector and its supply chain	Potential to grow jobs throughout the sector and its supply chain to 7,020

2020	2030
€225m Total payments in incomes to workers across the supply chain	€305m Total payments in incomes to workers across the supply chain if Government target is reached
-€45m contribution to local authority rates	Potential of -€100m contribution to local authority rates
-€75m Total employee and employer PRSI and employee income tax paid to the Exchequer	€2.7bn Potential Gross Value Add (GVA) arising from the capital activities required to meet Climate Action Plan targets by 2030

Figures from Wind Energy Ireland (2021). The Economic Impact of Onshore Wind in Ireland

Environmental Benefits

Displacing fossil fuels and the emissions created is an important benefit of wind energy. Typically, a 35MW wind farm would displace 35 million litres of imported oil and over 300,000 tonnes of imported coal. This prevents up to 1,270,560 tonnes of carbon dioxide (CO₂) being produced by fossil fuels over the 40-year life of the wind farm.


This project (93MW) can deliver clean, green renewable electricity. It can help lower Ireland's carbon footprint, reduce green-house gases, improve air quality, and help to fight climate change. It will also help the Irish Government deliver on its 2030 renewable energy and climate targets and improve energy of security supply.

Security of Supply

The Government of Ireland issued the National Energy Security Framework (April 2022) to address Ireland's energy security needs in the context of the war in Ukraine. Ireland has one of the highest rates of imported energy in Europe with import dependency increasing to c.72% in 2022. By producing more renewable electricity locally, some of these imports can be avoided. The energy produced from a 35 MW wind farm would power the equivalent of 22,750 homes with renewable energy.

This builds security of energy supply, improves our nation's energy independence and will help to stabilise and reduce energy costs. Competitive energy prices are also important in attracting foreign direct investment (FDI).

Community Benefit and Environmental Benefits



Tirawley Wind Farm

Soils and Geology

The majority of the Site consists of upland bog, cut-over bog, heath, semi to improved grasslands and forestry plantations.

The lands are currently in use as small scale peat cutting, forestry and rough grazing.

Soils at the site are generally comprised of peat and glacial tills.

Soils (peat) and blanket peat at the site are impacted by active peat cutting, forestry operations, agriculture and grazing. Areas of peat identified as being pristine will be avoided in the design phase.

Peat represents a potential stability risk. Peat depths are generally shallow and areas of deep peat will be avoided. The underlying rock formations predominantly contain either sandstone or mudstone, which should provide a suitable formation on which to place hardstand foundations.

No regions of outcropping rock were encountered within the Site during the initial walkover study.

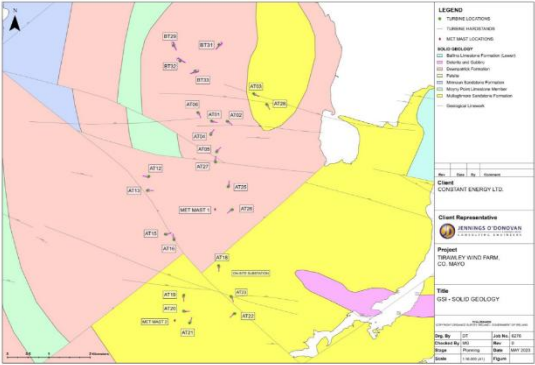
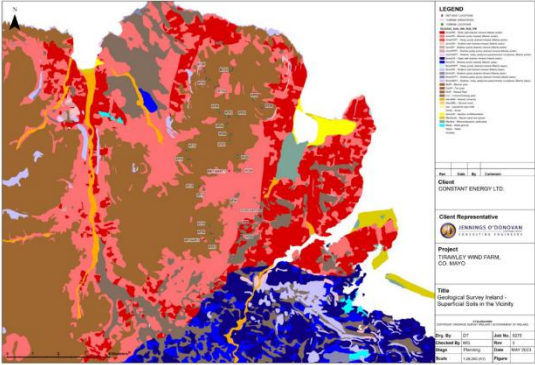
For the majority of Site B, the surface of the underlying rock formation is probably <3m below the existing ground surface.

Within Site A, there is a higher probability of deeper soils.


Further geophysical surveys will screen the proposed turbine areas for sub-terrestrial karst features, or voids.

Further Supplementary SI will be carried out prior to construction to assess the nature of the rock formation present at each of turbine base. Where it coincides with the Moyntown Limestone Member being the upper most rock unit these investigations will be enhanced to allow for significant variation in subsurface rock competence.

Further detailed investigation will be carried out to assess any potential hazard of peat instability across the entire wind farm site.

Soils and Geology



Tirawley Wind Farm

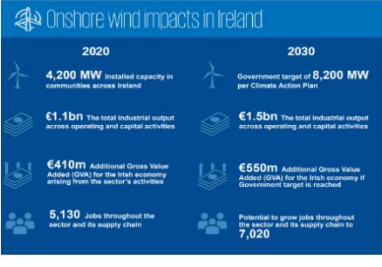
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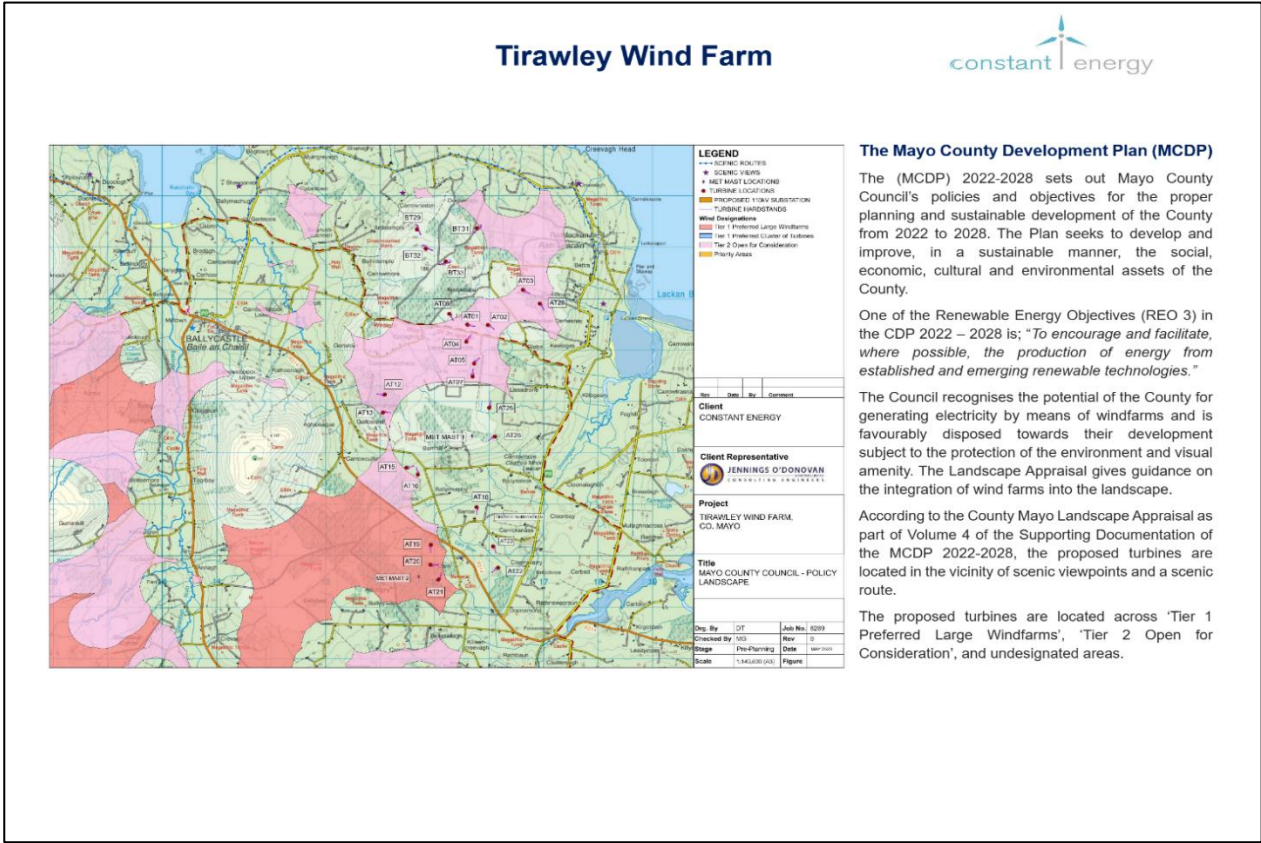
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Constraints



Policy Landscape

Appendix 3: Feedback Forms

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



It should take no longer than a few minutes.

Thank you for your feedback and time.

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Local Resident | <input type="checkbox"/> A Community Leader |
| <input type="checkbox"/> Local Business | <input type="checkbox"/> Elected Attendee (Please Specify) |
| <input type="checkbox"/> Other (Please Specify) | <input type="checkbox"/> A Local Council Representative |

2) Were you satisfied with the information provided today?

- | | |
|---|---|
| <input checked="" type="checkbox"/> YES (If yes, what did you like?)
<i>very informative</i> | <input type="checkbox"/> NO (If no, what could we improve?) |
| | |
| | |

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

- | | |
|---|---|
| <input type="checkbox"/> Hand delivered leaflet | <input type="checkbox"/> Community Group (Please Specify) |
| <input type="checkbox"/> Poster displayed in the local area | <input checked="" type="checkbox"/> Word of Mouth |
| <input type="checkbox"/> Other (Please Specify)..... | <input type="checkbox"/> The Project Website |

4) Are you supportive of the Tirawley Wind Farm

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> YES (If yes, why?)
<i>gr will bring employment into the area</i> | <input type="checkbox"/> NO (If no, why?) | <input type="checkbox"/> UNSURE (If unsure, what additional information would assist in forming a view?) |
| | | |
| | | |

5) Do you think it is a good idea to increase the production of green energy in Ireland

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> YES (If yes, why?)
<i>to curb carbon emissions</i> | <input type="checkbox"/> NO (If no, what alternatives would you suggest?) | <input type="checkbox"/> UNSURE (If unsure, what additional information would assist in forming a view?) |
| | | |
| | | |

- 6) Do you have any other comments for us to consider? Continue your response on another page if required.

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- Local Business
- Other (Please Specify)
- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

being a local

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

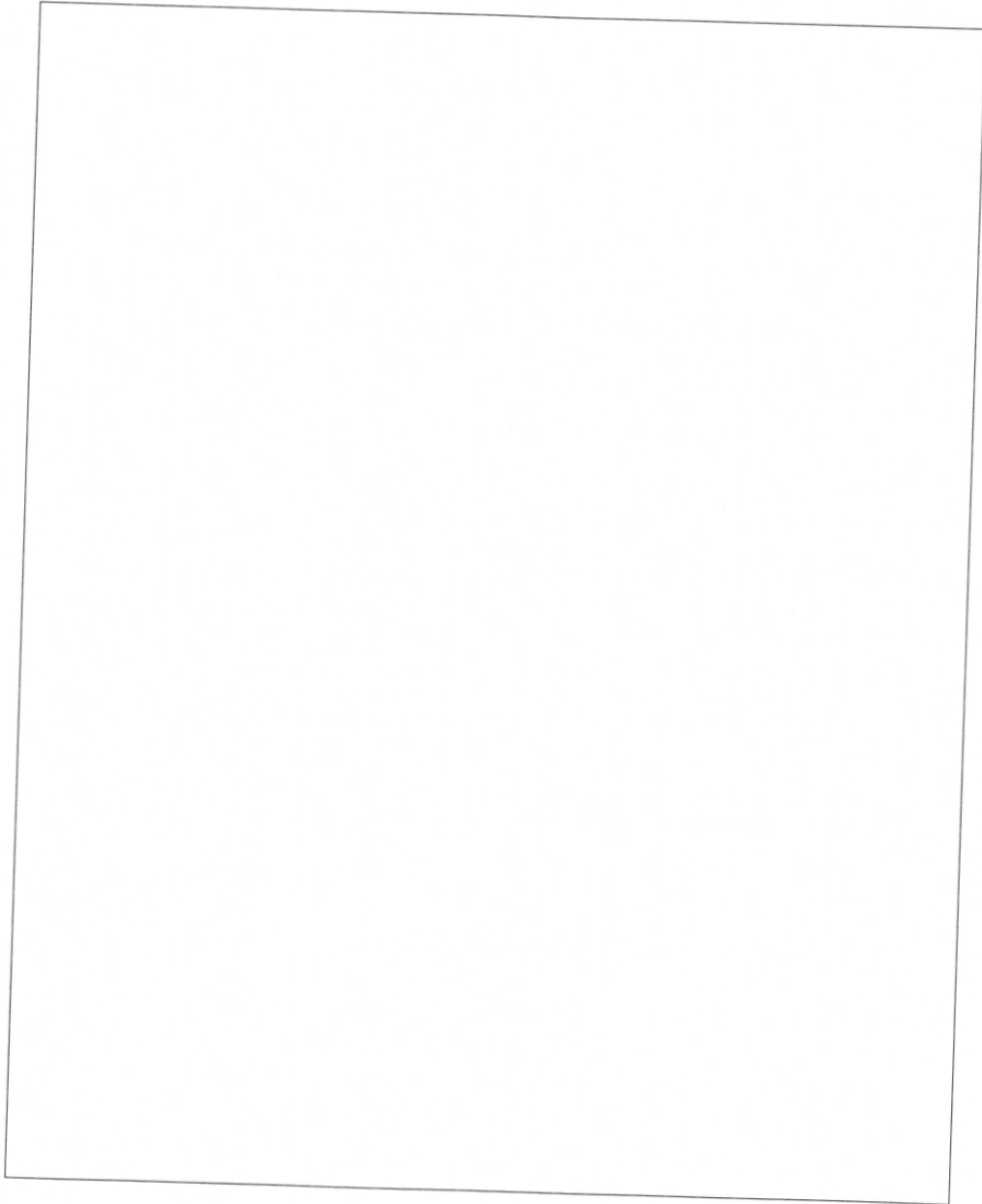
- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

Really close to residential house

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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- NO (If no, what could we improve?)

YES
.....
.....
.....

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

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- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
 - NO (If no, why?)
 - UNSURE (If unsure, what additional information would assist in forming a view?)
- DEFINATELY
NOT

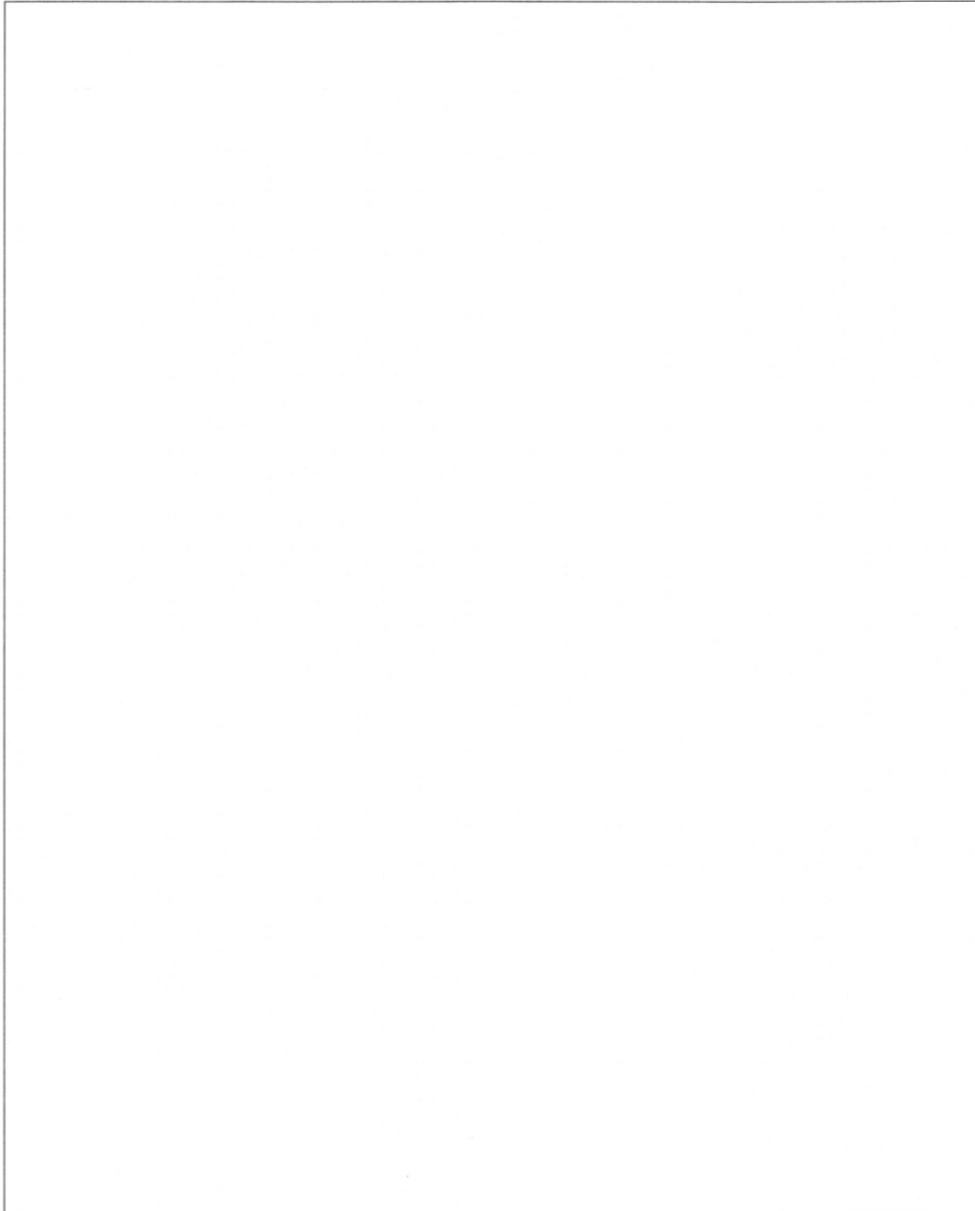
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- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
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YES
OFF SHORE.
IN LESS POPULATED ARE.
SAC. + Preset

PLEASE FORWARD A COPY OF THE MAPS.

- 6) Do you have any other comments for us to consider? Continue your response on another page if required.



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2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

the timing of the event and the publication of the event was very low key.

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

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- Poster displayed in the local area
- Other (Please Specify)
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
 - NO (If no, why?)
 - UNSURE (If unsure, what additional information would assist in forming a view?)
- De-valuating
our house, noise
pollution, local
environment etc

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
 - NO (If no, what alternatives would you suggest?)
 - UNSURE (If unsure, what additional information would assist in forming a view?)
- But needs to be
in a right location
and the proposal
isnt.

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Will be objecting .

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.....
.....
.....

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- The Project Website

.....

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
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.....
.....
.....

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- NO (If no, what could we improve?)

.....
.....
.....

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- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

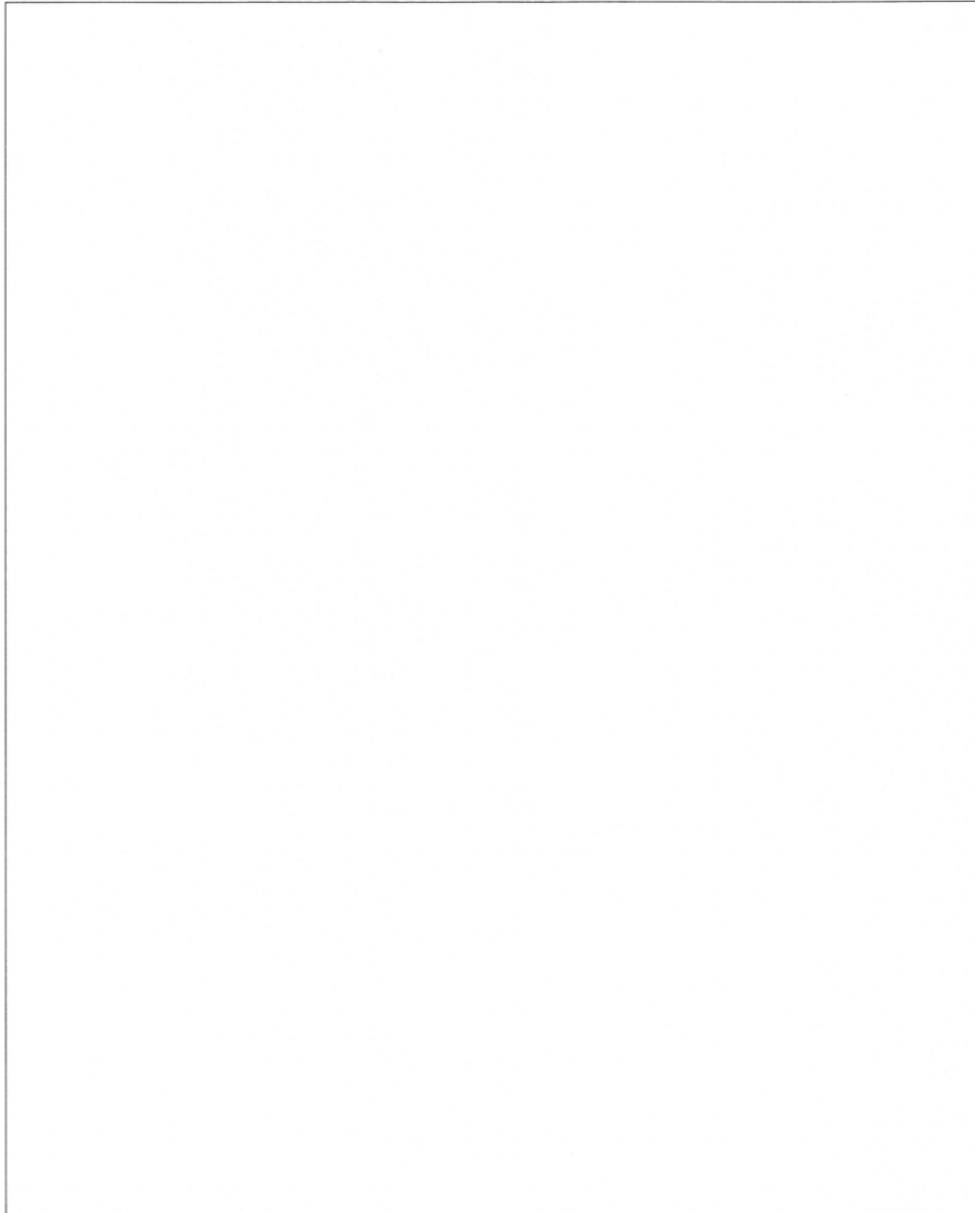
.....
.....
.....

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

*We do need
a more sustainable
source of power
supply not impact
on emissions
but should not
impact on sustainable
family farms -*

- 6) Do you have any other comments for us to consider? Continue your response on another page if required.



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Thank you for your feedback and time.

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

- Local Resident
- Local Business
- Other (Please Specify)
- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

presentation of visual

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

Newspaper

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

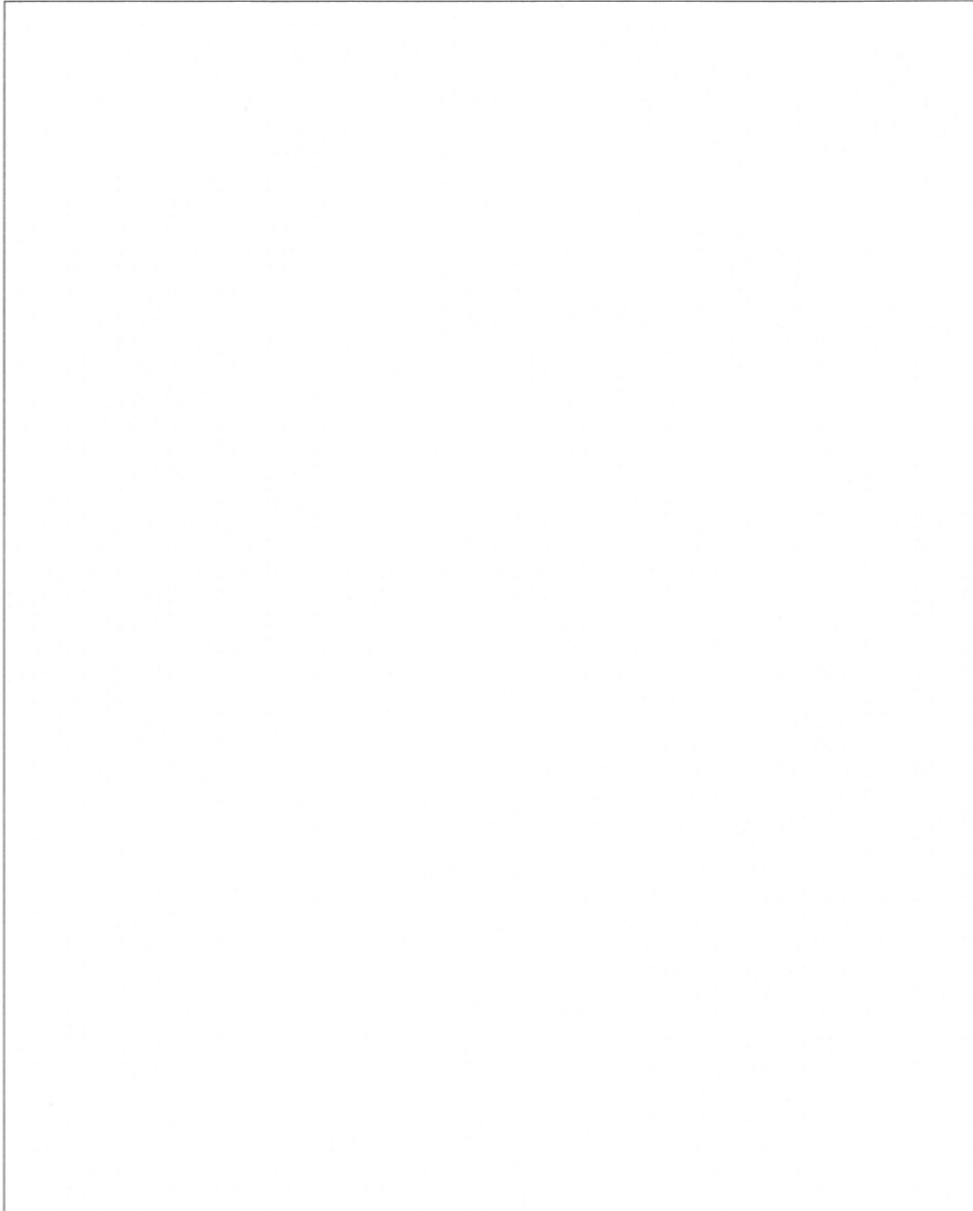
way to go in the future clear uncertainties

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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- 6) Do you have any other comments for us to consider? Continue your response on another page if required.



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- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify) *WATERLOO*
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

.....
People

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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- Local Business
- Other (Please Specify)
- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

Farm advisor

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
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2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

*laptop display of house 360°d
View points panoramic
maps, presenters*

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify)
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

more publicity => not clear which townlands involved

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

*exact location,
construction disruption
afterwards access to all roads for
hill walking/horse riding*

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

*offshore wind farms
tidal energy
solar*

- 6) Do you have any other comments for us to consider? Continue your response on another page if required.

improved loopwalks, road maintenance,
surface after heavy machinery

on planning application to include
all townlands not "just" others.
as An Bord Pleanála
case details page 315864

is there an other consultation day
for people working shift or on
holidays

better advertise consultation days

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- Other (Please Specify)
- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

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

- Hand delivered leaflet
- Community Group (Please Specify) *whatsapp group*
- Poster displayed in the local area
- Word of Mouth
- Other (Please Specify).....
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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- 6) Do you have any other comments for us to consider? Continue your response on another page if required.

I think the proposed farm is too scattered and should be confined to the ~~the~~ Lacken Ballycastle area

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- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

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

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- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
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- The Project Website

.....

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

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- Other (Please Specify)
- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)
would have liked an information package

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

- Hand delivered leaflet
- Poster displayed in the local area
- Other (Please Specify) *local whatsapp group*
- Community Group (Please Specify)
- Word of Mouth
- The Project Website

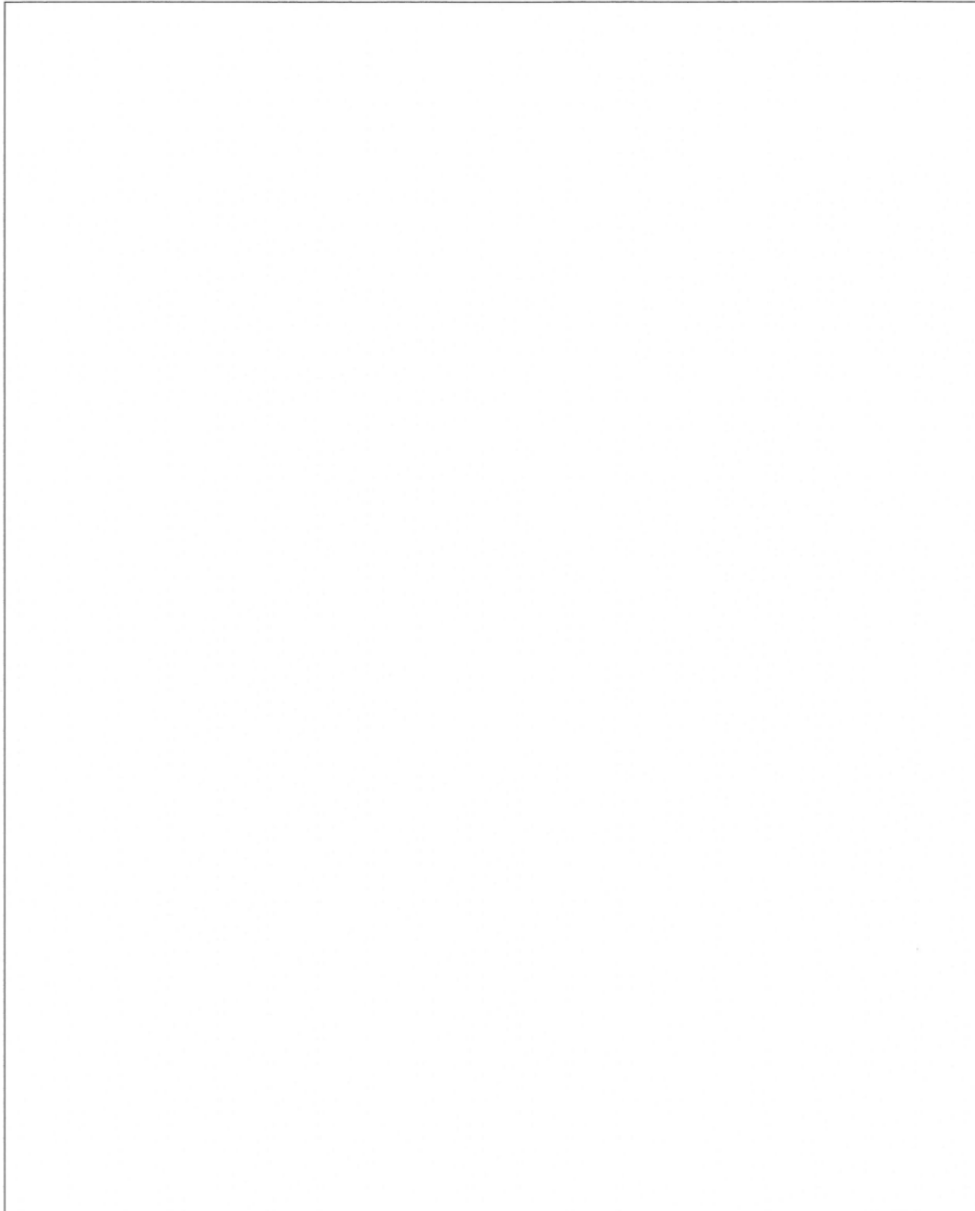
4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
Too destructive to the local area
- UNSURE (If unsure, what additional information would assist in forming a view?)

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)
Maybe if done in consideration with the local environment

- 6) Do you have any other comments for us to consider? Continue your response on another page if required.



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- A Community Leader
- Elected Attendee (Please Specify)
- A Local Council Representative

LOCAL 3 MONTHS OF YEAR

2) Were you satisfied with the information provided today?

- YES (If yes, what did you like?)
- NO (If no, what could we improve?)

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

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- Poster displayed in the local area
- Other (Please Specify).....
- Community Group (Please Specify)
- Word of Mouth *BALLYCASTLE, WHATSAPP*
- The Project Website

4) Are you supportive of the Tirawley Wind Farm

- YES (If yes, why?)
- NO (If no, why?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

ENVIRONMENT

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.....

5) Do you think it is a good idea to increase the production of green energy in Ireland

- YES (If yes, why?)
- NO (If no, what alternatives would you suggest?)
- UNSURE (If unsure, what additional information would assist in forming a view?)

SUSTAINABILITY

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- 6) Do you have any other comments for us to consider? Continue your response on another page if required.

WHILST I AM IN SUPPORT OF WIND ENERGY
I DID FIND THE IMAGE OF LOCAL ROAD
AT CONAGRAH TO BE SHOCKING.
THIS MAY BE SOMETHING LOCALS WILL OBJECT TO

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