EMPower

Notice of Public Information Event

EMPower, a company with an address at 2 Dublin Landings, North Wall Quay, Dublin 2 are investigating the potential to develop a windfarm on the townlands of Fiddane, Coolcaum, Annagh (Anngh North & Annagh bogs) in Co. Cork.

As part of our community consultation campaign, we are hosting a webinar at 7pm on Wednesday the 9th of December 2020 in order to engage with local residents while observing public health guidance and restrictions surrounding COVID-19. The webinar will last for one hour and we would be grateful for your feedback on any issues you would like to raise regarding the wind farm and the community fund allocation. You can register and find project information at our website, **www.annaghwindfarm.ie**

EM Power, 2 Dublin Landings, North Wall Quay, North Dock, Dublin D01 V4A3, Ireland

Figure 11 Advert December 2020

CLASSIFIEDS TELEPHONE 022 42394 EMAIL ads@corkman.ie

LEGAL NOTICES | LEGAL NOTICES | LEGAL NOTICES

EMPower

Notice of Public Information Event

EMPower, a company with an address at 2 Dublin Landings, North Wall Quay, Dublin 2 are investigating the potential to develop a windfarm on the townlands of Fiddane, Coolcaum, Annagh (Anngh North & Annagh bogs) in Co. Cork.

As part of our community consultation campaign, we are hosting a webinar at 7pm on Wednesday the 9th of December 2020 in order to engage with local residents while observing public health guidance and restrictions surrounding COVID-19. The webinar will last for one hour and we would be grateful for your feedback on any issues you would like to raise regarding the wind farm and the community fund allocation. You can register and find project information at our website, **www.annaghwindfarm.ie**

EM Power, 2 Dublin Landings, North Wall Quay, North Dock, Dublin D01 V4A3, Ireland

A Real Cork Christmas

Comhairle Contae Chorcaí Cork County Council

MACROOM MUNICIPAL DISTRICT

MACROOM CHRISTMAS PARKING ARRANGEMENTS

2 hours free parking from 1st December to 31st December 2020 Normal parking restrictions apply

MACROOM MUNICIPAL DISTRICT CHRISTMAS/NEW YEAR OPENING HOURS

WEDESDAY 23rd DECEMBER	OFFICE OPEN
THURSDAY 24th DECEMBER	OFFICE CLOSED
FRIDAY 25th DECEMBER	OFFICE CLOSED
MONDAY 28th DECEMBER	OFFICE CLOSED
TUESDAY 29th DECEMBER	OFFICE CLOSED
WEDNESDAY 30th DECEMBER	OFFICE OPEN
THURSDAY 31st DECEMBER	OFFICE OPEN
JANUARY 2021	
FRIDAY 1st JANUARY	OFFICE CLOSED
MONDAY 4th JANUARY	OFFICE OPEN

(OFFICE HOURS: 9.00 a.m. - 5.00 p.m.) Closed for Lunch 1 - 2 p.m.

On behalf of the Members and staff of the Macroom Municipal District, I would like to take this opportunity to wish you and yours a very Happy Christmas and a peaceful New Year.

Maria O'Leary, Municipal District Officer Macroom Municipal District

PLANNING

CORK CITY COUNCIL: I, Timmy O'Connell wishes to apply to Cork County Council for Planning Permission for the Construction of a New Dwelling House, Domestic Garage, New Entrance, installation of a site specific wastewater treatment system, closure of existing entrance and associated site works at Knockatoon, Rockchapel, Co. Cork. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority, County Hall, Carrigrohane Road, Cork, during its public opening hours, viz, 9.00a.m. to 4.00 p.m, Monday to Friday (excluding public holidays). A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application, and such submissions and observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

***CORK CITY COUNCIL**: Jane O'Connell is applying for planning permission for the retention of domestic garage as constructed and permission for alterations of elevations of same and associated site works at No. 2 Arealea, Frankfield, Douglas, Cork T12 EWY9. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority, City Hall, Cork during its public opening hours and that a submission / observation in relation to the application may be made to the authority in writing on payment of the prescribed fee of €20 within the period of 5 weeks beginning on the date of receipt by the authority of the application.

PLANNING

CORK CITY COUNCIL: We, Bishopstown Lawn Tennis Club, intend to apply for Planning Permission for development to a). refurbish and reconfigure existing 6 no. tennis courts, update 3 of these tennis courts with full ITF Class 1 Professional 12m high Sports Lighting and associated ground works and fencing, b). construct a proprietary fixed cover structure/membrane system with removable sides (for Summer play) to permanently cover 3 no. tennis courts for indoor play including internal lighting only, c), extend and refurbish existing clubhouse to incorporate a gym, expanded changing rooms and accessible toilets, dedicated meeting room, lounge/social area, coffee bar/tea room and office, d), construct 2, no, ITF approved mini tennis courts/padel tennis courts, one to include practice wall, with associated Court Sports Lighting, walk and fencing, e), construct a sports equipment and maintenance storage shed to west of site adjacent to practice wall, f), construct a court viewing area to south of site, g). construct general site security fencing and all associated site works, all at Bishopstown Lawn Tennis Club, Murphy's Farm, Chestnut Grove, Uam Var Estate, Bishopstown, Co, Cork, Signed: Robert M Cummins - Cummins + Voortman Ltd (mmvoltaic) The planning application may be inspected, or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority during its public opening hours. A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee 20 euros, within the period of five weeks beginning on the date of receipt by the authority of the application and such submissions or observations will be considered by the Planning Authority in making a decision on the application. The planning Authority may grant permission subject to or without conditions, or may refuse to grant permission.

***CORK COUNTY COUNCIL**: *Greenstone Properties Ltd/intends apply for permission to construct a two-storey/house and all associated site works at 26 Hazelbrooke, Spa Glen, Mallow, Co, Cork, The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority, County Hall, Carrigrohane Road, Cork, during its public opening hours, viz, 9.00a.m, to 4.00 p.m. Monday to Friday (excluding public holidays).A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application,The planning authority may grant permission subject to or without conditions, or may refuse to grant permission

PLANNING

CORK COUNTY COUNCIL: We, John and Aina Nevin intend to apply to the above Council for Permission for the following: (1) The demolition of existing disused shed (2) The construction of a new two storey Dwelling, domestic garage and all associated site works and services. At Ballydahin Td, Cork Road, Mallow, Co. Cork. This Planning Application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application, and such submissions and observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

CORK COUNTY COUNCIL: FURTHER INFORMATION AND REVISED PLANS Kevin Daly has submitted significant further information and revised plans in relation to Planning application ref. No. 20/5538 which is for planning permission to demolish existing extension to existing cottage, demolition of existing shed on site, to construct new extension to include first floor living space and alterations to existing cottage and new vehicular entrance and all associated site works at Coolee, Tullylease, Charleville, Co. Cork . Significant further information in relation to the above application has been furnished to the Planning Authority and is available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy at the offices of the Authority, County Hall, Carrigrohane Road, Cork, during its public opening hours viz, 9.00a.m, to 4.00p.m, Monday to Friday (excluding public holidays). A submission or observation in relation to the further information or revised plans may be made in writing to the Planning Authority on payment of the prescribed fee within 2 weeks of the date of receipt of the revised notice by the Planning Authority.

CORK COUNTY COUNCIL: We, Sebastien and Gertie Le Corre, intend to apply for outline permission for the construction of a dwelling house with a waste water treatment unit and all associated site work at Knockacool, Ballyknock South, Ballinoe, Mallow, Co, Cork, The planning application can be inspected or purchased, at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority during its public opening hours and a submission or observation in relation to the application may be made in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application,

PLANNING

CORK COUNTY COUNCIL: Andrew O'Brien Architects, on behalf of James & Joelle Barton, intend to apply to Cork County Council for Planning Permission for the following: 1) the demolition of existing lean-to and porch extensions to the front, back and gable of the existing dwelling; 2) the construction of a new extension to the ground floor rear elevation and to construct a new first floor; 3) alterations to the existing dwelling elevations and including all associated site works, drainage works and associated landscaping, all at O'Hanlons Cottage, Clogheen, Doneraile, Co.Cork, The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application,

CORK COUNTY COUNCIL: Danú Quinn & Assodates Architectural Design & Planning, Kilkeam, Mallow, Co. Cork 0871627551 are applying on behalf of Martin Leader for permission for retention of 1) adjusted/widened entrance & gates for agricultural use, ii) concrete finish & associated site works at the adjusted entrance & iii) agricultural machinery storage yard with hardcore finish for agricultural use at Loumanagh South, Beharbue, Mallow, Co. Cork. The planning application maybe inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority County Hall, Carrigrohane Rd., Cork during its public opening hours i.e, 9.00am to 4.30pm Monday – Friday excluding public holidays. A submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the authority of this application and any such observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

CORK COUNTY COUNCIL: I, Rachael Hallahan am applying for permission to extend and alter my existing dwelling house at No. 5 Skaghardgannon Cottages, Donerale, Co. Cork, P51 W79. The Planning Application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application,

PLANNING

CORK COUNTY COUNCIL: I, Marguerite Owens, wish to apply for full planning permission for alterations and extensions to existing dwelling house to include; 1) to construct new single storey extension to rear elevation of existing dwelling; 2) minor alterations to elevations of existing dwelling house; 3) to construct new adjoining single storey granny flat to side of existing dwelling house; 4) to demolish existing ancillary outbuilding on site; 5) to construct new storage shed to accommodate water storage tank unit; 6) all associated site works and; 7) permission for retention of existing domestic garage as constructed, at Robin Hill, Knoppogue, Mallow, Co, Cork. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority, County Hall, Cork during its public opening hours and that a submission / observation in relation to the application may be made to the authority in writing on payment of the prescribed fee of €20 within the period of 5 weeks beginning on the date of receipt by the authority of the application

CORK COUNTY COUNCIL: I, Tony O'Sullivan Architects Ltd, Macroom (087-9901651) on behalf of Thomas Creedon & Orla Chambers, intend to apply for Permission for new two storey dwelling, domestic garage, site entrance and all associated works at Mount Mansey, Kilnagurteen, Macroom, Co, Cork. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and a submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application, and such submissions and observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

CORK COUNTY COUNCIL: Aeneas Ó Leary Design, Rathcoole, (087-6855182) is applying to Cork County Council on behalf of Jamie Kelleher & Michelle Murphy for planning permission to construct a new dwelling house and domestic garage served by mechanical aeration unit and sand polishing filter at Lisconagh, Milltreet, Co,Cork, The application may be inspected, or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the planning authority during its public opening hours and a submission or observation in relation to the application may be made to the authority, in writing, on payment of the prescribed fee within 5 weeks beginning on the date of receipt by the authority of the application

Figure 12 December 2020 - Advert as published

EMPower

Notice of Public Information Event

EMPower, a company with an address at 2 Dublin Landings, North Wall Quay, Dublin 2 are investigating the potential to develop a wind farm on the townlands of Fiddane, Coolcaum, Annagh (Anngh North & Annagh bogs) in Co. Cork. As part of our community consultation campaign, we are hosting a webinar at 7pm on Thursday the 25th March 2021 in order to engage with local residents while observing public health guidance and restrictions surrounding COVID-19. The webinar will last for one hour.

We would be grateful for your input on the project's design process or on any aspect of the proposed wind farm and community fund allocation. You can register and find project information at our website,

www.annaghwindfarm.ie

EM Power, 2 Dublin Landings, North Wall Quay, North Dock, Dublin D01 V4A3, Ireland

Figure 13 Advert March 2021

58 THE CORKMAN | Thursday, March 18, 2021

CLASSIFIEDS TELEPHONE 022 42394 EMAIL ads@corkman.ie

Comhairle Contae Chorcaí Cork County Council

ROADS

ROADS ACT, 1993
TEMPORARY CLOSING OF PUBLIC ROADS

Pursuant to Section 75 of the Roads Act, 1993, & Article 12 of the Roads Regulations 1994, notice is hereby given that Cork County Council will close the following road for the period and reason specified below:

Road Subject of Closure.
L7480 Coolejane, Macroom, Co. Cork.

Period of Closure
From 10.00hrs on Monday, 29th March 2021 to 20.00hrs on Friday, 9th April 2021. (Dir Closure).

Reason for Closure
To facilitate N22 Baile Bhuirne to Macroom By Pass – works on the Coolejane L-7480 Road Diversion).

Alternative Routes
Northbound Traffic Follow the L-7480 and L-7479-0 to Morris's Bridge. Follow the L-7477-0 west to junction with L-5418-0. Follow L-5418-0 south to Mauseystown. Follow L-5424-1 to Coolejane.

The stated diversion route is applicable in reverse when travelling in the opposite direction.

Ref: TRC-13-2021

Director of Services, Roads & Transportation, Cork County Council, The Courthouse, Skibbereen, Co. Cork.
Email: roadsclosures@corkcoco.ie

ROADS ACT, 1993
TEMPORARY CLOSING OF PUBLIC ROADS

Pursuant to Section 75 of the Roads Act, 1993, & Article 12 of the Roads Regulations 1994, notice is hereby given that Cork County Council proposes to temporarily close the following road for the period and reason specified below:

Road Subject of Proposed Closure
L7456 Clonfields Road, Macroom, Co. Cork.

Period of Proposed Closure
From 07.30hrs on Tuesday, 4th May 2021 to 20.00hrs on Friday, 10th September 2021 (24hr Closure).

Reason for Proposed Closure
To facilitate N22 Baile Bhuirne to Macroom By-Pass – Construction of Clonfields Over Bridge and L-7456 Local Road.

Alternative Routes
Northbound Traffic Follow the N22 east to the R582 Millstreet Cross, follow R-582 north to junction with L-5409 for Clonfields. Follow the L-5409 west to its junction with the L-7456.

The stated diversion route is applicable in reverse when travelling in the opposite direction.

Local access will be maintained throughout the duration of the Road Closure.

Objections to this proposed temporary road closure should be made in writing, to the undersigned, quoting Ref: TRC-14-2021, not later than 5.00pm on Tuesday, 23rd March 2021. Telephone contact details should be included in the objection.

Director of Services, Roads & Transportation, Cork County Council, The Courthouse, Skibbereen, Co. Cork.
Email: roadsclosures@corkcoco.ie

ROADS ACT, 1993
TEMPORARY CLOSING OF PUBLIC ROADS

Pursuant to Section 75 of the Roads Act, 1993, & Article 12 of the Roads Regulations 1994, notice is hereby given that Cork County Council proposes to temporarily close the following road for the period and reason specified below:

Road Subject of Proposed Closure
L-7459 Kilnagurteen, Macroom, Co. Cork.

Period of Proposed Closure
From 07.30hrs on Tuesday, 8th June 2021 to 20.00hrs on Friday, 3rd December 2021 (24hr Closure).

Reason for Proposed Closure
To facilitate N22 Baile Bhuirne to Macroom Bypass – Works on Kilnagurteen Overpass.

Alternative Routes
Northbound Traffic Follow the L-3416 north to junction with L-3417 at Dromtrasna. Follow the L-3417 west to its junction with the L-7459 for Kilnagurteen.

The stated diversion route is applicable in reverse when travelling in the opposite direction.

Local access will be maintained throughout the duration of the Road Closure.

Objections to this proposed temporary road closure should be made in writing, to the undersigned, quoting Ref: TRC-17-2021, not later than 5pm on Tuesday, 23rd March 2021. Telephone contact details should be included in the objection.

Director of Services, Roads & Transportation, Cork County Council, The Courthouse, Skibbereen, Co. Cork.
Email: roadsclosures@corkcoco.ie

Personal Information may be collected by Cork County Council to enable the processing of your submission/enquiry. Cork County Council can legally process this information as necessary to comply with its statutory/legal obligations. Such information will be processed in line with the Council's privacy statement which is available at www.corkcoco.ie . For certain processes such as Temporary Road Closures, personal data may need to be transferred to a third party where such third party is the applicant. Accordingly, please indicate if you consent to the transfer of your personal information to the applicant.

LEGAL NOTICES

EMPower

Notice of Public Information Event

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www.annaghwindfarm.ie

EM Power, 2 Dublin Landings, North Wall Quay, North Dock, Dublin D01 V4A3, Ireland

PLANNING

CORK CO. CO. I, Frank Coffey, Consulting Engineer, am applying on behalf of James Vaughan, for permission to construct a farm access road, incorporating revisions and changes to the access road previously permitted under the An Bord Pleanála N22 Baile Bhuirne Maigh Cromtha Bypass CPO confirmation (APB Order HA0(OH40025), and similarly located, off the R582, at Gurteenroe, Macroom. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority, County Hall, Carrigrohane Road, Cork during its public opening hours and that a submission / observation in relation to the application may be made to the authority in writing on payment of the prescribed fee of €20 within the period of 5 weeks beginning on the date of receipt by the authority of the application.

CORK COUNTY COUNCIL Phi Consulting Engineers, 55 South Mall, Cork, Tel: 021 427 9223, Email: contact@phi.ie are applying for permission for retention of the single-storey extension to the rear of the existing dwelling on behalf of Denis Long, Lower Road, Ballinacurra, Midleton, Co. Cork. The planning application may be inspected or purchased for a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public hours and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

PLANNING

CORK COUNTY COUNCIL – We, Eircom Limited, intend to apply for permission for development at this site Eircom Exchange, Mullaghroe North, Cullen, Mallow, Co. Cork. The development will consist of the construction of a 24 metre high free standing communications structure with its associated antennas, communication dishes and ground equipment. The development will form part of Eircom Ltd existing telecommunications and broadband network. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority, City Hall, Cork during its public opening hours and that a submission / observation in relation to the application may be made to the authority in writing on payment of the prescribed fee of €20 within the period of 5 weeks beginning on the date of receipt by the authority of the application.

CORK COUNTY COUNCIL I, Ita Hoare intend to apply for planning permission for the construction of a new detached dwelling, new detached garage, new potable well, an Effluent Treatment Systems, new vehicular entrance and all associated site works at Stevenagh, Ballyvourney, Co. Cork. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the planning authority during its public opening hours and a submission or observation in relation to the application may be made to the authority in writing on payment of the prescribed fee within the period of five weeks beginning on the date of receipt by the planning authority of the application.

PLANNING

CORK COUNTY COUNCIL Alison Mc Sweeney and Paul Murphy are applying to Cork County Council for planning permission to (A) to renovate & construct a new extension to existing dwelling house and (B) install new septic tank and percolation area at Coghboola More, Millstreet, Co. Cork. The application may be inspected, or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the planning authority during its public opening hours and a submission or observation in relation to the application may be made to the authority, in writing, on payment of the prescribed fee within 5 weeks beginning on the date of receipt by the authority of the application.

CORK COUNTY COUNCIL Kodu Architecture, 55 South Mall, Cork, Tel: 021 427 9223, Email: Info@koduarchitecture.ie are applying for planning permission on behalf of Willie & Orla O'Connor, Glencullinu Upper, Ballydesmond, Mallow, Co. Cork for the construction of a two- storey dwelling house, single-storey garage and all associated site works. The planning application may be inspected or purchased for a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public hours and a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application.

PLANNING

CORK COUNTY COUNCIL Further Information / Revised Plans Planning Permission is sought by Alex O'Neill and Triona Coffey under Planning Reference 20/5768 to the above Council for Permission for alterations and extensions to existing Dwelling consisting of the following: (a) Demolition of existing Front Porch (b) Construction of a new front entrance porch, side extension and rear extension (c) To block up existing site entrance and construct a new percolation area to serve existing septic tank and all associated site works at Ballincurra Td., Buttevant, Co. Cork. Significant Further Information and Revised Plans have been furnished to the planning authority in respect of this proposed development on 12th February 2021 and is available for inspection or purchase at the offices of the authority at Floor 1, County Hall, Cork during its public opening hours of 9.00am – 4.00pm, Monday to Friday (excluding public holidays). A submission or observation in relation to the further information or revised plans may be made in writing to the planning authority within the statutory time period i.e, not later than two weeks from the receipt of the newspaper notice and site notice by the Planning Authority or in the case of a planning application accompanied by an EIS within 5 weeks of receipt of such notices by the Planning authority. A submission or observation must be accompanied by the prescribed fee of €20.00, except in the case of a person or body who has already made a submission or observation. Such submissions and observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

CORK CITY COUNCIL Further Information/Revised Plans Albert Deed Stelca, 3 Forest Ridge Crescent, Wilton, Cork, Re: Ref/Reg No.T/20/5916 Re. The construction of a two-storey extension to the rear and side of the existing dwelling house, and a single-storey extension to the front elevation, including elevational changes to the existing dwelling consisting of new windows, rooflight to side elevation and all associated site works. Significant further information or revised plans, as appropriate, in relation to the application Ref No.T/20/5916 have been furnished to the planning authority and are available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority, City Hall, Cork during office hours. A submission or observation in relation to the further information or revised plans may be made in writing to the Planning authority on payment of the prescribed fee within 2 weeks of the date of receipt of this further information/revised plans.

PLANNING

CORK COUNTY COUNCIL Jeremiah Corkery intends to apply for permission to construct a dwelling house, detached domestic garage, on site sewerage treatment and all associated site works at Mashanaglass, Macroom, Co. Cork. This Planning Application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and a submission or observation in relation to the application may be made in writing to the planning authority on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the authority of the application.

CORK COUNTY COUNCIL: Tim Kearing intends to apply for permission for the construction of a detached domestic garage and associated site works at Vicarstown, Co. Cork. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the planning authority during its public opening hours and a submission or observation in relation to the application may be made to the authority in writing on payment of the prescribed fee within the period of five weeks beginning on the date of receipt by the planning authority of the application.

CORK COUNTY COUNCIL: Gerald McCarthy, Registered Architects, Millstreet & Macroom (023 71939 / 026 23880) on behalf of Mr. Edward Browne wishes to apply for full Planning Permission for the change of use of existing store and garage to 2 number dwellinghouse, consisting of 1 number 3 bedroom dwellinghouse and 1 number 2 bedroom dwellinghouse, permission for elevational changes to existing structure to include new roof, increase in ridge height all to existing building, alterations to window and door fenestration of the existing building, connection to existing sewer system, new footpath and ramp together with all other ancillary site works at Caharlaur, Kilnamurtyra, Macroom. The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority, County Hall, Carrigrohane Road, Cork, during its public opening hours, i.e. 9.30a.m. to 4.00 p.m. Monday to Friday (excluding public holidays). A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application, and such submissions and observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions, or may refuse to grant permission.

Figure 14 March 2021 - Advert as published

Figure 15 Advert September 2021

Figure 16 September 2021 - Advert as published

8 Appendix 2 – Letters sent to households within 2km

EMPOWER
2 Dublin Landings, North Wall Quay
North Dock, Dublin D01 V4A3
E: info@emp.group
T: +353 (0)1 588 0178

EMPower

20/10/2021

Re: Proposed Wind Farm Project at Annagh, Co. Cork

Dear Resident,

As per the previous project newsletters distributed for this proposed project, please find enclosed a project newsletter detailing the final design proposal for the proposed Annagh wind farm project.

To supplement the detail in this project newsletter we have also put together an interactive virtual tour of the proposed Annagh wind farm project with added detail on topics such as landscape and visuals, environmental impact assessment, transport and grid routes and final layout maps. You will also be able to view some recorded material prepared by members of the projects design team in this interactive virtual platform.
The projects interactive virtual tour material can be accessed from the home page of the project website at www.annaghwindfarm.ie

A public notice for the proposed Annagh wind farm project will be published in the Corkman newspaper over the coming weeks and a planning application will be submitted thereafter.

Please be assured that we will continue to make every effort to ensure that we provide you with all the information you need to fully understand the details of this proposed project. We are also committed to making available the necessary resources within our design team to support any engagement type which suits you best before, during and after a planning application is submitted to Cork County Council.

We look forward to hearing from you.

Yours Sincerely,

Marc McLoughlin
CEO EMPower
Website: www.annaghwindfarm.ie
Email: annagh@emp.group
Phone: 01 588 0178
Write: EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1

Figure 17 Letter sent October 2021

EMPOWER
2 Dublin Landings, North Wall Quay
North Dock, Dublin D01 V4A3
E: info@emp.group
T: +353 (0)1 588 0178

31/08/2021

Re: Proposed Annagh Wind Farm in the townlands Annagh North, Fiddane, Cooliney and Coolcaum townlands

Dear Resident,

As communicated via previous project newsletters and webinars, EMPower are actively exploring the potential for a wind farm development opportunity in the Annagh area of Co. Cork.
The Study Area for the proposed project is located approximately 6km south west of Charleville and approximately 3km north of the village of Churchtown.
You will find more information on this EMPower and proposed project at www.annaghwindfarm.ie.

The project team are now beginning to conclude the project's scoping phases with statutory and non-statutory consultees. This will inform the proposed project's final design.

The project team will host another project specific live webinar on Tuesday 08th September from 7-8pm. You can register for the event at www.annaghwindfarm.ie.

This Webinar will detail elements of the ongoing project design process and members of the project team will be available to talk through any aspect of the project proposal which you would like to discuss further.

We commit to distributing future project information over the coming weeks as the final design proposal takes shape and as we approach a project planning submission to Cork County Council. This will set out some more detailed information on the design process undertaken and also follow up on some of the questions and queries we have received to date.

We will also initiate an online community consultation room over the coming weeks. This community consultation room will give you the opportunity to interact with much more project information including the visual representations prepared for the proposed project.

We will continue to make every effort to ensure that we provide you with all the information you need in order to fully understand the details of this proposed project as it progresses.

We would welcome the opportunity to discuss any aspect of the proposed project with you so please do make contact with the Project Team using any of the contact details below if there are any areas of the proposed project you wish to discuss further.

Yours Sincerely

Diarmuid Twomey,
EMPower Managing Director

Email :	annagh@emp.group
Website :	www.annaghwindfarm.ie
Phone :	01 588 0178
Write :	EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1.

Figure 18 Letter sent August 2021

8.1 Appendix 2b Frequently Asked Questions

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14 March 2021

Dear Resident,

EMPower is pleased to advise you that we will be hosting our third Public Consultation Event for the proposed Annagh Wind Farm on Thursday the 25th March 2021 between 7pm and 8pm.

You can register for the Webinar at the project website, www.annaghwindfarm.ie.

EMPower is an Irish wind energy developer, managing a development portfolio of over 700MW in Europe and Africa. Founded by three Irish directors, our goal is to support Ireland's climate objectives through the development of appropriately located, clean, indigenous energy infrastructure.

We are currently preparing a proposal to develop a 6-turbine wind farm located 3 km North of Churchtown and 5 km South West of Charleville in County Cork. This wind farm would be up to 36 MW in capacity and would produce enough renewable electricity to power over 23,000 Irish homes per year[1]. Our intention is to submit a planning application to Cork County Council during the summer of 2021.

Throughout our consultation process, we have received numerous comments and queries from members of the local community, through email, phone calls and our Public Consultation Webinar. We would like to thank everyone who has taken the time to share their views to date. As a result of the above mentioned conversations we have compiled the following Q&A document in order to address queries raised and also to provide additional information regarding wind energy.

Where can I access the Webinar presentation?
The webinar presentation slides are uploaded to www.annaghwindfarm.ie.

How confident are you of this project going ahead?
Every precaution is being taken to address and where possible mitigate all negative environmental and social impacts of the project to an acceptable level. From this perspective, we are confident that we are presenting a project worthy of receiving a planning permit from the relevant authority. However, there has historically been a high refusal rate for wind energy projects in Ireland, so success can never be guaranteed in this process.

How are you addressing local traffic management?
There will be a Traffic Management Plan included in the Environmental Impact Assessment, identifying all intended and unintended consequences of this development on local traffic flow. Mitigation strategies will be proposed to ensure the minimal possible impact is incurred to local road users. It is a common planning grant condition for a project of this nature that local roads will be upgraded to an acceptable standard prior to construction and reinstated to this standard post construction.

[1]https://www.iwea.com - 1MW of wind capacity can provide enough electricity to supply approximately 650 homes

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What is the Renewable Electricity Support Scheme and auction process?
The Renewable Electricity Support Scheme (RESS) provides support to renewable electricity projects in Ireland. Renewable electricity is a central element of our action on climate disruption as set out in the Programme for Government, the Climate Action Plan 2019, and the National Energy and Climate Plan 2021-2030. The RESS Scheme ensures that we are on a pathway to meet our ambitious climate targets and lays the foundations of a thriving and cost effective renewable electricity market. This will support the growth of the green economy, create sustainable work opportunities, and ultimately benefit the consumer as renewables become more cost effective.

The first RESS auction was awarded in September 2020, with the second auction planned for some time in 2021. If successful in its permitting and grid connection applications, the proposed Annagh Wind Farm project will aim to bid into the third or fourth RESS auction in 2023.

How will the community benefit scheme be allocated?
If constructed, Annagh Wind Farm will provide a community fund of approximately €178,000 per year on average, to be made available to the local community for the duration of the Renewable Electricity Support Scheme (15 years). The total fund is calculated as €2/MWh of electricity produced by the project, and as such, may vary depending on the final permitted capacity and generation performance of the project.

As a component of this fund, an annual payment of €1,000 will be provided to each household within 1km of any Annagh Wind Farm turbine. An additional annual payment of €500 will be provided to each household between 1km and 2km of any Annagh Wind Farm turbine. If you would like to enquire as to the distance of your home from this project, please feel free to contact us at annagh@emp.group.

Local not-for-profit enterprises, clubs, and societies will also be eligible to receive funding from the community benefit scheme. More information regarding the planned allocation can be found on the project website (www.annaghwindfarm.ie).

It is ultimately EMPower's belief that the allocation of the community fund should, while adhering to the Terms and Conditions of the RESS, be directed primarily by the community members. For this reason, there will be further consultation regarding the allocation and administration of the community benefit fund and a local working group established before it is finalised.

What happens after the Renewable Electricity Support Scheme? Does the community fund continue?
The 2 €/MWh community fund, amounting to an approximate average of €178,000 annually, will run for the duration of the Renewable Electricity Support Scheme, which will be 15 years. After this scheme is completed, Annagh Wind Farm Limited will revise this fund based on market conditions at the time and establish a new fund for the remaining years of the project.

Will the 2 €/MWh RESS community benefit fund increase over the 15 years in line with inflation?
The community fund is designed to be linked to the performance of the wind farm, in that for every MWh the wind farm receives revenue for, it contributes €2 to the community fund. Given that the revenue the wind farm will receive, as per the RESS Terms and Conditions, does not increase in line with inflation, neither will the contribution to the community fund.

What happens when/if the wind farm is sold to private holders, then what will happen to the community benefit scheme payments?

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The community fund is a condition of the Renewable Electricity Support Scheme, and therefore, no matter who owns the project, the project will be required to pay this community fund of 2 €/MWh for the duration of the scheme.

Are any annual payments received taxable?
To EMPower's knowledge, annual near neighbour payments will be taxable as income tax. However, please seek your own financial and legal advice regarding this point.

Why hasn't anybody from EMPower visited my home to consult face to face?
We had planned to carry out door to door visits to all households within 2km of the project but in order to comply with public health guidelines surrounding COVID-19, we have as yet been unable to complete these visits. Instead, we have endeavoured to consult with the local community through letter drops to all households within 2km, as well as public consultation webinars and individual communication over email and phone calls.

Who will be developing the wind farm?
EMPower are the sole developers and owners of the proposed Annagh Wind Farm. EMPower is owned by EMP Holdings Limited, Wind Power Invest A/S and GGE Ireland Limited.

What is the make and model of the turbine proposed?
If the project is successful, the final make and model of the turbine will be finalised post planning through a competitive tender process. For the purpose of the environmental impact analysis, "greatest impact scenarios" are taken from a number of different turbines including the Vestas V150 6.0 MW model.

Are any further wind farm expansion plans being considered in the area?
No. EMPower are not considering further expansion of the Annagh Wind Farm, or of developing new wind farms in the locality.

How is the setback distance of turbines from housing calculated?
The setback distance to housing will be 4 x tip height of turbines, in line with the proposed Draft Wind Energy Development Guidelines 2019.

Has site access route been considered?
A number of site access options are currently being considered. Our intention is to select the least impact, technically feasible approach and mitigate any negative impacts to an acceptable level before planning submission. The Traffic Management Plan will form a key document in this regard.

Is battery storage needed?
EMPower do not plan to apply for battery storage infrastructure as part of this project's planning submission.

What is the lifetime of a wind project and what happens to the wind farm at the end of its life?
Our intention is to apply for a 30-year planning permission at Annagh Wind Farm. When the operation lifetime of the project comes to an end, there are two possibilities. The project can enter into an entirely new planning process to seek consent to repower the project. This process will be subject to the planning legislation at that time. Alternatively, it can be fully decommissioned, whereby the turbines and supporting infrastructure is disassembled and removed, and the land is reinstated to its original condition. Before construction begins, a decommissioning bond is established to ensure funding is always available to decommission the project and reinstate the land.

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What are the standards and methods for shadow flicker control?
Annagh Wind Farm will be observing a zero-tolerance limit for shadow flicker impacts on local residences. In order to prevent shadow flicker occurring, the times of day of potential occurrence have been identified. This approach is in line with the Draft 2019 Revised Wind Energy Development Guidelines.
The correct operation of the installed shadow flicker control measures will ensure that there will be no impact from shadow flicker. The operation and performance of the shadow flicker control measures will be monitored on an ongoing basis.

What has wind energy cost the Irish consumer?
In January 2019, management and research consultancy, Baringa, conducted a financial impact analysis for end consumers of wind generation in Ireland over the period 2000-2020. The analysis indicated that the deployment of 4.1 GW of wind generation capacity in Ireland between 2000 and 2020 will result in a total net cost to consumers, over 20 years, of €0.1bn (€63 million to be exact), which equates to a cost of less than €1 per person per year.
(Source: Baringa - https://www.iwea.com/images/files/baringa-wind-for-a-euro-report-january-2019.pdf)
In the near future, as wind energy reaches cost competitiveness with new and existing gas fired plants, there will be a net financial benefit to electricity consumers for each turbine installed, in addition to all of the environmental and health benefits.

Do wind farms effect house prices?
Research from around the world has shown that wind farms do not impact on house prices. In Britain, the Centre for Economics and Business Research (CEBR), found that wind turbines did not effect property sale prices. In the United States, researchers supported by the US Department of Energy (2014) also reached this conclusion.
(Source: CEBR - https://cdn.ymaws.com/www.renewableuk.com/resource/resmgr/publications/reports/ruk-cebr-study.pdf)
(Source: Hoen et al - https://emp.lbl.gov/sites/all/files/lbnl-6362e.pdf)
(Source: ESB - https://www.esb.ie/our-businesses/generation-energy-trading-new/wind-energy/wind-energy-frequently-asked-questions)

Why not site wind turbines offshore?
The urgent need to respond to climate change means that we'll need to use as many renewable resources as quickly as possible, including both onshore and offshore wind. At present onshore wind is one of the most economically competitive of the renewable technologies. Due to the technical hurdles of offshore construction and connection to the national grid, there is unlikely to be any offshore wind projects competing in the initial rounds of the RESS auctions. When projects and supporting grid infrastructure are ready, offshore wind will compete on price with other renewable technologies and the most economic solution will succeed.

The offshore wind resource potential is considerable in Ireland, but due to technical and economic restrictions, onshore wind is currently the key technology if we are to reach our energy objectives.
(Source: EWEA - http://www.ewea.org/wind-energy-basics/faq/?tx_irfaq_pi1%5Bcat%5D=2)

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If you have any further questions, please feel free to contact us at the following:

Email
annagh@emp.group

Telephone
01 588 0178

Post
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2 Dublin Landings
North Wall Quay
North Dock
Dublin 1

We look forward to engaging with you at the Public Consultation Webinar on the 25th March.

Kind regards,

Marc McLoughlin

Project Manager
Community Liaison Officer

Figure 19 Letter sent March 2021 including FAQ's

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27/11/2020

Re: Proposed Wind Farm Development at Annagh, Co. Cork

Dear Resident,

EMPower (EMP) is an international wind energy developer, managing a development portfolio of over 700MW in Europe and Africa. Founded by three Irish directors, our goal is to support Ireland's climate objectives through the development of appropriately located, clean, indigenous energy infrastructure.

We are currently exploring the potential to develop a 6-turbine wind farm at Annagh, Co. Cork, located approximately 3km North of Churchtown and 5km South West of Charleville. This wind farm would be 33.6 MW in capacity and would produce enough renewable electricity to power approximately 20,000 Irish homes per year. Our intention is to submit a planning application to Cork County Council in Q2 2021.

Annagh Wind Farm will also provide a community fund calculated in accordance with the Renewable Electricity Support Scheme (RESS) Terms and Conditions at **€2 per MWh** of electricity produced by the project. This is to be made available to the local community for the duration of the RESS (15 years). The average capacity factor of wind energy projects in Ireland is 28.3% (SEAI, 2019). Assuming this efficiency, and a capacity of 33.6 MW, the community benefit fund would amount to an average of €166,595 per annum. The actual fund will vary around the average from year to year, depending on wind conditions. Onsite wind measurement suggest that Annagh Windfarm will be capable of achieving an above average capacity factor, and therefore a larger community fund.

As a component of this fund, an annual payment towards electricity costs, of **€1,000** will be provided to each household within 1km of any Annagh Wind Farm turbine. An additional annual payment of **€500** will be provided to each household between 1km and 2km of any Annagh Wind Farm turbine. If you would like to enquire as to the distance of your home from this project, please feel free to contact us at annagh@emp.group

Local not-for-profit enterprises, clubs and societies will also be eligible to receive funding from the community benefit scheme, as is further detailed in the enclosed Community Consultation Leaflet. We would be grateful for your suggestions of projects that you believe should be supported by this fund.

Due to public health guidelines in relation to preventing the spread of COVID-19 we are unable to host a local face-to-face consultation event. The safety of the public and our staff is of paramount importance to us. It is our intention to arrange a public consultation event locally once health guidelines allow it. **In the interim, we will host a live webinar on Wednesday the 9th December 2020 from 7-8pm, the details of which will be provided at www.annaghwindfarm.ie.**

Our project website (www.annaghwindfarm.ie) will be updated regularly with reports as they are made available and the final Environmental Impact Assessment will be published for comments prior to submission. You may submit comments through the website, write to us at Annagh Windfarm, EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1. Or alternatively email us directly at annagh@emp.group.

We look forward to hearing from you.

Yours Sincerely,

Diarmuid Twomey
Director

Figure 20 Letter sent November 2020

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21/09/2021

Re: Proposed Annagh Wind Farm in the townlands Annagh North, Fiddane, Cooliney and Coolcaum townlands

To whom it may concern,

It may have already come to your attention that EMPower are exploring the potential for a renewable energy project in the area of Annagh, Annagh North, Coolcaum and Fidane in County Cork. The proposed project study area is approximately 6km southwest of Charleville and approximately 3km north of the village of Churchtown. We are committed to developing responsible projects in a way that is good for us, for Ireland and for local residents.

The EMPower team hosted another project specific live webinar on Wednesday 8th September 2021. Further information on the proposed project can be found at www.annaghwindfarm.ie.

EMPower believes that clubs and societies within the community have a significant opportunity to benefit directly from the associated community fund. If constructed, Annagh Wind Farm will provide a community fund of approximately €178,494 per year, to be made available for the duration of the Government's Renewable Electricity Support Scheme (RESS), which is 15 years. The total fund is calculated as €2/MWh of electricity produced by the project, and as such, may vary depending on the final permitted capacity and generation performance of the project.

We understand that one off funding is a short-term solution whereas a commitment to support over a number of years means clubs and societies can plan for projects and initiatives that will have a lasting positive effect on their local communities. All community benefits funds associated with EMPower projects align with industry best practice and the Department of the Environment, Climate and Communications Renewable Electricity Support Scheme (RESS).

We would welcome the opportunity to speak to your Club or Society directly to understand your long-term development plans as well as short term needs. We are constantly striving for better ways to engage with communities, and we welcome your suggestions in this regard.

Thank you for taking the time to read this material.

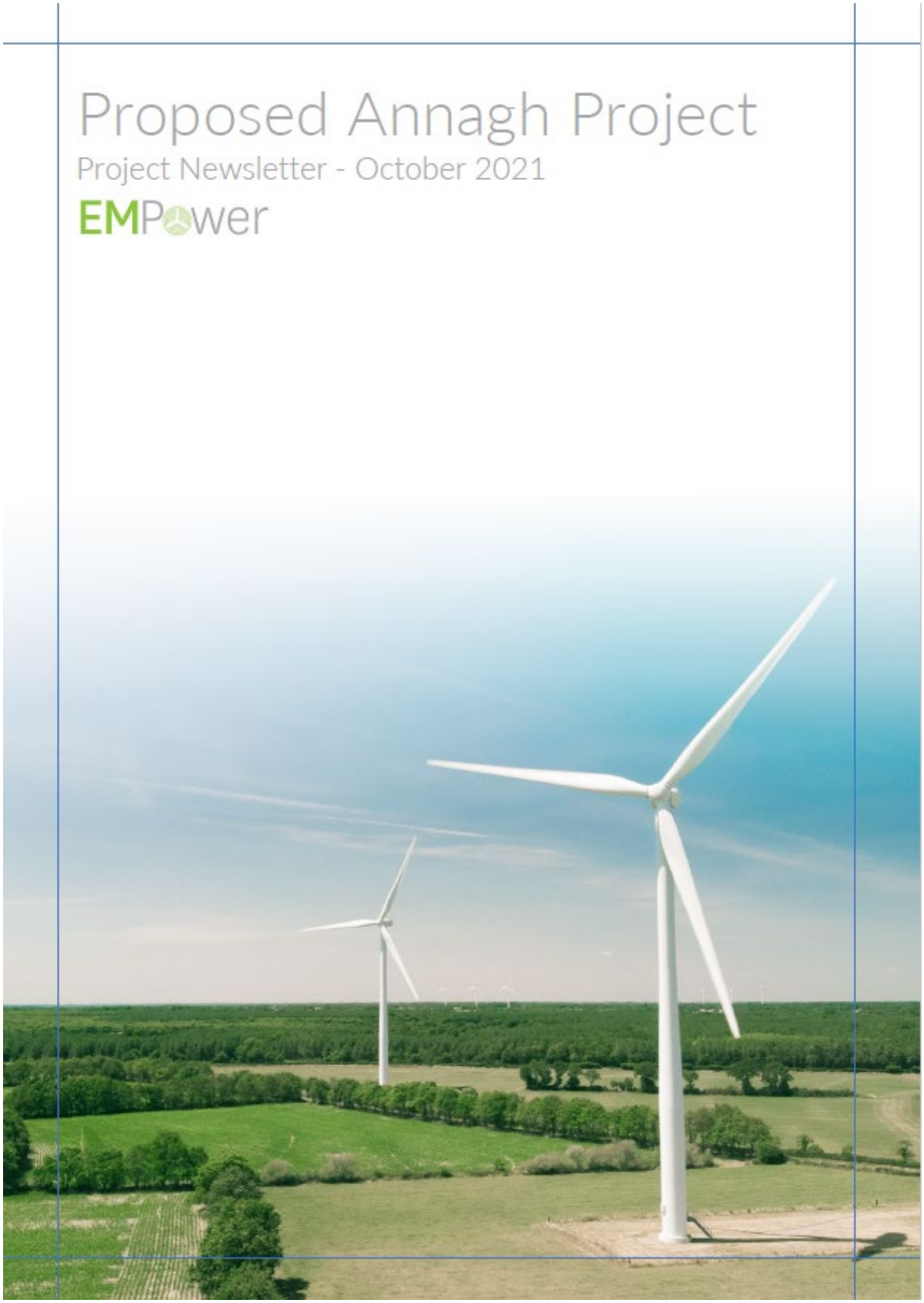
Yours Sincerely

Marc McLoughlin
CEO EMPower

Email :	annagh@emp.group
Website :	www.annaghwindfarm.ie
Phone :	01 588 0178
Write :	EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1.

Figure 21 Letter to Local Clubs and Societies September 2021

9 Appendix 3 Project Information Materials sent to Households within 2km



Introduction

This is the third public newsletter which has been released for the proposed Annagh wind farm project. The proposed project is now at a stage where all the environmental assessment data has been gathered and collated in order to inform the final proposed project layout.

This newsletter sets out an overview of all aspects of the final Annagh wind farm project proposal and we look forward to addressing any question or queries you may have as the project team prepares to submit a planning application to Cork County Council. We can address any of your project queries by phone call, post or email at a time that suits you. Also in person meetings may be possible, subject to current Covid-19 Government restrictions, if you would prefer this form of communication. The final Environmental Impact Assessment Report will be uploaded to the project's website for public review and comment with details also made available on Cork County Councils planning website.

To supplement the detail in this project newsletter we have also put together an interactive virtual tour of the proposed Annagh wind farm project with added detail on topics such as landscape and visuals, environmental impact assessment, transport and grid routes and layout maps. You will also be able to view some recorded material prepared by members of the projects design team in this interactive virtual platform.

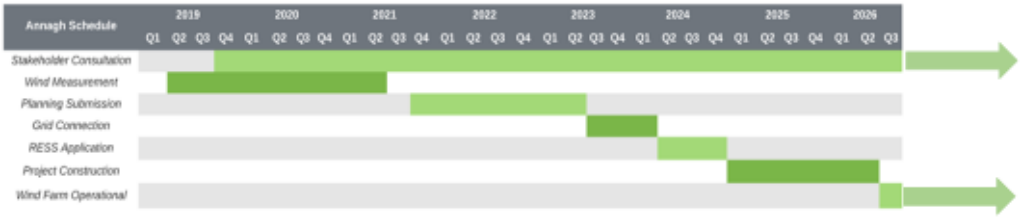
The projects interactive virtual tour material can be accessed from the home page of the project website at www.annaghwindfarm.ie.

Please be assured that we will continue to make every effort to ensure that we provide you with all the information you need in order to fully understand the details of this proposed project. We are also committed to making available the necessary resources within our design team to support any engagement type which suits you best before, during and after a planning application is submitted to Cork County Council.

Once you have had a chance to look through the proposed project details contained in this newsletter and you would like to discuss any aspect in more detail, please make contact with the project team using the contact details located on the back page of this newsletter or on the project website (www.annaghwindfarm.ie). The project website will also give you access to previous project webinar recordings and the previously released project newsletters.

Picture 1: Section of the Annagh project study area looking south

Proposed Project Schedule



The Proposed Development

The proposed Annagh wind farm project is located in a largely agricultural area in north County Cork, approximately 6km southwest of Charleville and approximately 3km north of the village of Churchtown on lands contained within the townlands of Annagh North, Fiddane, Cooliney and Coolcaum.

The proposed underground grid connection route will connect the wind farm to the national grid at the existing Charleville substation. This route will traverse the townlands of Cooliney, Rathnacally, Farranshonikeen, Ardnageehy and Clashganniv.

The project's proposed turbine delivery route passes through the townlands of Cooliney Rathnacally, Farranshonikeen, Ardnageehy, Clashganniv, Ballyhay before it meets the national primary road network at the N20. From here it continues to Foynes port via Limerick city. The proposed projects planning application will request a 35-year operational lifespan and you will find a layout map highlighting the proposed project particulars on the second last page of this newsletter.

The proposed wind farm project's final design proposal includes the following:

- Six (6) wind turbines with a proposed tip height of 175 metres, rotor diameter of 150 meters and a proposed hub height of 100m including all associated foundations and hardstanding areas;
- Onsite 38kV substation with a 5.9km underground grid connection to the existing Charleville substation;
- Upgrade of entrance from Local Road L1322, plus upgrading of existing site tracks and construction of new site access tracks as required;
- One onsite met mast up to a height of 100 meters and a temporary construction compound;
- All underground cabling required to connect the on-site substation to each wind turbine;
- All associated site development works;
- Temporary road upgrade works along the turbine delivery route to allow delivery of oversize loads to the wind farm.

Photo Montage Illustrating Final Design

Photo montages identified the visual impact of this proposed project by simulating the proposed operational turbines in situ from 19 locations surrounding the Study Area. These illustrations are used to inform the final design and turbine selection. One such Illustration is shown below in Picture 2. This representation of the final proposed design looks east, from Killabraher, at the proposed turbines as they would sit in the landscape. All 19 view points will be made publicly available on our dedicated Community Consultation Room located on the projects website before a planning submission is made to Cork County Council.

Picture 2: looking east at the proposed turbines from Killabraher South

Project Design Process

The design process for the proposed Annagh wind farm started with a review of existing information to avoid or minimize potential impacts, This included limiting the angle of slope of the ground where development can occur, including a setback distance from watercourses and residences, as well as a setback distance from any nearby European designated habitat sites.

As detailed in previous correspondence and webinars, a final turbine layout was developed taking into account all design considerations including the separation distance required between the turbines. The location and alignment of the associated infrastructure, such as roads, crane hard stands and substation, was then developed following confirmation of the proposed turbine layout. 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 three-year period including:

- Ecological Surveys
- Ornithological Surveys
- Geotechnical/Hydrological Site Investigations
- Shadow Flicker Modelling
- Noise Modelling
- Archaeological Surveys
- Landscape and Visual Assessment

The proposed development layout maps have been continuously updated throughout the development's design process based on the findings of each of the site investigations and assessments that have been completed. All these maps will be available to view on the project website and will be included in the projects application for planning permission.

Some of the areas of this design process where we have had the most conversations with interested stakeholders and local residents are listed hereafter:

Scoping and Consultation

Development projects such as wind farms require a detailed Environmental Impact Assessment Report (EIAR). In order to ensure that the Environmental Impact Assessment (EIA) process was appropriate to the project and locality, an information document was prepared and circulated to a list of statutory and non-statutory consultees including, among others, National Parks and Wildlife, Inland Fisheries Ireland, area telecommunication providers, Transport Infrastructure Ireland, Cork County Council, The Aviation Authority and Fáilte Ireland plus many more. This is done to ensure that the EIAR addresses all relevant, location specific, topics. The project team are currently coordinating the final compilation of the EIAR and it will accompany the planning submission for this project. The final EIAR will be available for viewing on the following website www.annaghwindfarm.ie.

Land, Soils and Geology

The geology of the projects Study Area consists of Alluvium, Till derived from Namurian Sandstones and Shales and a Bedrock outcrop of various limestone formations.
Detailed investigations including site walkovers, peat stability assessments, trial pit excavations and bore holes were undertaken to access the geology of the Study Area. If this project is consented, construction of the wind farm infrastructure will require the removal of subsoils and possibly rock to create solid foundations. Excavation of bedrock from site won material and suitable off-site aggregate sources will provide appropriate construction material for access roads, turbine bases and general hard-standing foundations. The removal and the reuse of subsoils and bedrock does not represent a significant impact on the geology of the site. No significant impacts or cumulative impacts on the soil and geological environment are anticipated as a result of the proposed wind farm and its grid connection.

Human Beings and Population

The proposed project assessments examine the potential impacts of this proposed project (both beneficial and adverse) on the local and regional community. The key issues examined fully in the Environmental Impact Assessment Report include:

- Economic and Employment Activity;
- Construction activities dust / noise emissions
- Visual impacts during operation
- Existing land Use;
- Shadow flicker during operation
- Traffic nuisance during construction
- Human Health and Safety;
- Population, tourism and recreational trends

Noise

Noise is generated by wind turbines as they rotate to generate power. This only occurs above the 'cut-in' wind speed and below the 'cut-out' wind speed. Below the cut-in wind speed there is insufficient strength in the wind to rotate the blades and above the cut-out wind speed the turbine is automatically shut down to prevent any malfunctions from occurring. The cut-in speed at the turbine hub-height is approximately 3 meters per second (11 kph) and the cut-out wind speed is approximately 25 meters per second (90 kph).

The principal sources of noise are from the blades rotating in the air (aerodynamic noise) and from internal machinery, normally the gearbox and, to a lesser extent, the generator (mechanical noise). The blades are carefully designed with a view to minimising noise whilst optimising power transfer from the wind.

Vibration is generated by construction activities such as rock breaking and passing heavy goods vehicles. Construction noise will occur during excavation and earth moving, laying of roads and hard standings, transportation of materials and erection of the wind turbines if this project is consented. The construction phase will be phased and temporary.

Noise and vibration assessments were undertaken for the operational, construction and decommission phases of the proposed development. Cumulative impact with the nearby Boolard and Rathnacally wind farm's were also considered. Baseline noise monitoring was undertaken at receptor locations surrounding the proposed Annagh wind farm's Study Area to establish the existing background noise levels. These measurement locations were chosen as they represent some of the closest locations and represent different noise environments in the vicinity of the proposed development.

Following the establishment of the existing noise levels prior to any development, appropriate noise level limits were then determined in line with Government policy and guidance. The noise limits seek to strike a balance between the noise restrictions placed on a wind farm, the protection of amenity and the national and global benefits of renewable energy development. The predicted noise emissions from the wind farm are then compared against these limits. The wind farm will be designed and operated in a manner that ensures the prescribed limits won't be exceeded and will be validated by post construction noise monitoring if this project is consented.

EMPower

Biodiversity

Extensive desktop studies and flora and fauna field surveys have been carried out over several years for the proposed Annagh wind farm project. This is in order to understand the Study Area's biological conditions as well as the likely impacts of such a development on the surrounding environments. Analysis of the different habitats, mammals, bats, birds as well as aquatic ecology throughout the project's Study Area and associated proposed grid connection and turbine delivery routes were completed.

The proposed projects Study Area is largely covered in broadleaved forestry plantation, with wet grassland and improved agricultural grassland also present. The project design process has taken the utmost due care to ensure that any wind turbines are sited with the minimum possible impact to the native species habitat and wellbeing. International Best Practise guidelines where the results of 2 years of bird and habitat surveys will have concluded prior to the submission of a planning application to Cork County Council.

Mammals including Badger, Otter and Mink as well as common Bat species and many bird species were recorded in proximity to the proposed projects Study Area. Details of all these species and surveys will be made available on the projects website for public viewing on submission of a planning application.

Water

Hydrology and Hydrogeology refers to the study of how water flows over, under and through the landscape. Initial desktop surveys to establish the baseline conditions within and adjacent to the proposed Annagh project Study Area was undertaken. The proposed project is situated within the Awbeg (Buttevant)_SC_010 sub-catchment which is part of the Blackwater Munster catchment, as defined by the Water Framework Directive. The proposed project area and grid route is situated within the Awbeg, Awbeg (Buttevant)-West, and Oakfront sub-basins.
Along with forestry and field drains the main hydrology features associated with the proposed project are the Ardglass Stream and Oakfront Stream which drain into the River Awbeg (Buttevant) West sub-basin, approximately 1.3km downstream of the proposed project. This river is part of the Blackwater River SAC. Following the initial desktop surveys, extensive field visits were undertaken to inform any required actions or project design mitigation strategies which would be required during the proposed projects development and construction.
The final project design will minimise the risk of construction materials disturbing local water courses, streams and rivers close to the project area. The proposed project has also been designed and adapted to the existing hydrological regime in order not to disturb the exiting drainage patterns of the land.

Community Benefit

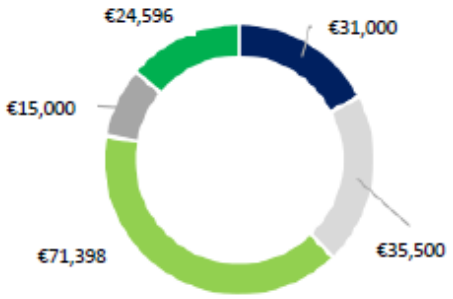
Annagh wind farm will require an approximate investment of €36.6 million and will provide sustainable, low carbon energy generation infrastructure to meet Ireland's growing demand. The development benefits to the local community include significant investment in local infrastructure such as roads and electrical systems, local job creation, and a contribution of €8.6[2] million in County Council rates over the project lifetime.

Annagh wind farm will also provide a community fund calculated in accordance with the Renewable Electricity Support Scheme (RESS) Terms and Conditions at €2 per MWh of electricity produced by the project. This is to be made available to the local community for the duration of the RESS (15 years). The average capacity factor of wind energy projects in Ireland is 28.3% (SEAI, 2019). Assuming this capacity factor and assuming a project efficiency of 36 MW, the Annagh community benefit fund would amount to an average of €178,494 per annum. The actual fund will vary around the average from year to year, depending on wind conditions. Onsite wind measurement suggest that Annagh Windfarm will be capable of achieving an above average capacity factor, and therefore potentially a larger community fund.

This fund is proposed to be divided as per the illustration in the chart below. An annual minimum payment of €1,000 will be provided to each household within 1km of any Annagh wind farm turbine. An annual minimum payment of €500 will be provided to each household located between 1km and 1.5km of a turbine. These payments will be fixed and will not fluctuate. 40% of the fund, amounting to approximately €71,398 per year in this example, will be allocated to not-for-profit community enterprises, with an emphasis on low-carbon initiatives. The remainder of the fund will be directed towards local clubs, societies and initiatives. We welcome any suggestions from the community on suitable local projects that could be supported under this initiative.

EMPower's strong belief is that the local community should be at the heart of the allocation, administrative and oversight of this fund. That those who benefit from it should have the guiding voice in how it is structured and distributed. As such, we would greatly appreciate your feedback on any aspect of this proposed community benefit fund structure.

Annagh Indicative Community Fund Allocation



- Households <1km distance
- Households >1km and <2km distance
- Not for profit community enterprises
- Fund administration
- Local initiatives, clubs and societies

57
Direct jobs in construction phase

13
Highly skilled jobs over project lifetime

€ 36.6 million
Investment in Irish infrastructure

€ 2.5 million[1]
Total Community Fund Contribution

€ 8.7 million[2]
County Council Rates Contribution

1 – Over 15 year RESS contract
2 – Estimated €8,000 per mega watt installed for 30 year project lifespan

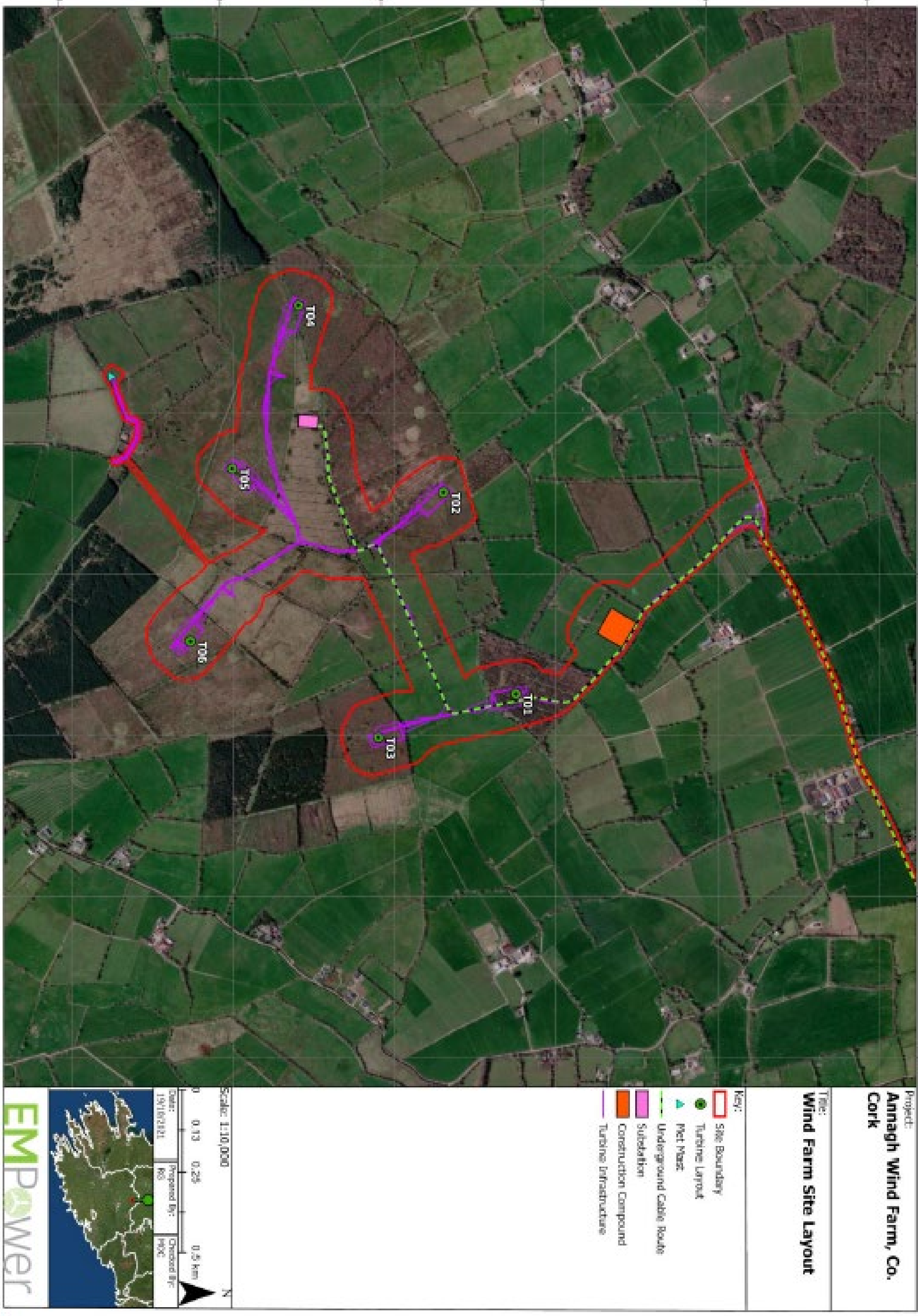

T01
T02
T03
T04
T05
T06
Project:
Annagh Wind Farm, Co. Cork
Title:
Wind Farm Site Layout
Key:
Site Boundary
Turbine Layout
Met Mast
Underground Cable Route
Substation
Construction Compound
Turbine Infrastructure
Scale: 1:10,000
0 0.13 0.25 0.5 km
N
EMPower

Figure 22 Project Information Newsletter October 2021

Annagh Wind Farm

Statement of Community Consultation

EMPower

EMPower

EMPower is an Irish based international renewable energy developer with over 700 MW in development in Europe and Africa. Our senior management team has a combined 95 years' experience delivering projects from conception to operation across five continents.

EMPower is owned by GGE Ireland Limited, Wind Power Invest A/S and EMP Holdings Limited. We commenced project development in Ireland in 2018 following the government's announcement of the Renewable Energy Support Scheme (RESS) and Ireland's revised electricity target of 70% renewables by 2030.

Our vision is to provide low carbon, ecologically non-invasive, affordable energy to facilitate Ireland's expanding economy and sustainable energy targets. We are currently preparing for a planning submission to Cork County Council, intended in Summer 2021. EMP follows Equator Principles and IFC Performance Standards throughout all stages of development in order to ensure the protection of our local ecology and communities.

Our project website (www.annaghwindfarm.ie) will be updated regularly with reports as they are made available and the final Environmental Impact Assessment will be published for comments prior to submission. Please submit comments through the website or email us directly at annagh@emp.group.

95 Years

Combined Experience of EMPower Management Team in Renewable Energy

700 MW+

Wind Energy Capacity Currently Under Development By EMPower

5 Continents

Combined Geographical Experience of EMPower Team in Renewable Energy

Annagh Wind Farm

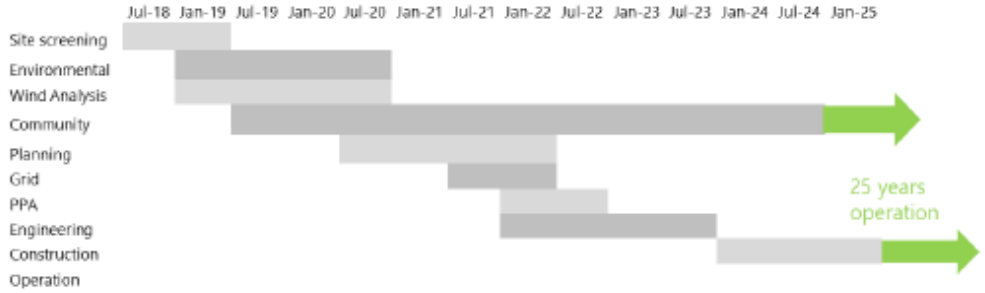
Annagh WF - Proposed Wind Farm Layout

EMPower

- 6 Turbines
- 33.6 MW
- Clean power for 20,000 Irish Homes
- No Overhead Transmission Lines

The proposed development area of Annagh Wind Farm consists of a 249 acre site which is privately owned by 5 local landowners, located 3km North of Churchtown and 5km South West of Charleville. The final footprint of the project will be approximately 12 acres. EMPower proposes to develop up to 6 turbines, of 175m tip-height, subject to environmental impact assessment and planning permission. The site was identified in the Cork County Development Plan as an Open to Consideration area for wind development.

Project Schedule

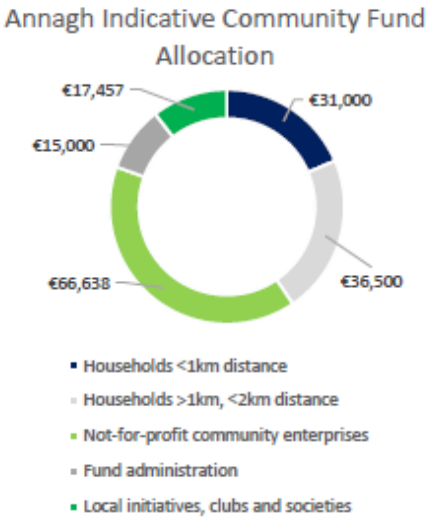


Community Benefit

Annagh wind farm will require a €36.6 million investment and will provide sustainable, low carbon energy generation infrastructure to meet Ireland's growing demand. The development benefits to the local community include significant investment in local infrastructure such as roads and electrical systems, local job creation, and a contribution of €6 million in County Council rates over the project lifetime.

Annagh Wind Farm will also provide a community fund calculated in accordance with the Renewable Electricity Support Scheme (RESS) Terms and Conditions at **€2 per MWh** of electricity produced by the project. This is to be made available to the local community for the duration of the RESS (15 years). The average capacity factor of wind energy projects in Ireland is 28.3% (SEAI, 2019). Assuming this efficiency, and a capacity of 33.6 MW, the community benefit fund would amount to an average of €166,595 per annum. The actual fund will vary around the average from year to year, depending on wind conditions. Onsite wind measurement suggest that Annagh Windfarm will be capable of achieving an above average capacity factor, and therefore a larger community fund.

This scheme is proposed to be divided as per the illustration in the chart below. An annual payment of **€1,000** will be provided to each household within 1km of any Annagh Wind Farm turbine. An annual payment of **€500** will be provided to each household located between 1km and 2km of a turbine. These payments will be fixed and will not fluctuate. 40% of the fund, amounting to approximately €66,638 per year in this example, will be allocated to not-for-profit community enterprises, with an emphasis on low-carbon initiatives. The remainder of the fund will be directed towards local clubs, societies and initiatives. We welcome any suggestions from the community on suitable local projects that could be supported under this initiative.



57
Direct jobs in construction phase

13
Highly skilled jobs over project lifetime

€ 36.6 million
Investment in Irish infrastructure

€ 2.5 million
Total Community Fund Contribution

€ 6 million
County Council Rates Contribution

Environmental Impact Assessment

Following initial site screening activities, EMPower have commissioned an Environmental Impact Assessment (EIA) for the Annagh Wind Farm to assess what effects the project might have on the environment and local community. This is being carried out by the independent environmental and engineering consultancy, Fehily Timoney Company Consultants and the resulting reports will be issued to the planning & regulatory authorities. The final design will ensure that any sensitive areas are protected throughout development. The EMPower team held the project's first public consultation event in October 2019, with the aim of providing information to the local residents and collecting their feedback. A description of some key ESIA activities is presented to the right.

Social Impact Assessment

This involves examining the social effects of infrastructure projects on the surrounding community, examining land use, employment, health and safety, tourism and local amenities.

Ecology

An ecological impact assessment will be carried out in order to assess the impact on the site's flora and fauna, evaluating potential impacts on the local ecosystem. In line with industry best practice, EMPower are conducting 2 years bird surveys prior to planning application submission.

Shadow Flicker

Shadow flicker refers to alternating changes in light intensity caused by the moving turbine rotors impacting dwellings. EMPower will carry out a shadow flicker analysis to avoid any impact of shadow flicker on local buildings in line with current guidelines.

Noise Assessment

A noise assessment will be carried out to assess the impact of noise on the surrounding community by installing sound meters at noise sensitive locations (houses) and using turbine noise curves to establish noise emissions and design out any potential impacts.

Landscape and Visual

A zone of theoretical visibility (ZTV) will be produced outlining which turbines will be visible from various locations. Photo montages will identify the visual impact of the project by showing the operational turbines in situ.

Wind Energy FAQ

How efficient is wind energy?

Wind turbines produce electricity approximately 85% of the time. The other 15% of the time they are not turning for reasons, such as: very low wind speeds, very high wind speeds, and maintenance/repair work.

After six to seven months, a wind turbine will have produced as much energy as has gone into constructing it. Annagh Wind Farm is anticipated to produce enough electricity to power approximately 20,000 Irish homes.

Do wind farms effect house prices?

Several studies from the United Kingdom by The Centre for Economics and Business Research (CEBR), The Institute of Chartered Surveyors, The House of Commons Library and Renewable UK conclude wind farms have little or no impact on property values.

Are turbines linked to health issues?

The balance of scientific evidence and human experience to date clearly concludes that wind turbines are not harmful to human health – in fact, wind energy reduces harmful air emissions and creates no harmful waste products when compared with other sources of electricity.

What is a turbine's lifetime emissions?

Wind energy emits no toxic substances such as mercury and air pollutants like smog-creating nitrogen oxides, acid rain-forming sulphur dioxide and particulate deposits.

A 2014 study by the Intergovernmental Panel on Climate Change (IPCC) found onshore wind energy to have the lowest mean lifecycle emissions of all viable sources, such as solar, nuclear energy and natural gas, at just 11 grams CO_2(e) per kWh.

EMPower

Get in touch

Website : www.annaghwindfarm.ie
Email : annagh@emp.group
Phone : 01 588 0178
Write : EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1

Figure 23 Statement of Community Consultation March 2021

Annagh Wind Farm

Statement of Community Consultation

EMPower

EMPower

EMPower is an Irish based international renewable energy developer with over 600 MW in development in Europe and Africa. Our senior management team has a combined 90 years' experience delivering projects from conception to operation across five continents.

EMPower is a wholly owned subsidiary of EMP Holdings, an international renewable energy developer jointly owned by EMPower and Danish investor Wind Power Invest. We commenced project development in Ireland in 2018 following the government's announcement of the Renewable Energy Support Scheme (RESS) and Ireland's revised emissions target of 70% renewables by 2030.

Our vision is to provide low carbon, ecologically non-invasive, affordable energy to facilitate Ireland's expanding economy and sustainable energy targets. We are currently in the feasibility stage of development at the Annagh Wind Farm, with wind measurement commencing in May 2019. EMP follows Equator Principles and IFC Performance Standards throughout all stages of development in order to ensure the protection of our local ecology and communities.

Our project website (www.annaghwindfarm.ie) will be updated regularly with reports as they are made available and the final EIA will be published for comments prior to submission. Please submit comments through the website or email us directly at info@emp.group.

90 Years

Combined Experience of EMPower Management Team in Renewable Energy

600 MW+

Wind Energy Capacity Currently Under Development By EMPower

5 Continents

Combined Geographical Experience of EMPower Team in Renewable Energy

Annagh Wind Farm

- Up to 8 Turbines
- 33.6 MW
- Clean power for 23,500 Irish Homes
- No Overhead Transmission Lines

The proposed development area of Annagh Wind Farm consists of a 736 acre site which is privately owned by 5 local landowners, located 6km south west of Charleville. The final footprint of the project will be approximately 12 acres. EMPower proposes to develop up to 8 turbines, subject to environmental impact assessment and planning permission. The site was identified in the Cork County Development Plan where it is designated as an Open to Consideration area for wind development.

Project Schedule

Community Benefit

Annagh wind farm will require a €35.5 million investment into the Irish energy sector, providing sustainable, low carbon energy generation infrastructure to meet Ireland's growing demand. The development benefits to the local community include significant investment in local infrastructure, local job creation and a €3.56 million community fund, to be made available to the local community over a 15 year period. This fund will be divided into a 'near neighbour scheme' to benefit residents within 2 km of the site, and a wider community fund to benefit community groups and sports clubs within a 15 km radius. Additionally, Annagh wind farm will contribute €6 million in county council rates.

The local community will also be afforded the opportunity to invest in the Annagh Wind Farm. More detail on the structure of this investment is expected in the coming months, following the launch of the RESS-1 auction by the department of communications, climate action and environment (DCCAE).

As well as these direct financial benefits, Annagh wind farm will provide local job creation, expected to total 47 direct jobs and 39 indirect jobs created during construction. Additionally 20 highly skilled jobs will be created and sustained throughout the 25 years of operation. Local infrastructure such as roads and electrical systems will be upgraded and maintained for the life of the project. (SEAI, 2015)

39
Indirect jobs in construction phase

47
Direct jobs in construction phase

20
Highly skilled jobs over 25 year operations

€ 35.5 million
Investment in Irish infrastructure

€ 3.56 million
Community Fund Contribution

€ 6 million
County Council Rates Contribution

Environmental & Social Impact Assessment

Following initial site screening activities, EMPower are commissioning an Environmental and Social Impact Assessment (ESIA) for the Annagh Wind Farm to assess what effects the project might have on the environment and local community to commence in early 2020. The final design will ensure that any sensitive areas are protected throughout development. The EMPower team will be holding a number of public information events during and after these assessments to ensure accurate and timely information is made available to the community. A description of some key ESIA activities is presented to the right.

Social Impact Assessment

This involves examining the social effects of infrastructure projects on the surrounding community, examining land use, employment, health and safety, tourism and local amenities.

Ecology

An ecological impact assessment will be carried out in order to assess the impact on the site's flora and fauna, evaluating potential impacts on the local ecosystem. In line with industry best practice, EMPower plan to conduct 2 years bird surveys prior to planning application submission.

Shadow Flicker

Shadow flicker refers to alternating changes in light intensity caused by the moving turbine rotors impacting dwellings. EMPower will carry out a shadow flicker analysis to avoid any impact of on local buildings in line with current guidelines.

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A noise assessment will be carried out to assess the impact of noise on the surrounding community by installing sound meters at noise sensitive locations and using turbine noise curves to establish noise emissions and design out potential impacts.

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How efficient is wind energy?

Wind turbines produce electricity approximately 85% of the time. The other 15% of the time they are not turning for reasons, such as: very low wind speeds, very high wind speeds, and maintenance/repair work.

After six to seven months, a wind turbine will have produced as much energy as it has gone into constructing it. Annagh Wind Farm is anticipated to produce enough electricity to power 25,300 Irish homes.

What is a turbine's lifetime emissions?

Wind energy emits no toxic substances such as mercury and air pollutants like smog-creating nitrogen oxides, acid rain-forming sulphur dioxide and particulate deposits.

A 2014 study by the Intergovernmental Panel on Climate Change (IPCC) found onshore wind energy to have the lowest mean lifecycle emissions of all viable source, such as solar, nuclear energy and natural gas, at just all sources at 11 grams $CO_2(e)$ per kWh.

Are turbines linked to health issues?

The balance of scientific evidence and human experience to date clearly concludes that wind turbines are not harmful to human health – in fact, wind energy reduces harmful air emissions and creates no harmful waste products when compared with other sources of electricity.

The overwhelming consensus in peer reviewed scientific literature, from institutions such as the British Wind Energy Association/Renewables UK (2005), Sydney University Medical School (2013), Massachusetts Institute of Technology (MIT) (2014) as well as many others, is that there is no proven evidence of harmful effects from wind turbine infrasound.

Do wind farms effect house prices?

Several studies from the United Kingdom by The Centre for Economics and Business Research (CEBR), The Institute of Chartered Surveyors, The House of Commons Library and Renewable UK conclude wind farms have little or no impact on property values.

EMPower

Get in touch

Website : www.annaghwindfarm.ie

Email : info@emp.group

Figure 24 Statement of Community Consultation October 2

10 Appendix 4 Public Consultation Presented Materials

10.1 Appendix 4a 4th Public Consultation

Proposed Annagh Wind Farm Project

4th Public Consultation Event
September 08th 2021

This Webinar will be made available on the dedicated Annagh Project website for those who are unable to attend this evening

We will begin momentarily, just allowing people a few extra minutes to dial in……..

EMPower

Annagh Wind Farm Proposal

EMPower

- Company Introductions
- Project Details
- Project Design
- Community Fund
- Question Time
- EIA Activities
- Question Time
- Conclusion

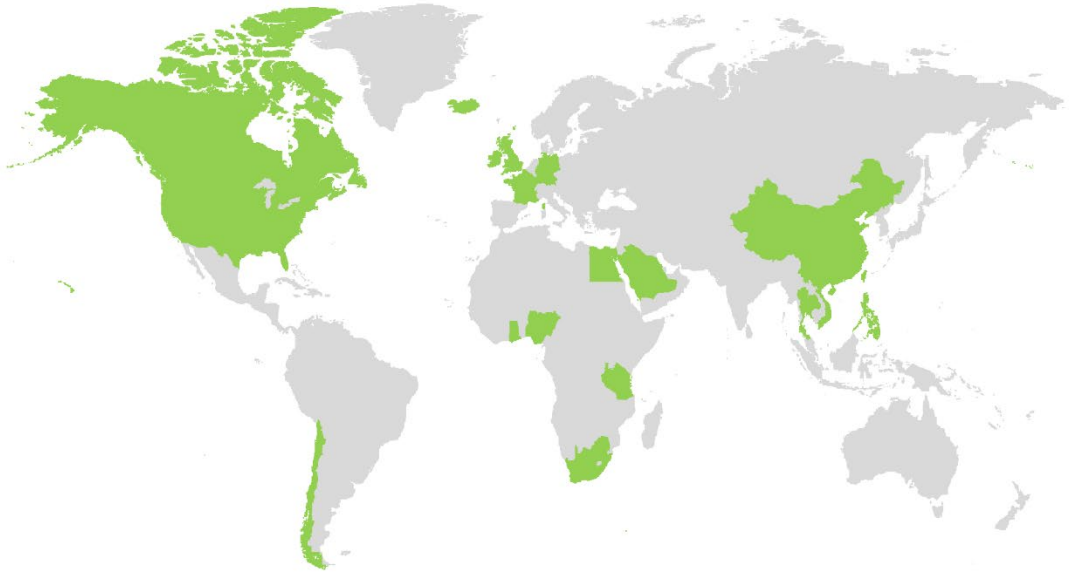
Company Introduction

EMPower EMPower

100 Years
Combined Experience of EMPower Management Team in Renewable Energy

700 MW+
Wind Energy Capacity Currently Under Development By EMPower

5 Continents
Combined Geographical Experience of EMPower Team in Renewable Energy



Company Introduction

- Fehilly Timoney & Company (FT) is an Irish civil and environmental engineering, scientific and planning consultancy based in Cork.

- FT has ca. 90 members of staff, including engineers, scientists, town planners, geotechnicians and technical support staff

- FT are a leading Irish consultancy in energy and renewables providing planning, design and environmental engineering on over 120 wind farm projects to date.

- FT is responsible for the environmental impact assessment of the proposed Annagh Wind Farm Project and the preparation of the planning application.

Energy Targets in Ireland

EMPower

Table 7.5 Potential Metrics to Deliver Abatement in Electri

Key Metrics	2017	2025 Based on MACC	2030 Based on MACC
Share of Renewable Electricity, %	~30%[20]	52%	70%
Onshore Wind Capacity, GW	~3.3	6.5	8.2
Offshore Wind Capacity, GW	NA	1.0	3.5
Solar PV Capacity, GW	NA	0.2	0.4
CCGT Capacity, GW	~3.6	5.1	4.7

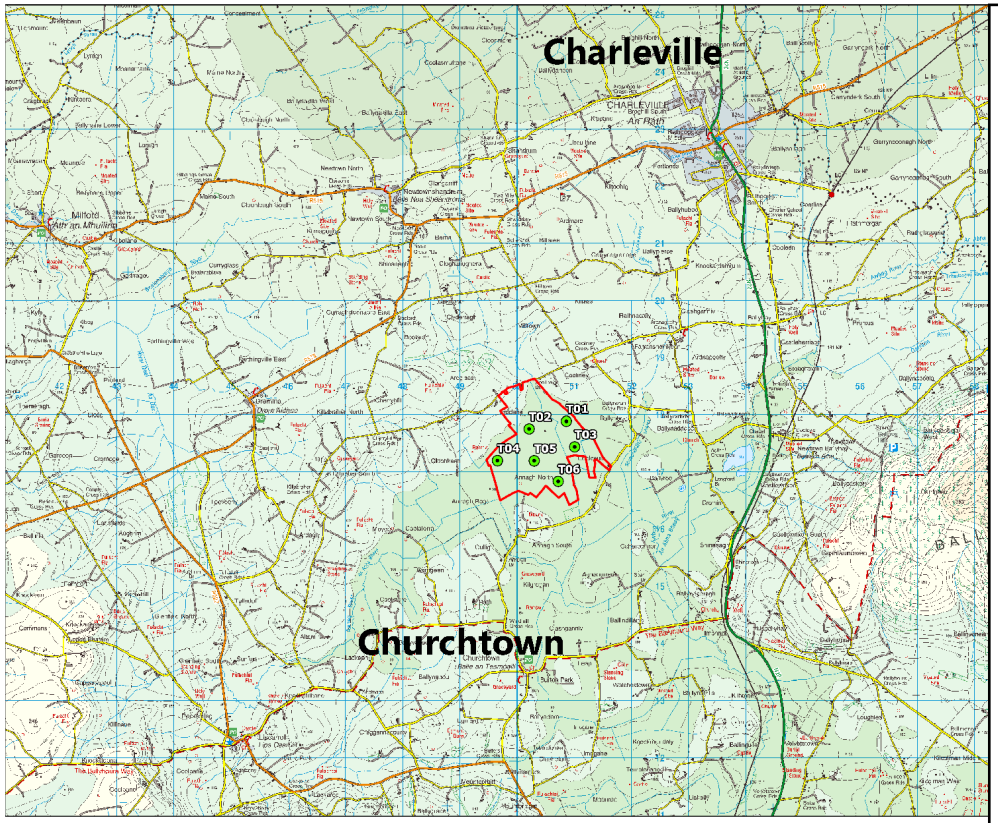
70%
Renewables by 2030

8.2 GW
Onshore wind by 2030

Source – Department of Communications, Climate Action and Environment
Climate Action Plan 2019
Marginal Abatement Cost Curve (MACC) Analysis

Project Introduction

EMPower



Annagh WF - Proposed Site Location

Annagh Wind Farm

-

Annagh, Annagh North, Coolcaum and Fidane in Co. Cork

-

6 Turbines

-

36 MW

-

Tip height of 175m

-

Enough clean electricity to power over 21,249 Irish homes

-

Estimated community benefit fund of €178,494 per annum

EMPower

Project Scope

EMPower

6 x 6MW wind turbines

-

On Site 38Kv Substation

-

Upgrading of existing and construction of new site access track

-

1 onsite 100m met mast height of

-

Temporary construction compound

-

c.5.9km Grid connection route to Charleville Sub-station

-

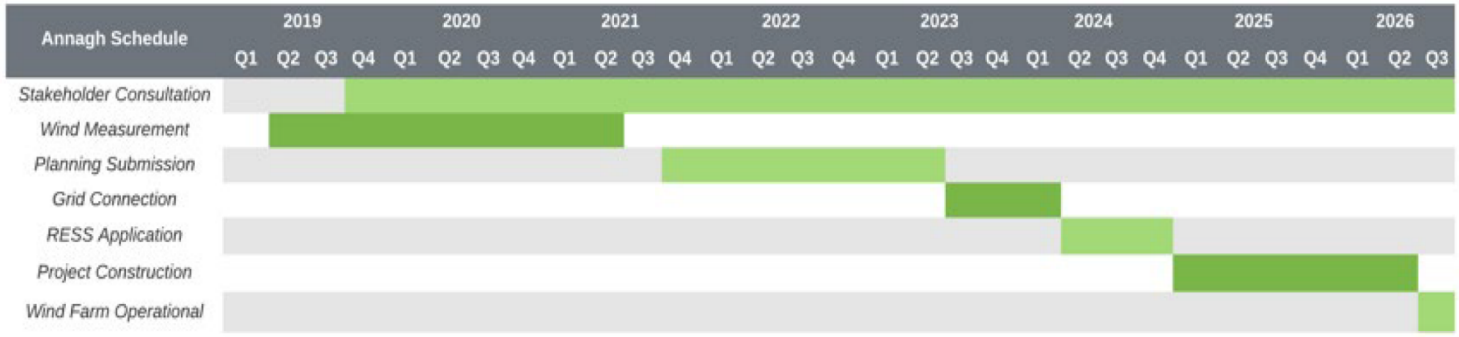
Turbine Delivery Route from Foynes to the project site

EMPower

Estimated Project Schedule

EMPower

Planning Submission to Cork County Council	Q4 2021
Grid Connection Submission	Q3 2023
Renewable Electricity Support Scheme Submission	Q2 2024
Construction Commences	Q1 2025



Project Screening

EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land

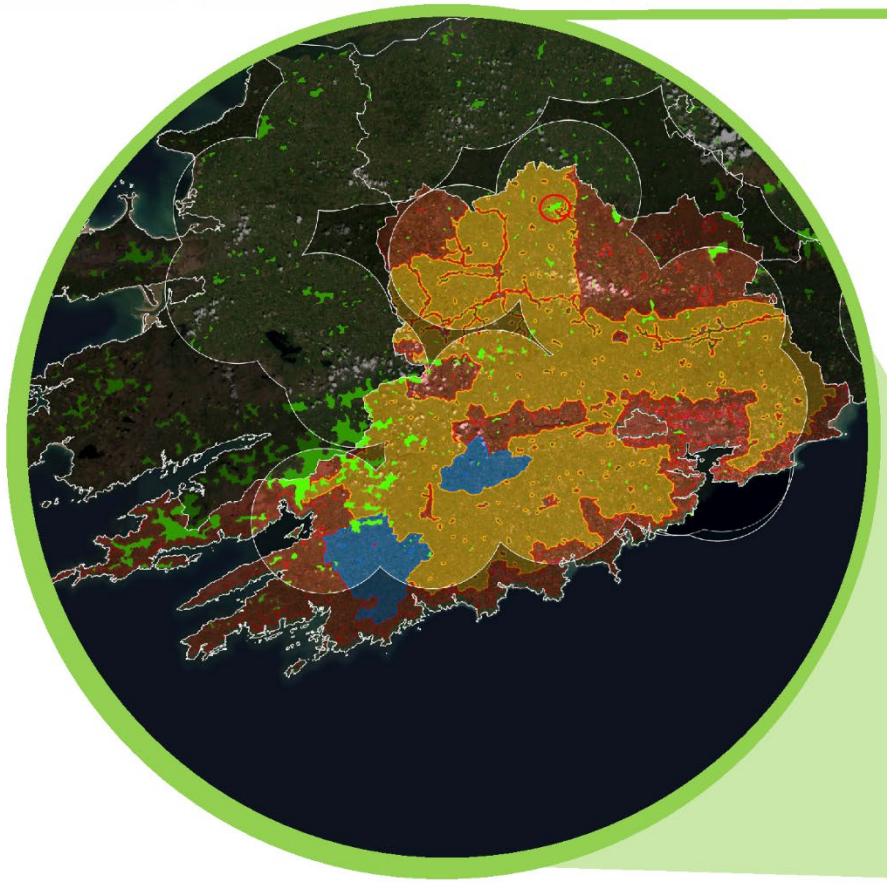
Screening analysis performed on the entire Republic of Ireland incorporating constraints such as:

- Wind speed
- Grid connection
- Environmental Designations
- Culture and heritage
- Tourism
- County Development Plans
- Existing, planned and permitted projects
- Housing

Site Screening

EMPower

Grid → Wind → CDP → Enviro → Housing → Capacity → Land



Legend

- Cork Strategic
- Cork OTC
- Cork Unsuitable
- Annagh Buildable Area

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

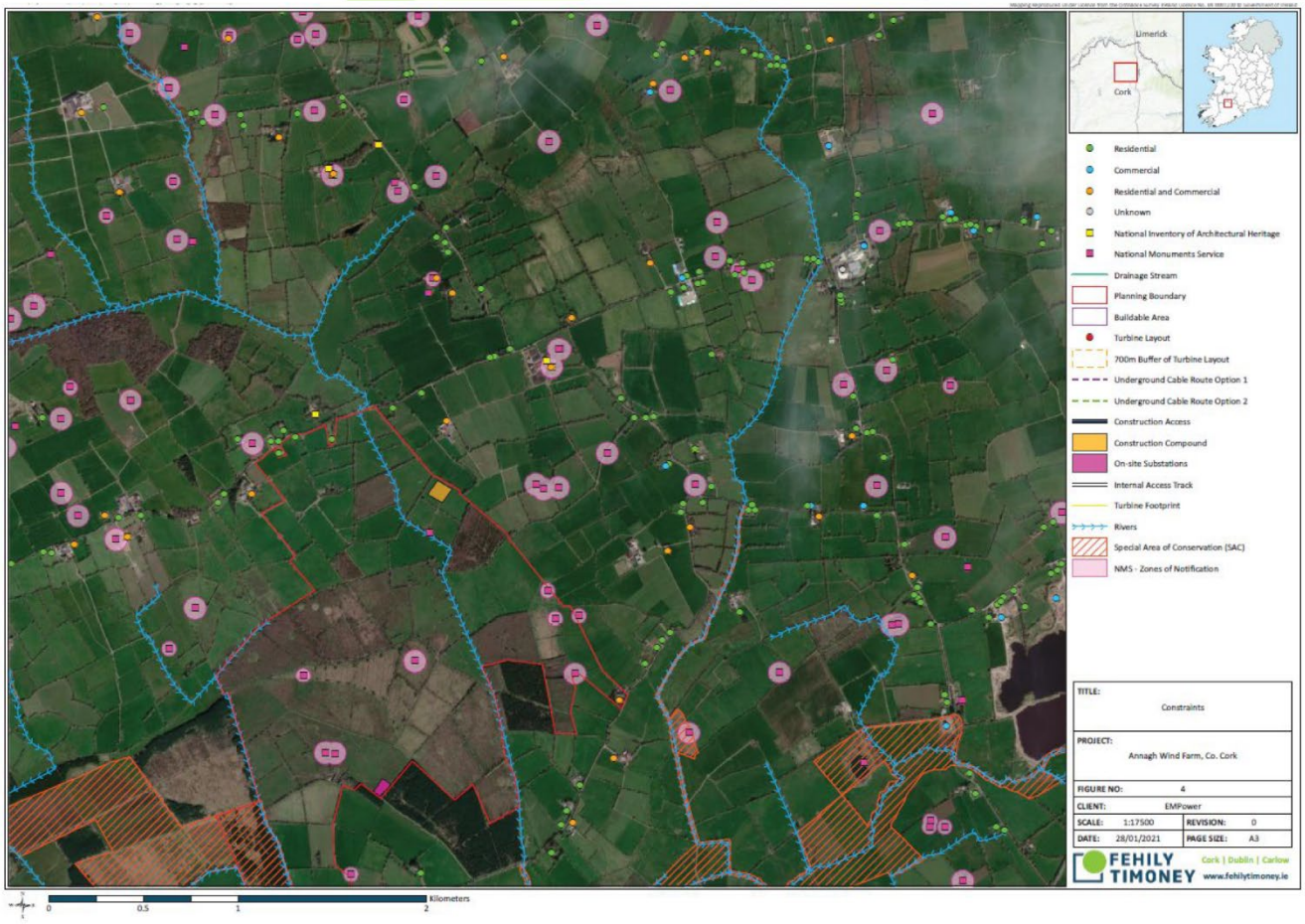
Grid → Wind → CDP → Enviro → Housing → Capacity → Land

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

Grid | Wind | CDP | Enviro | Housing | Capacity | Land

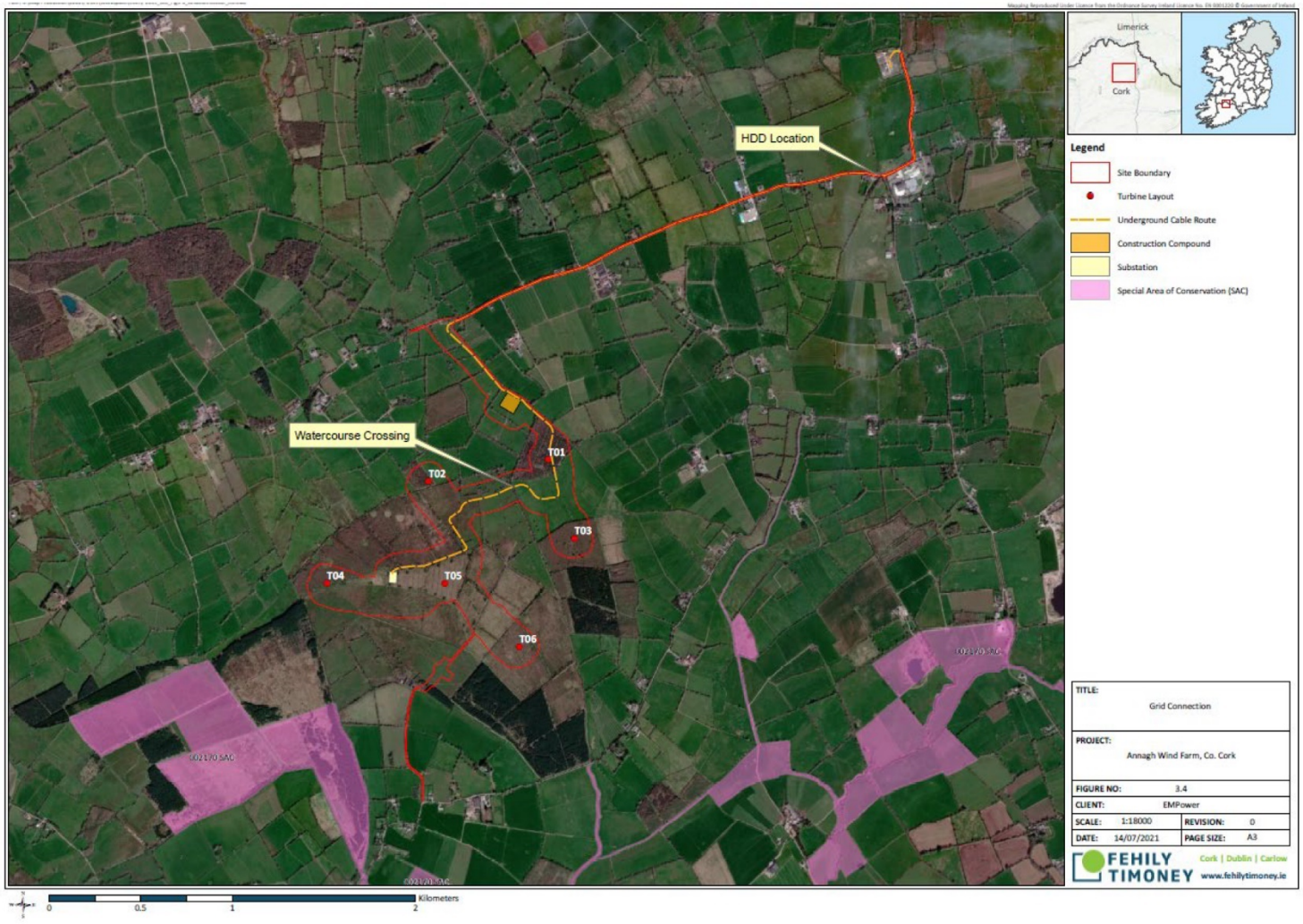


Wind Farm Project Design

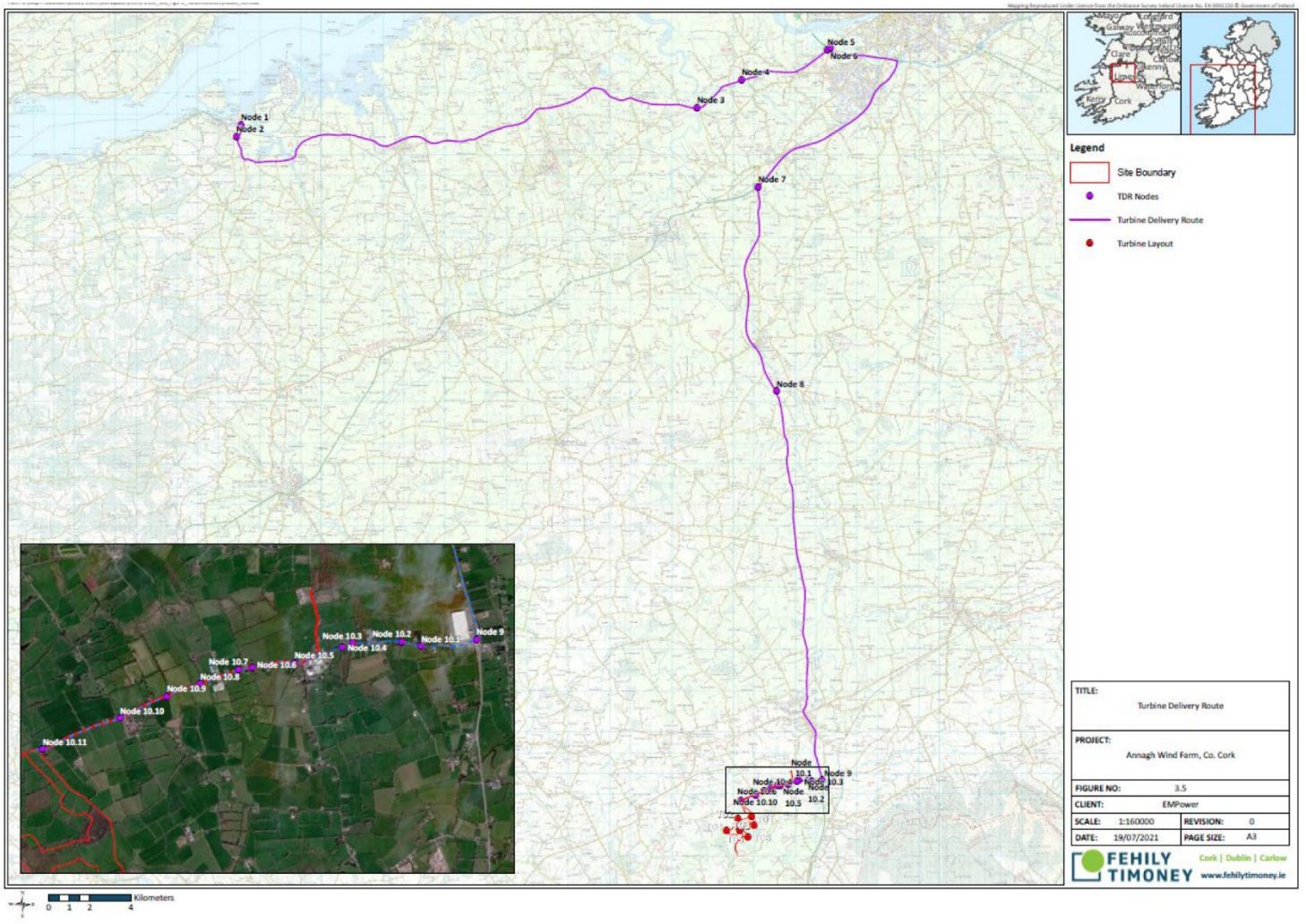
EMPower

Grid Map

EMPower



Transport Map



Annagh Community Benefits

EMPower

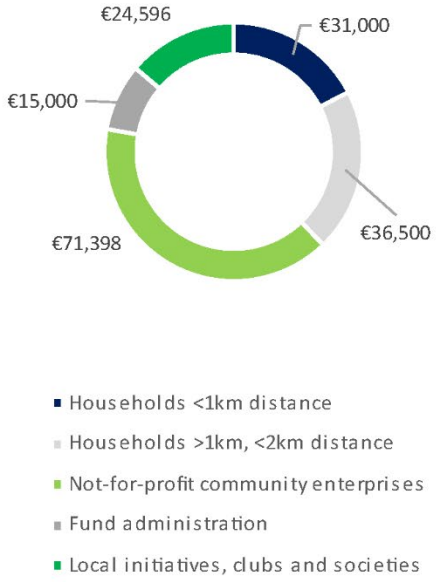
Total Annual Fund of €178,494

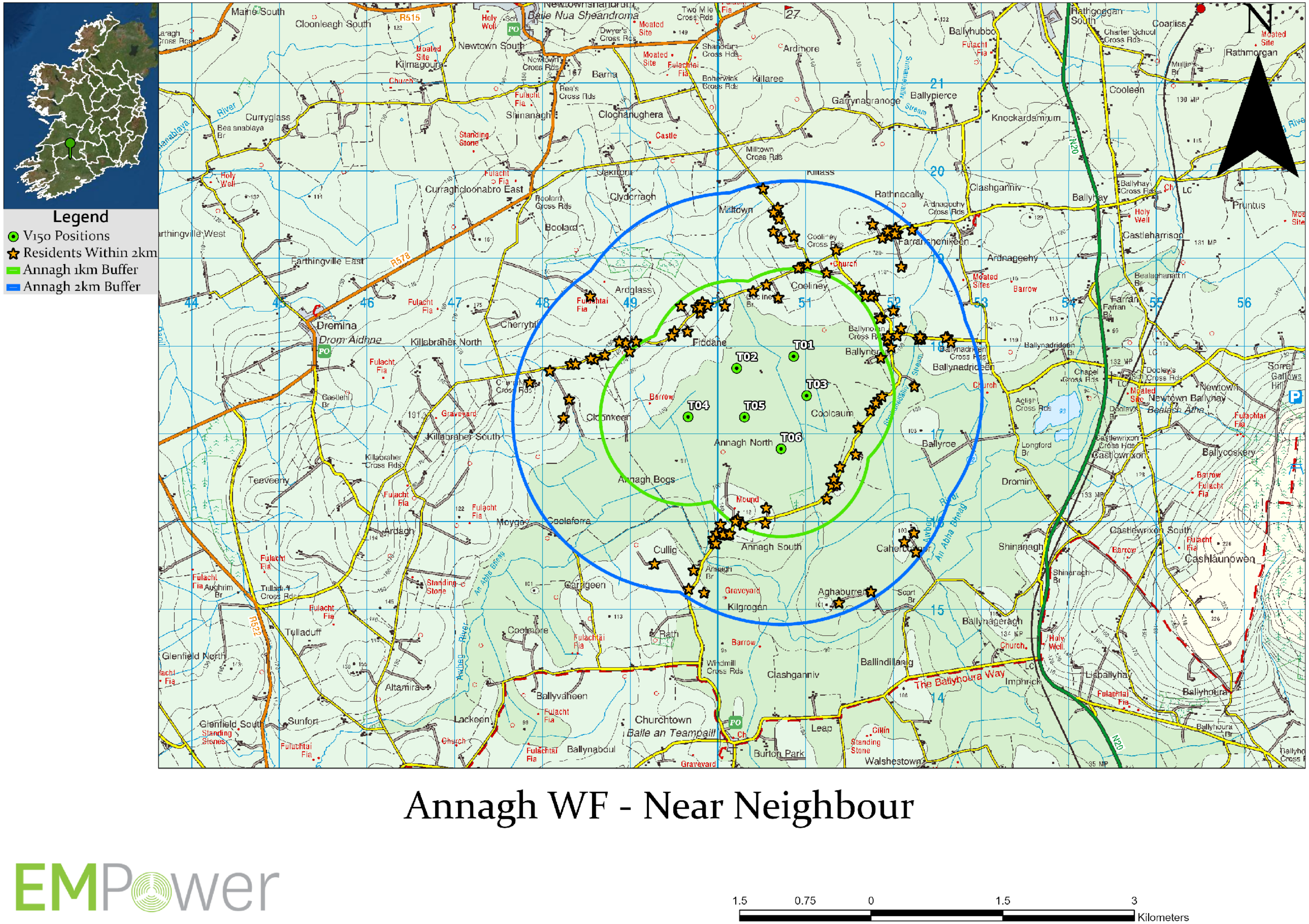
Renewable Electricity Support Scheme (RESS)
High Level Design

THE PROJECT

- €2.5 million Community Fund
- Enough Clean Power for 20,000 Irish Homes
- €36.6 million Investment in Irish Renewable Energy
- €28.3 million in Corporate Tax
- €6 Million in County Council Rates
- 57 Direct Jobs Created

Annagh Indicative Community Fund Allocation



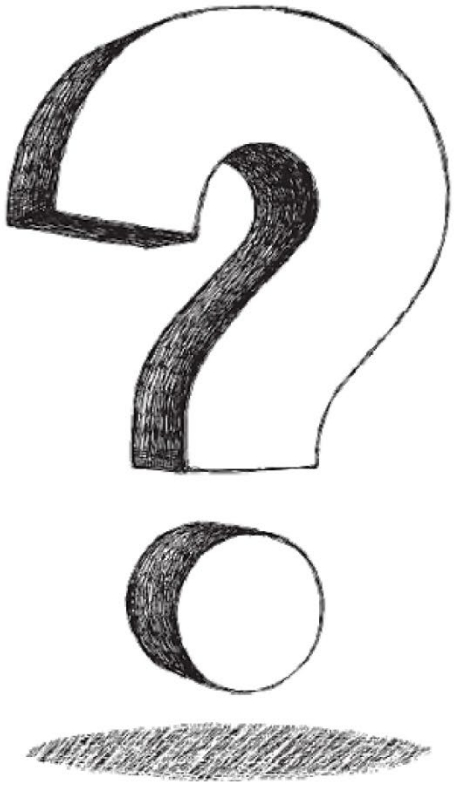


Annagh WF - Near Neighbour

EMPower

Question Time

EMPower



Environmental Impact Assessment

EMPower

Social Impact

Flora & Fauna

Environmental Impact Assessment

EMPower

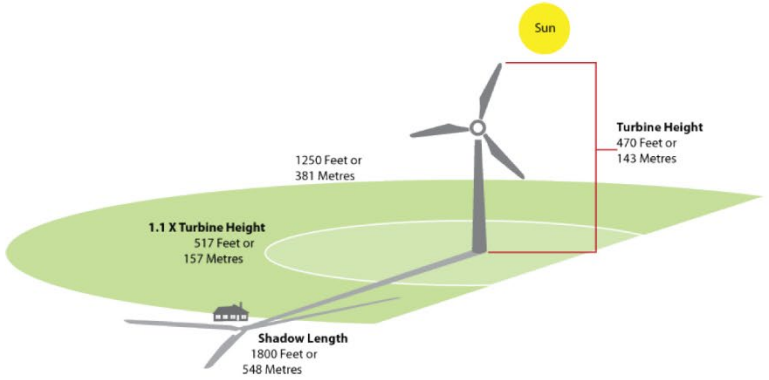
Hydrology

Ornithology

Environmental Impact Assessment

EMPower

Shadow Flicker



Sound

Environmental Impact Assessment

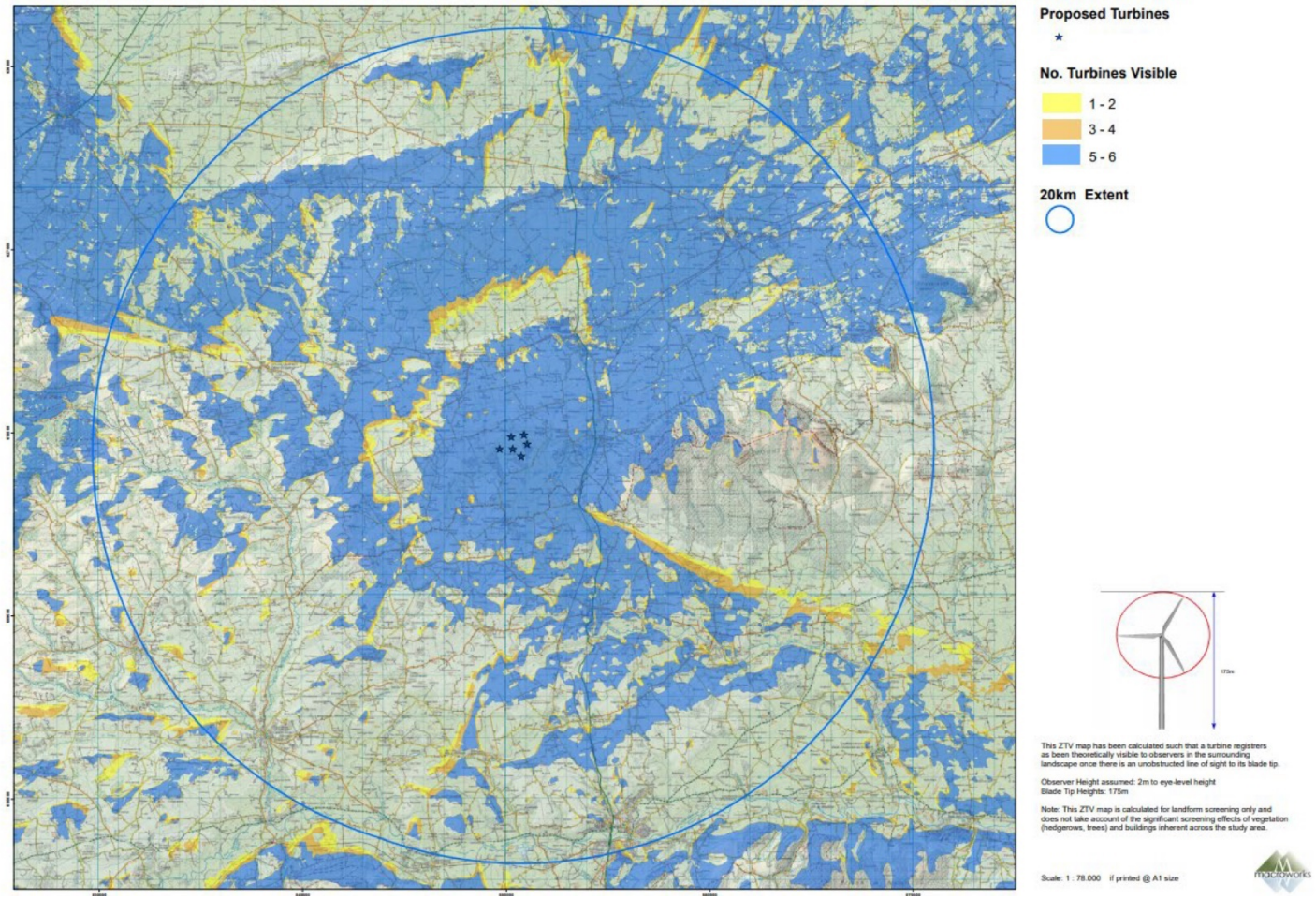
EMPower

Construction and Civil Engineering

Archaeology

Landscape and Visuals

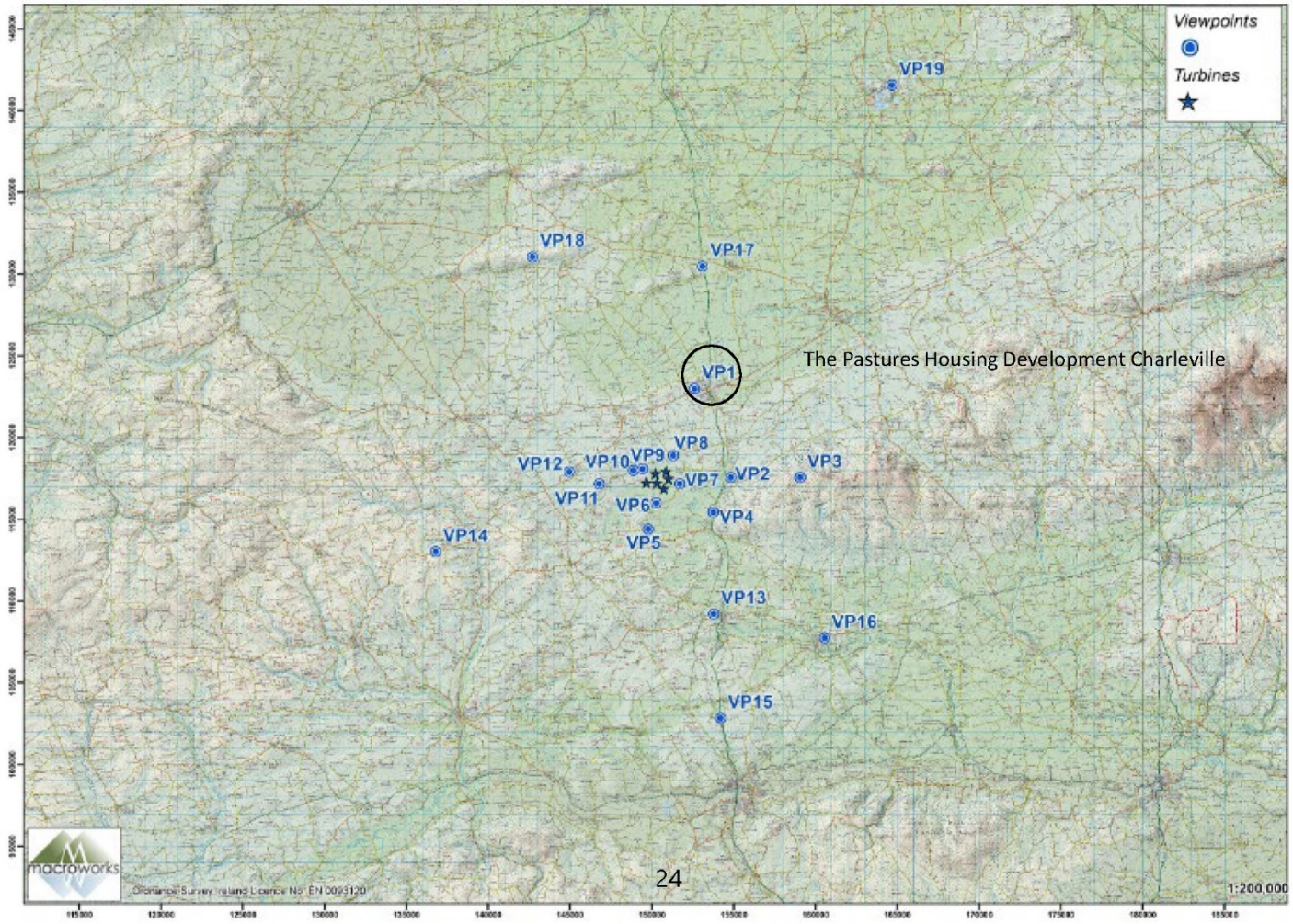
ZTV (Zone of Theoretical Visibility) indicating the areas that have a potential view of the proposed turbines at Annagh Wind Farm (Tip Height 175m)



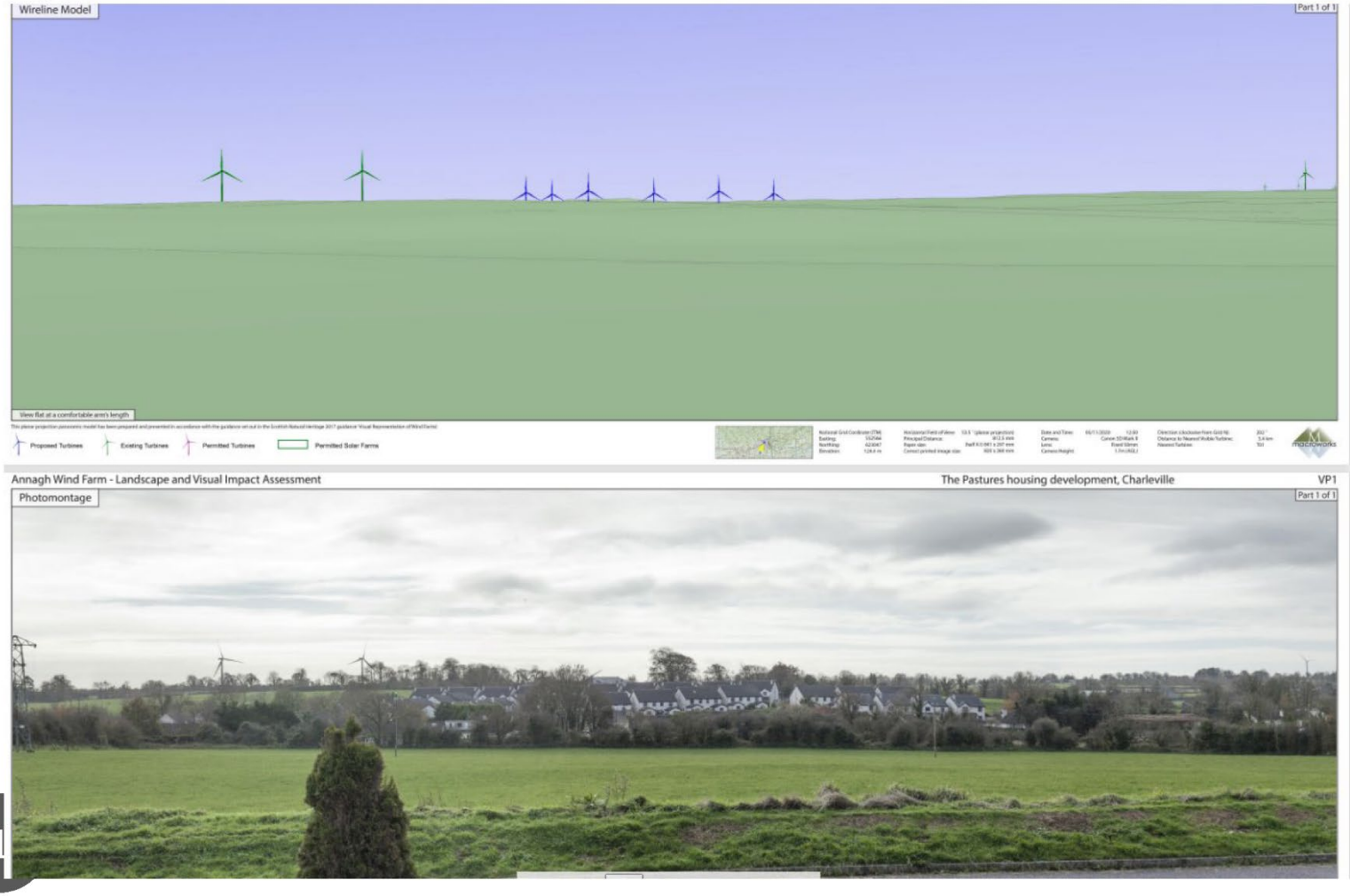
Environmental Impact Assessment – VP1

EMPower

LVIA viewpoint locations selected for the Annagh Wind Farm project



Environmental Impact Assessment – VP1



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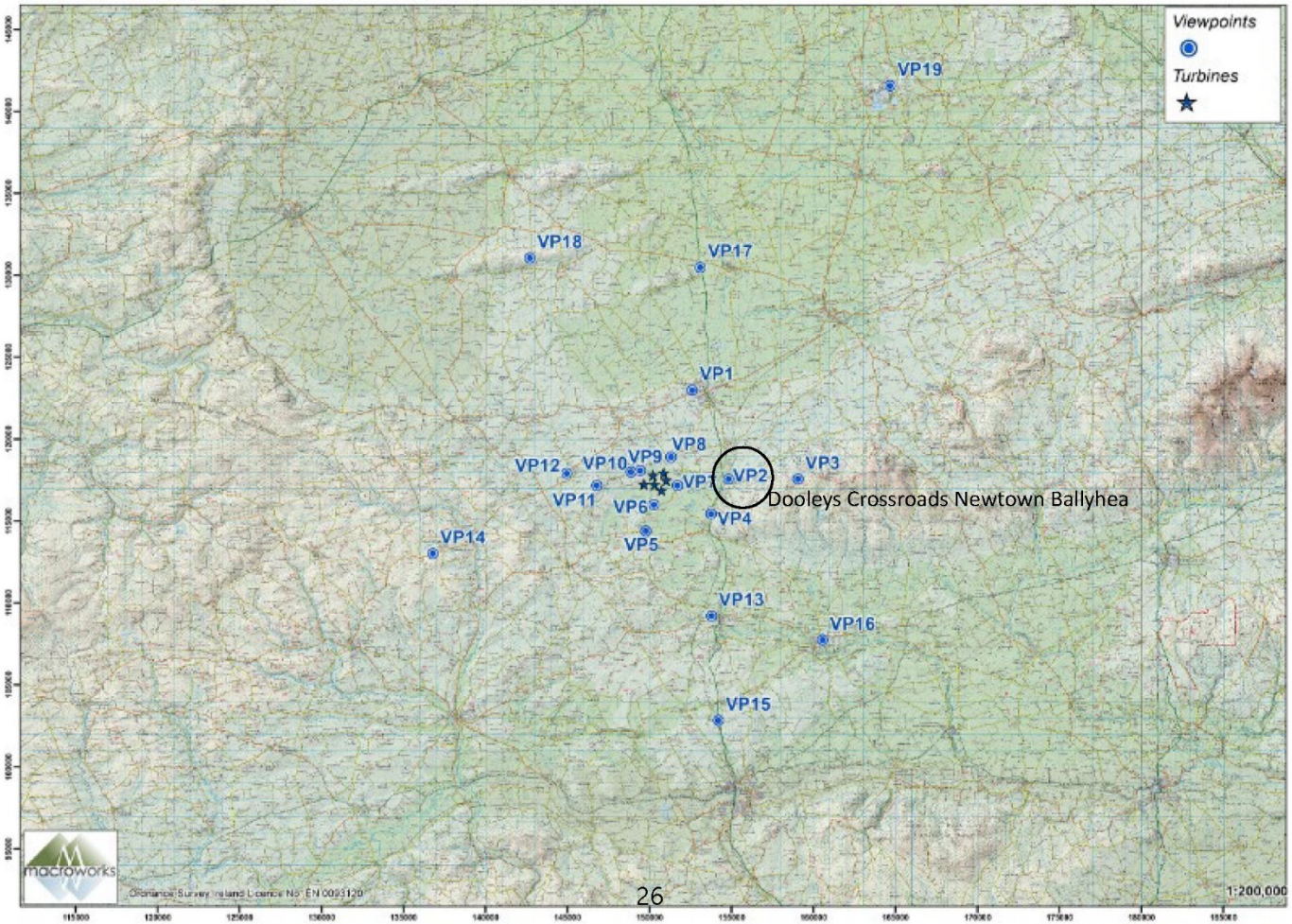
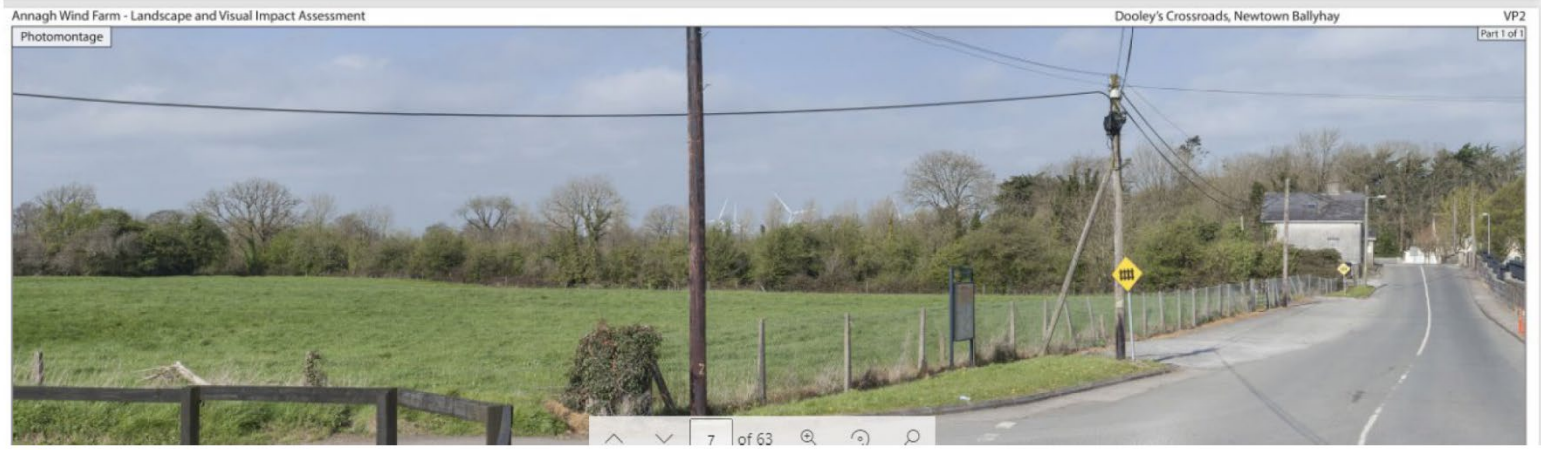
Environmental Impact Assessment – VP2

EMPower

LVIA viewpoint locations selected for the Annagh Wind Farm project

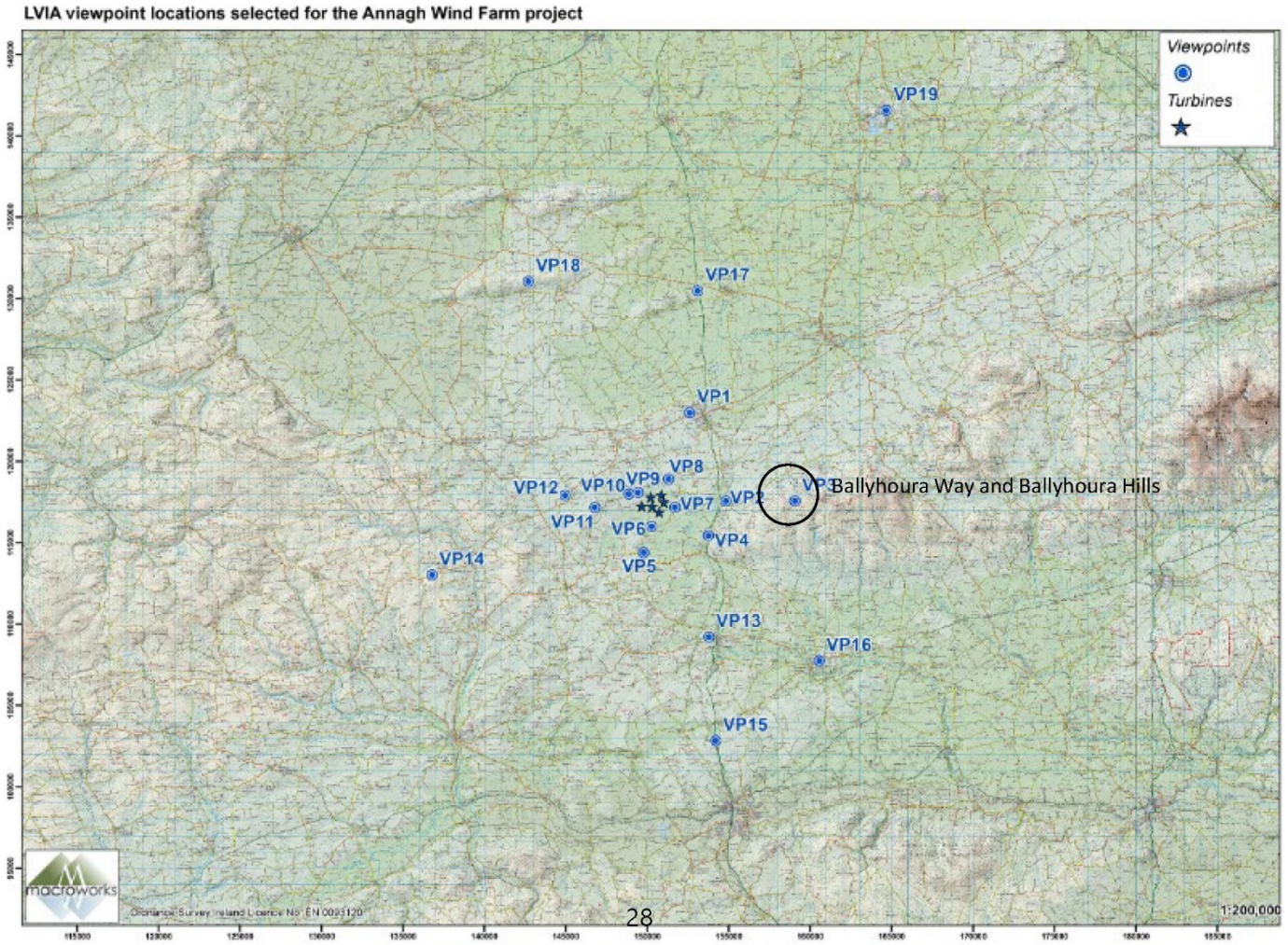


Environmental Impact Assessment – VP2



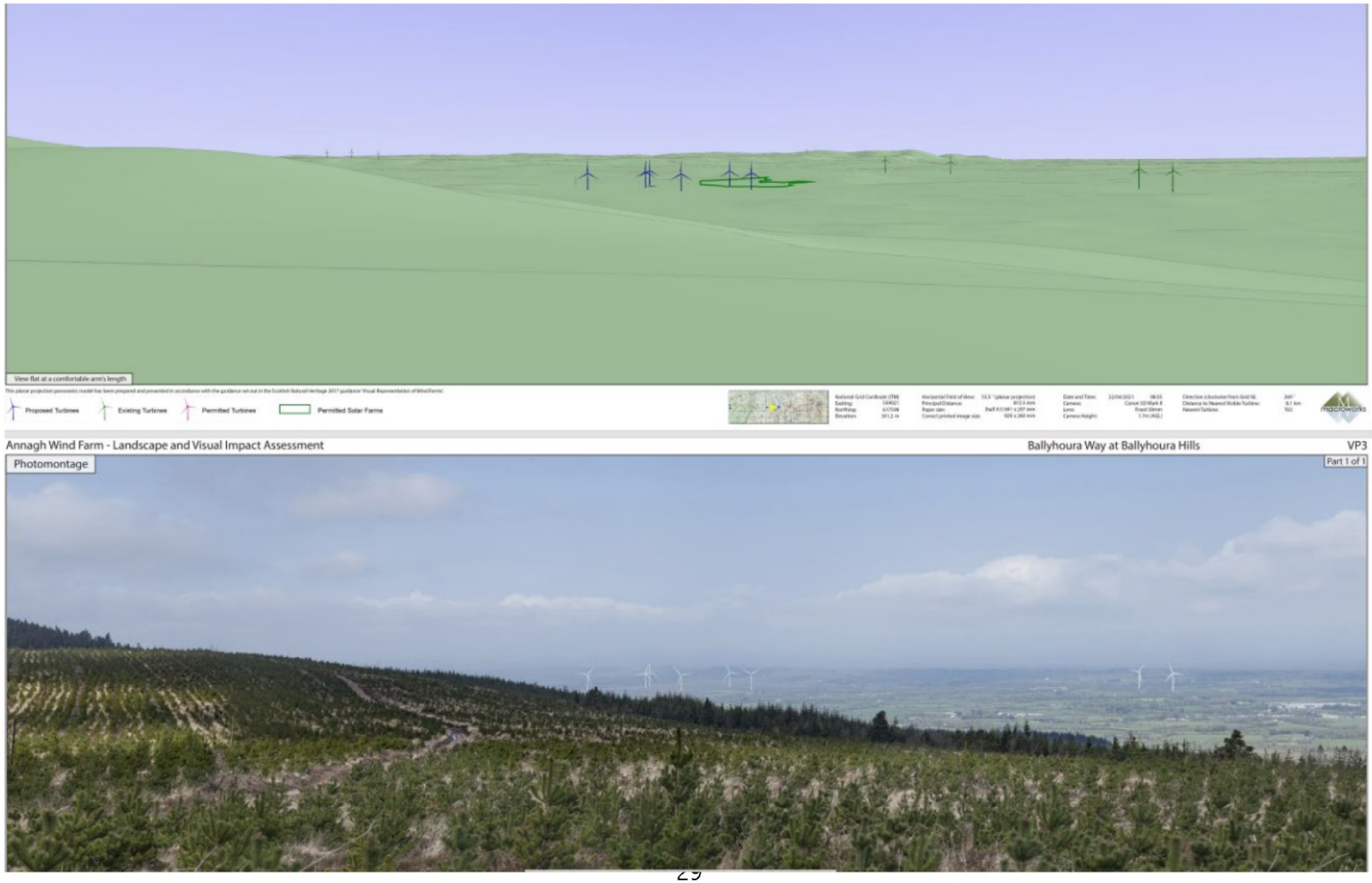
Environmental Impact Assessment – VP3

EMPower



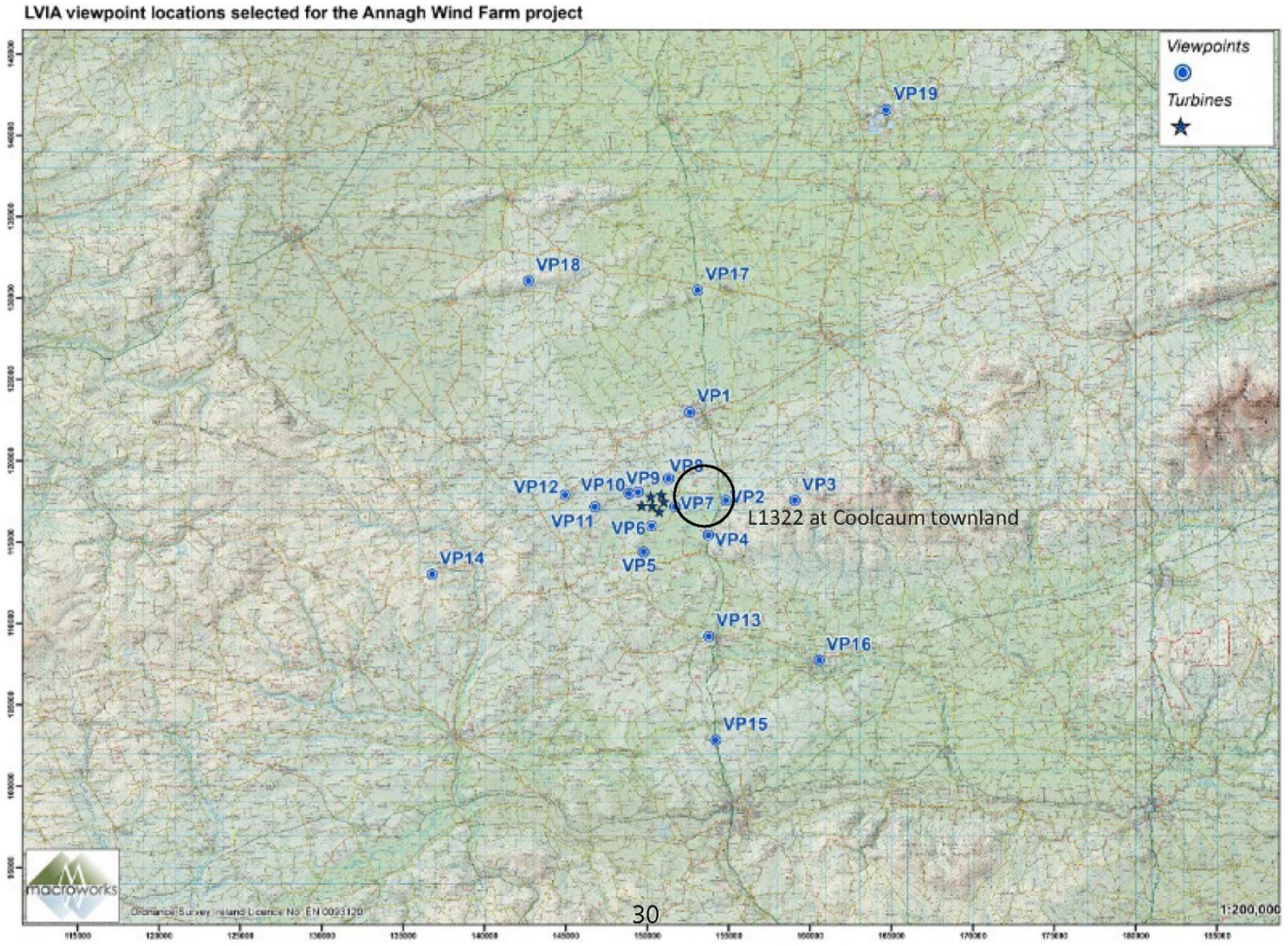
Virtual Consultation Room – VP3

EMPower



Environmental Impact Assessment– VP7

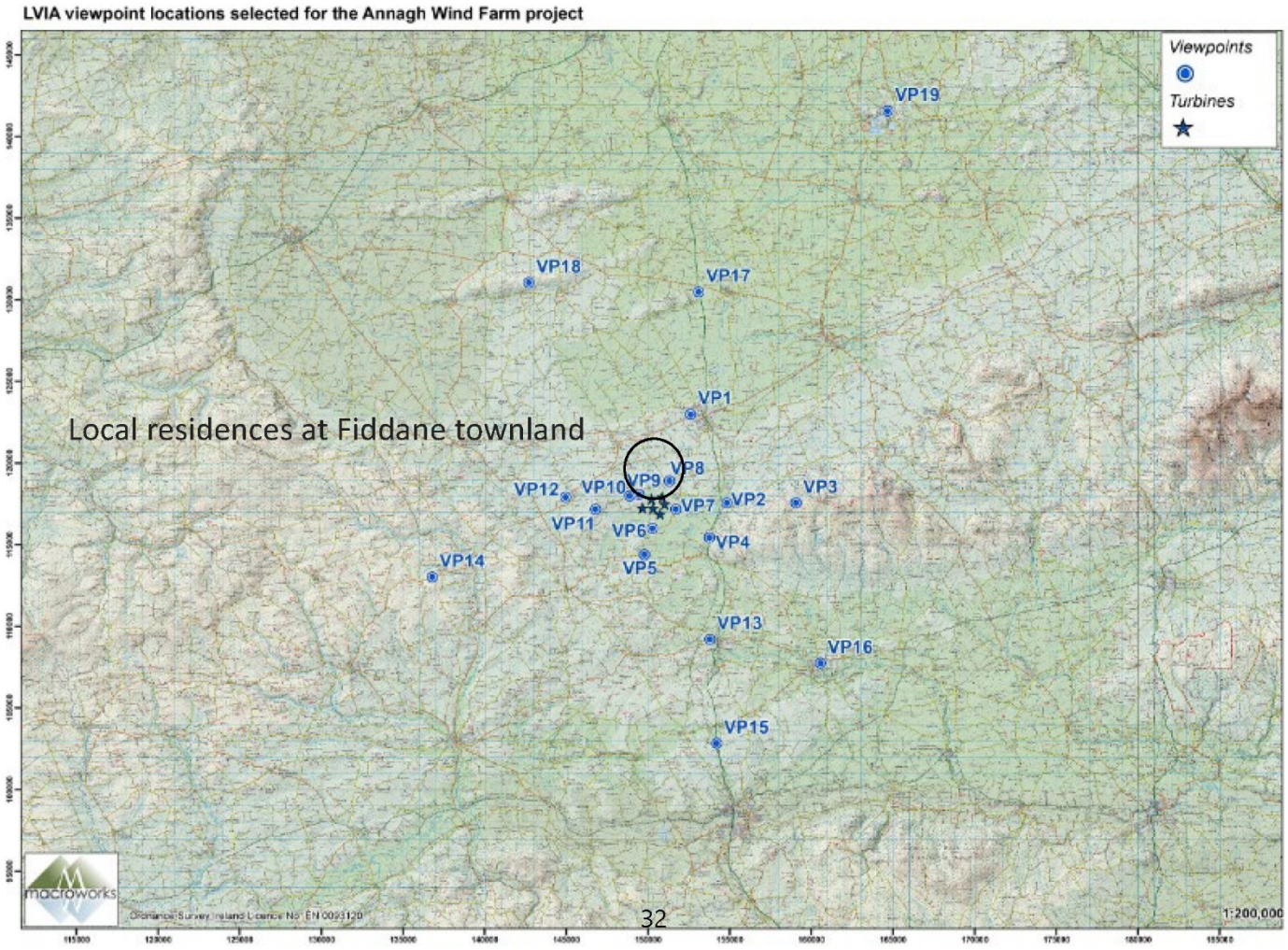
EMPower



Environmental Impact Assessment– VP7

Environmental Impact Assessment – VP9

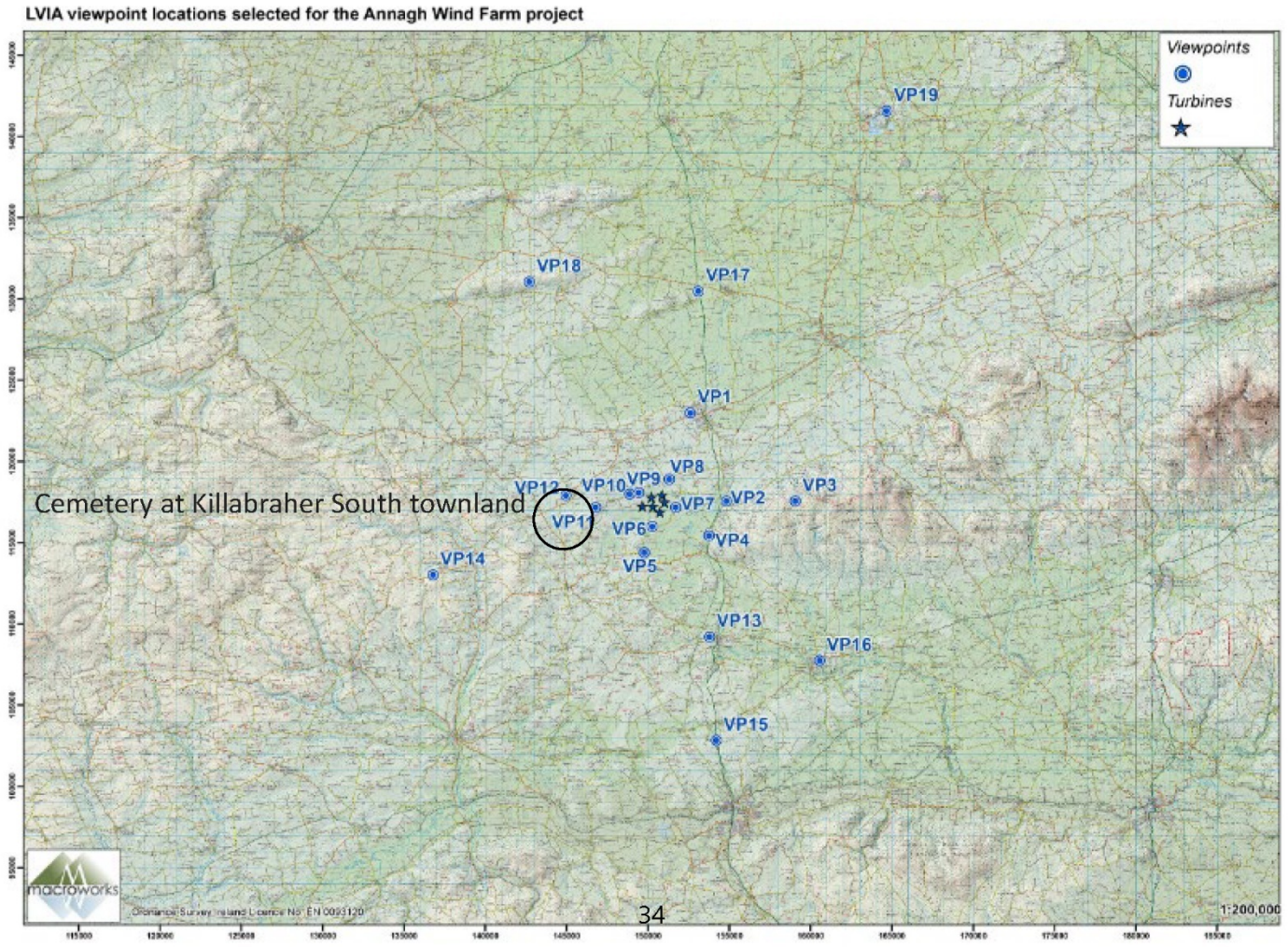
EMPower



Environmental Impact Assessment– VP9

Environmental Impact Assessment – VP11

EMPower



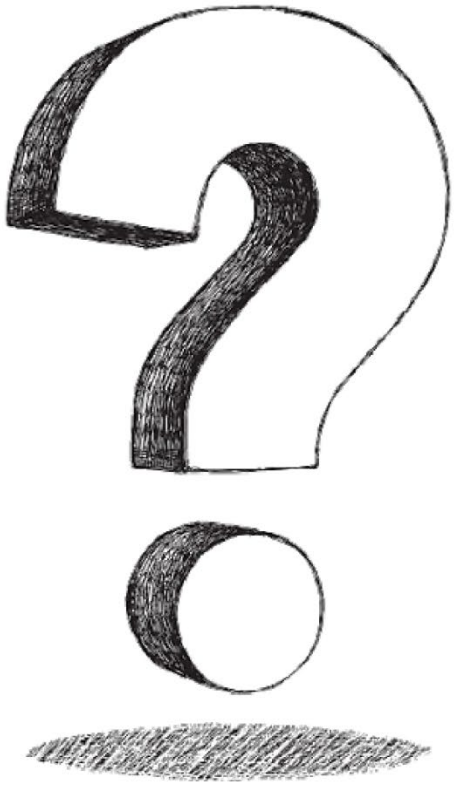
Environmental Impact Assessment– VP11

Virtual Consultation Room

EMPower

Question Time

EMPower



Conclusion

EMPower

- **Proposed Annagh Wind Farm**
  - 6 turbines
  - 36 MW
  - 21,249 Irish homes powered
- **Community Fund**
  - €178,494 per year
  - €1,000 per year (households <1km)
  - €500 per year (households >1km <2km)
- **Next Steps**
  - Virtual consultation room Q3 2021
  - Submission for planning in Q4 2021

Get in Touch
A : EMPower, 2 Dublin Landings, North Wall Quay, North Dock, Dublin 1
E : annagh@emp.group
T : 01 588 0178
Web: www.annaghwindfarm.ie

Figure 25 Webinar Presentation Materials September 2021 – 4th Consultation Event

10.2 Appendix 4b 3rd Public Consultation Event


Proposed Annagh Wind Farm
3rd Public Consultation Webinar
EMPower

Annagh Wind Farm Proposal

EMPower

- Company Introduction
- Wind Farm Design
- Community Fund
- Q&A
- EIA Activities
- Q&A
- Conclusion

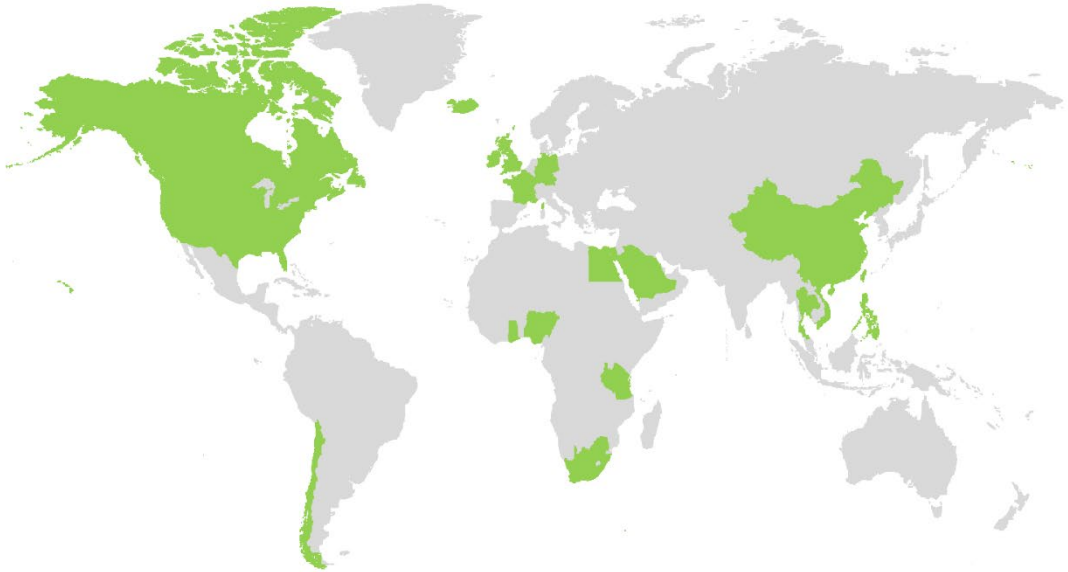
Company Introduction

EMPower

100 Years
Combined Experience of EMPower Management Team in Renewable Energy

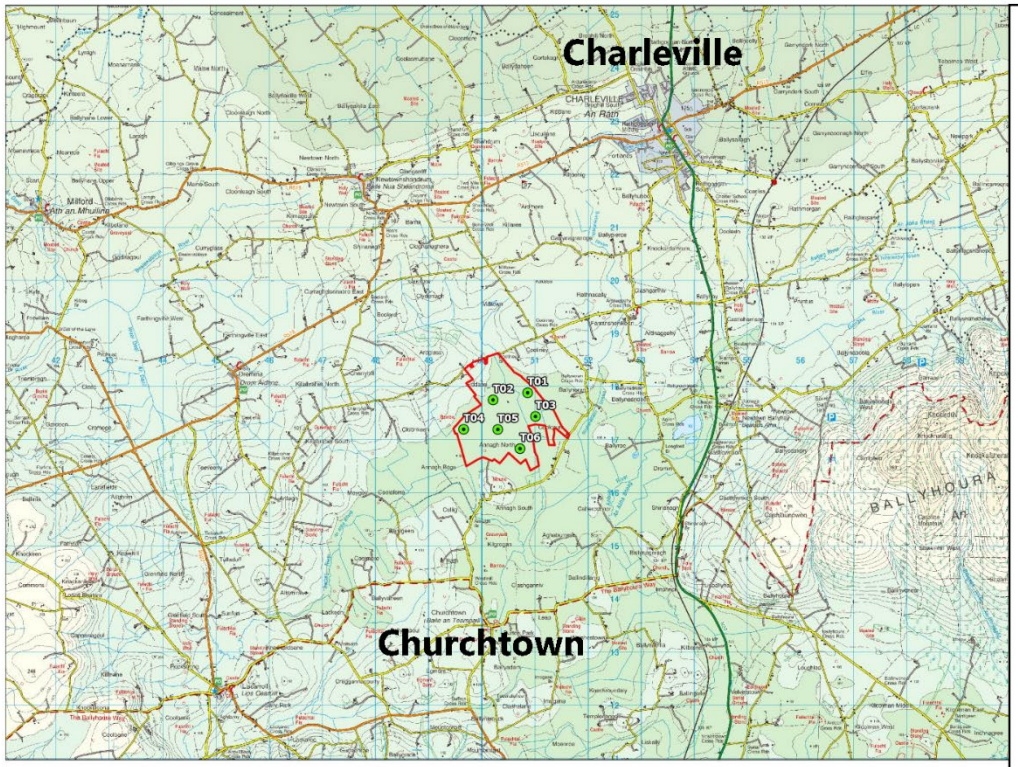
+700 MW
Wind Energy Capacity Currently Under Development By EMPower

5 Continents
Combined Geographical Experience of EMPower Team in Renewable Energy



Project Introduction

EMPower



Annagh WF - Proposed Site Location

EMPower

3 1.5 0 3 6 Kilometers

Annagh Wind Farm

-

Annagh, Annagh North, Coolcaum and Fidane in Co. Cork

-

6 Turbines

-

36 MW

-

Tip height of 175m

-

Enough clean electricity to power over 21,249 Irish homes

-

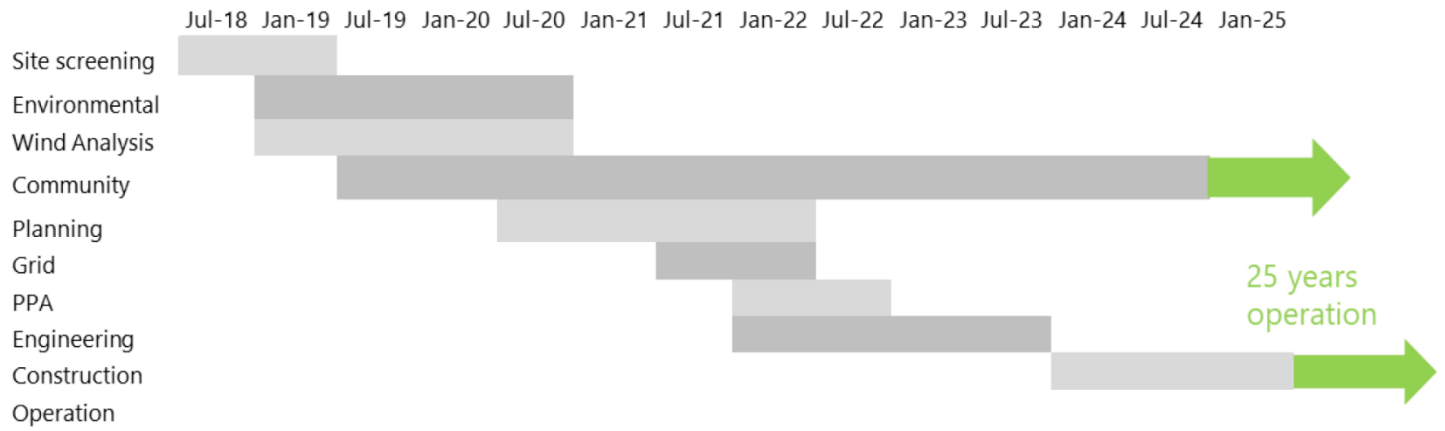
Estimated community benefit fund of €178,494 per annum

FEHILY TIMONEY & COMPANY

Project Schedule

EMPower

Planning Submission to Cork County Council	Q2 2021
Grid Connection Submission	Q1 2022
Renewable Electricity Support Scheme Submission	Q1 2023
Construction Commences	Q1 2024



Energy Targets in Ireland

EMPower

Table 7.5 Potential Metrics to Deliver Abatement in Electri

Key Metrics	2017	2025 Based on MACC	2030 Based on MACC
Share of Renewable Electricity, %	~30%[20]	52%	70%
Onshore Wind Capacity, GW	~3.3	6.5	8.2
Offshore Wind Capacity, GW	NA	1.0	3.5
Solar PV Capacity, GW	NA	0.2	0.4
CCGT Capacity, GW	~3.6	5.1	4.7

70%
Renewables by 2030

8.2 GW
Onshore wind by 2030

Source – Department of Communications, Climate Action and Environment
Climate Action Plan 2019
Marginal Abatement Cost Curve (MACC) Analysis

Site Screening

EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land

Screening analysis performed on the entire Republic of Ireland incorporating constraints such as:

- Wind speed
- Grid connection
- Environmental Designations
- Culture and heritage
- Tourism
- County Development Plans
- Existing, planned and permitted projects
- Housing

Site Screening

EMPower

Grid → Wind → CDP → SACs → Housing → Capacity → Land

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

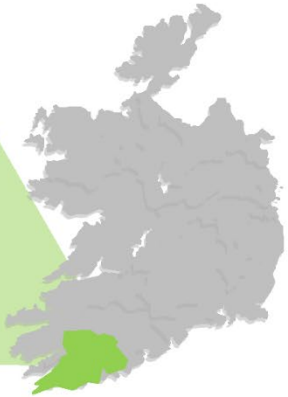
EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land

Legend

- 220kV Line
- 220kV Substations
- 110kV Substations
- 110kV Line
- Areas Outside Economic Distance of Grid

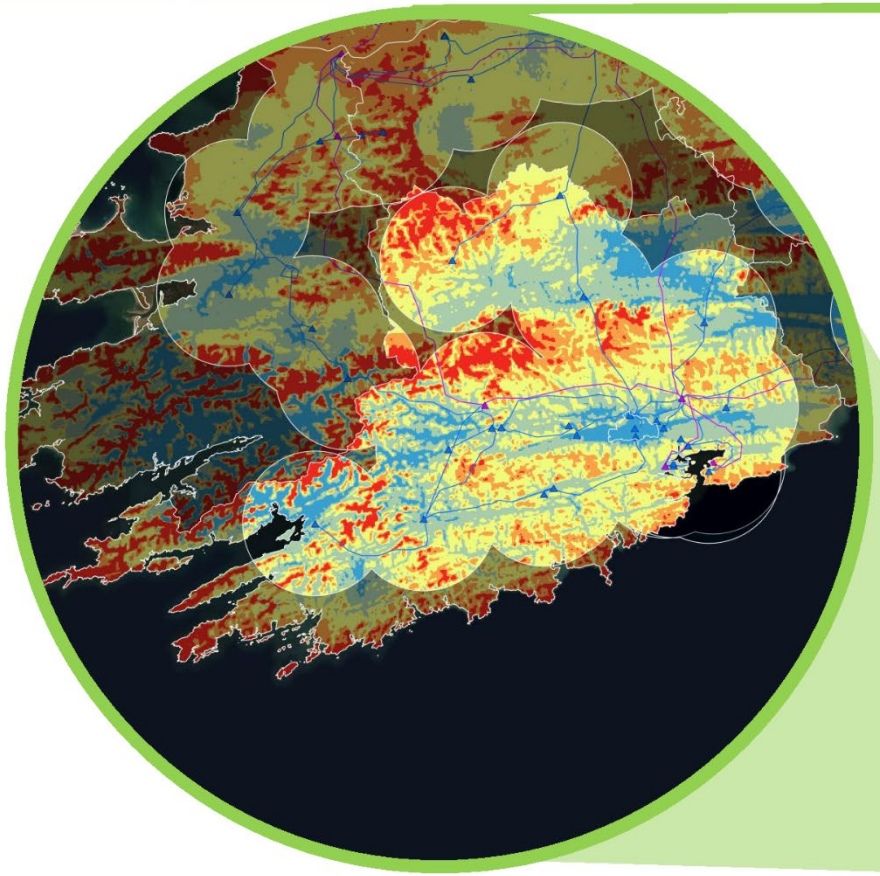
Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.



Site Screening

EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land



Legend

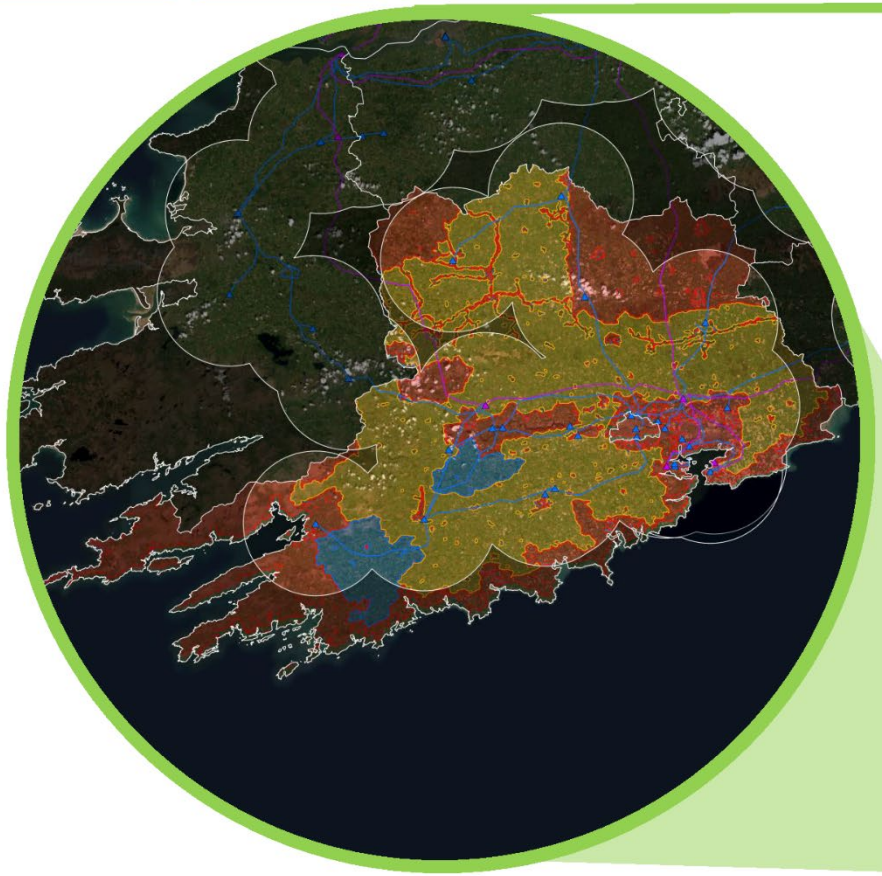
- 220kV Line
- 220kV Substations
- 110kV Substations
- 110kV Line
- Areas Outside Economic Distance of Grid

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land



Legend

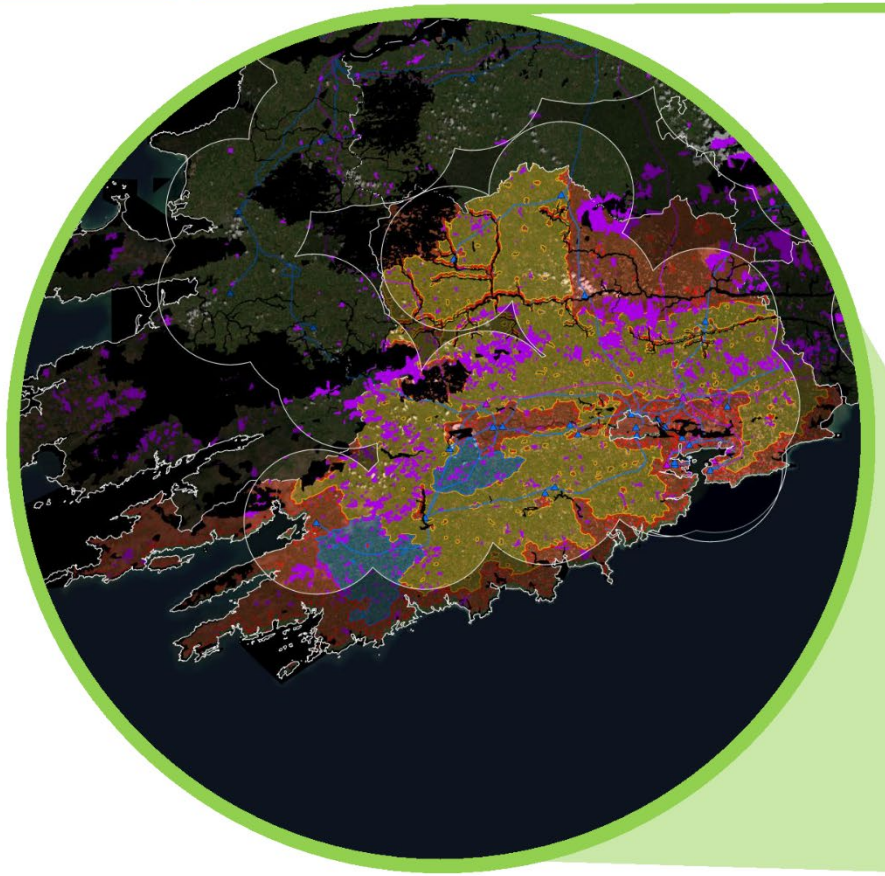
- 220kV Line
- 220kV Substations
- 110kV Substations
- 110kV Line
- Areas Outside Economic Distance of Grid
- Cork Strategic
- Cork OTC
- Cork Unsuitable

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

Grid | Wind | CDP | SACs | Housing | Capacity | Land



Legend

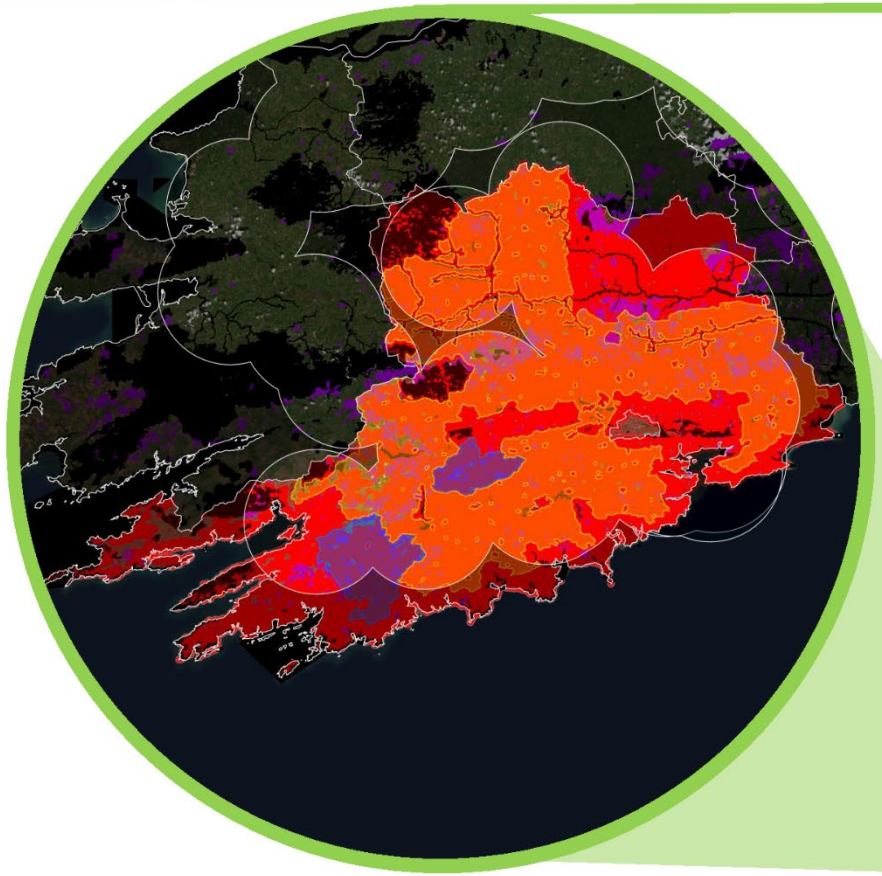
- Cork Strategic
- Cork OTC
- Cork Unsuitable
- Environmental Designations
- Coillte Land

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

Grid → Wind → CDP → SACs → Housing → Capacity → Land



Legend

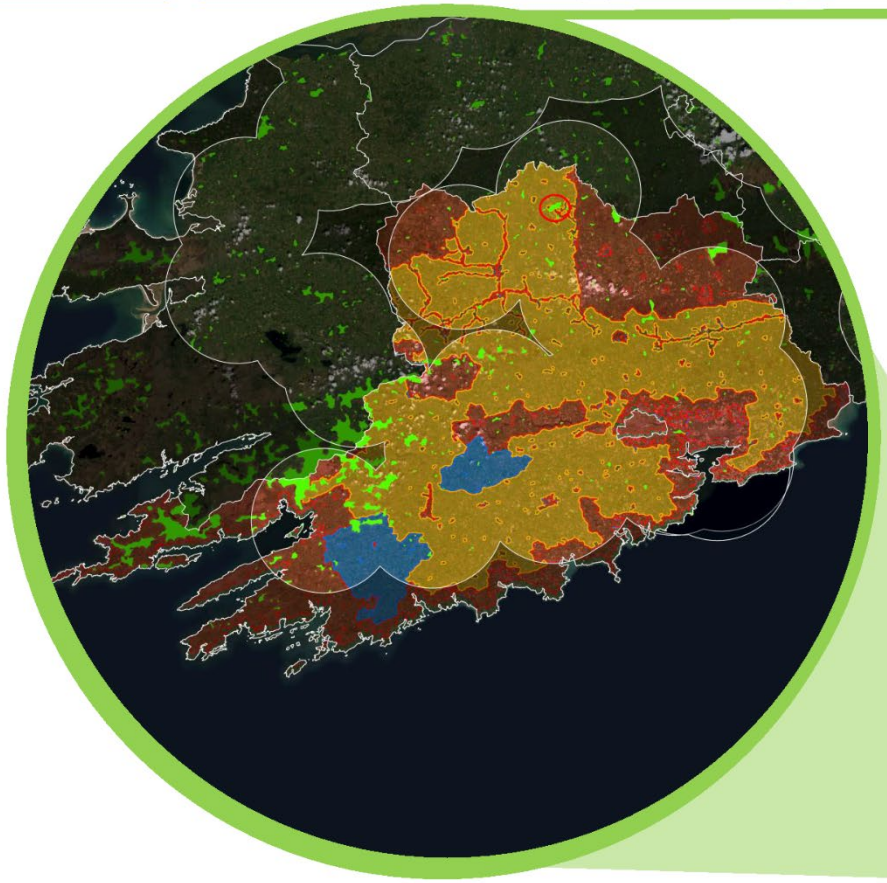
- Cork Strategic
- Cork OTC
- Cork Unsuitable
- Environmental Designations
- Coillte Land
- 700m Buffers on Residential and Commercial Buildings

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

EMPower

Grid → Wind → CDP → SACs → Housing → Capacity → Land



Legend

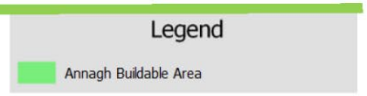
- Cork Strategic
- Cork OTC
- Cork Unsuitable
- Annagh Buildable Area

Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Site Screening

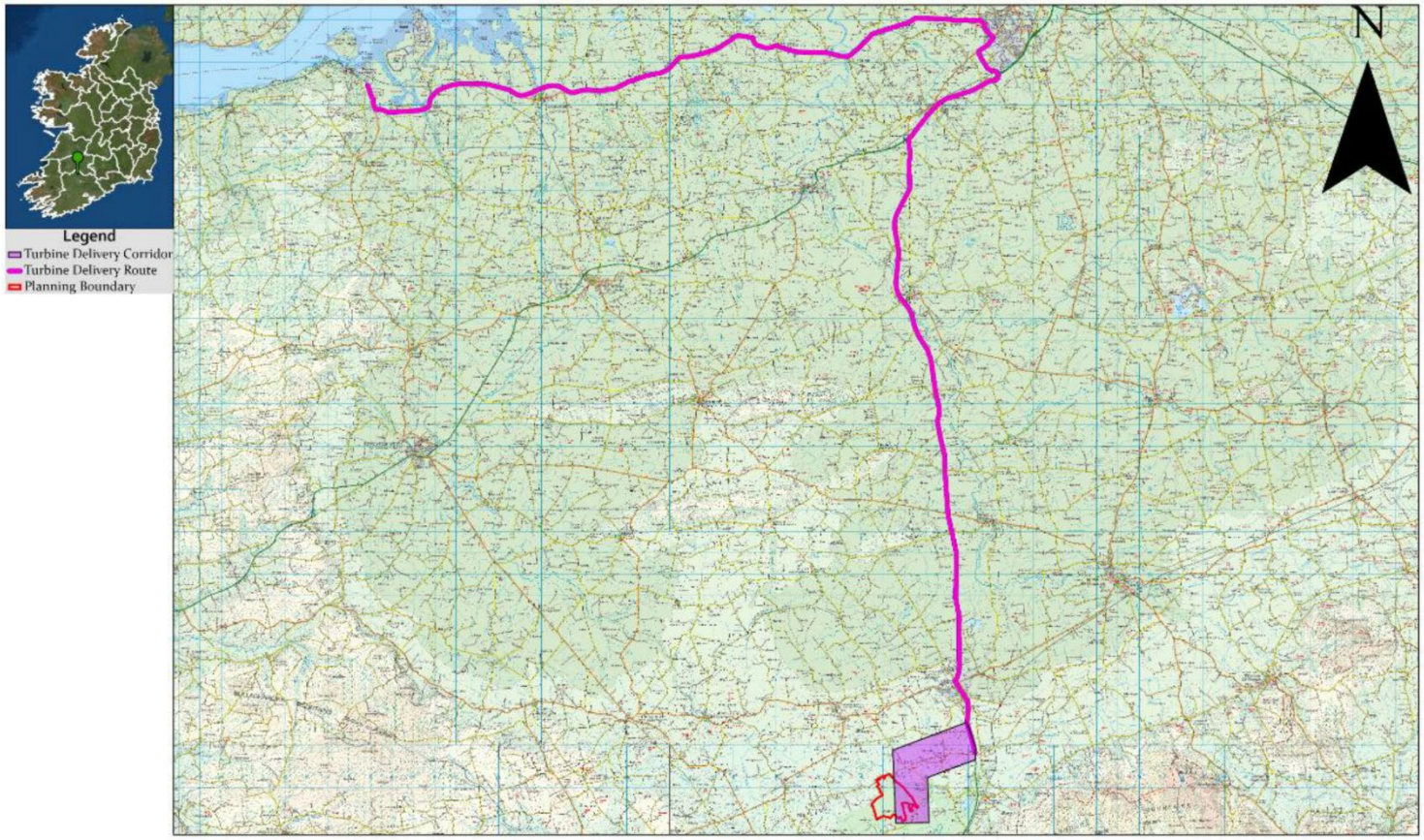
EMPower

Grid → Wind → CDP → SACs → Housing → Capacity → Land



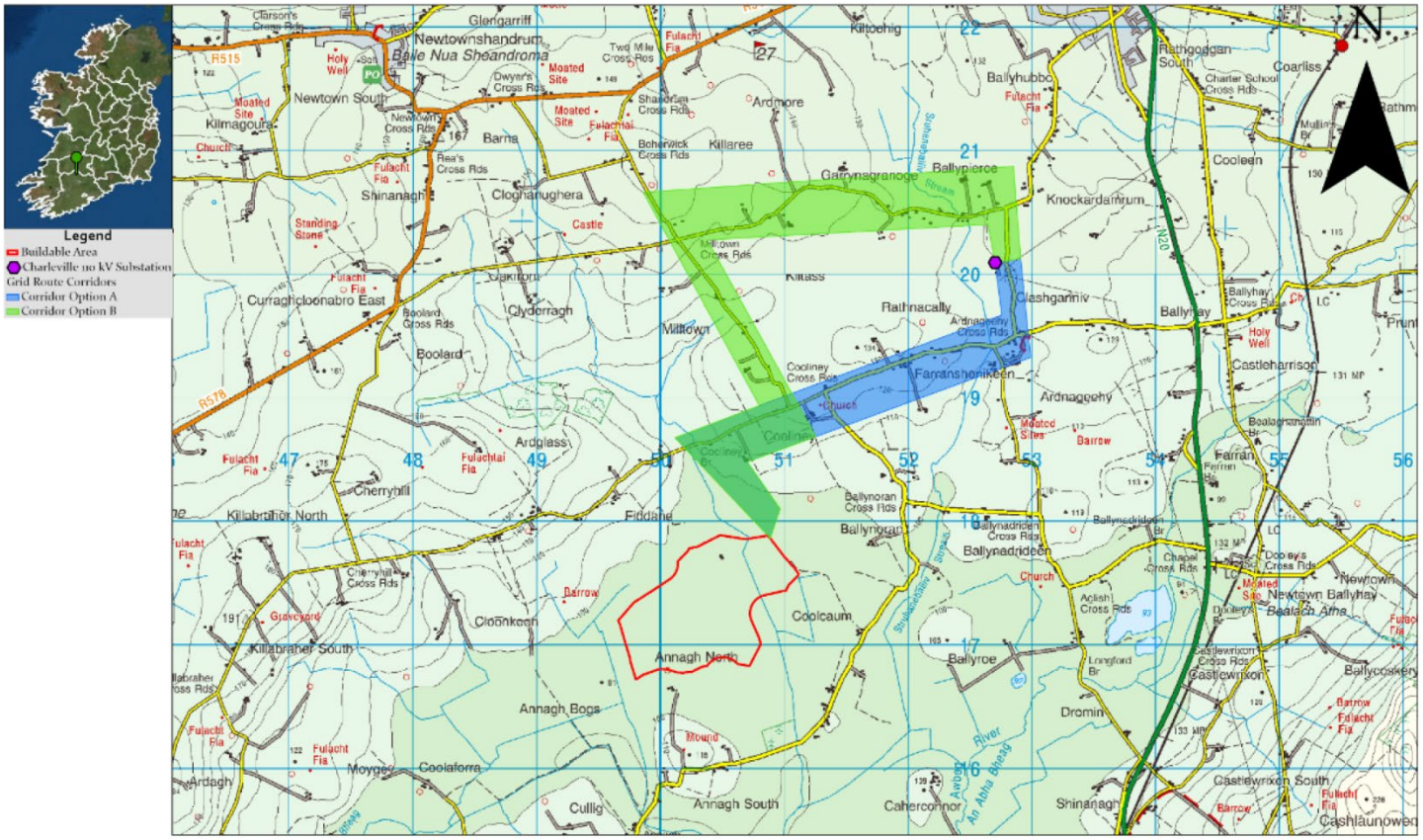
Screening analysis performed on the entire Republic of Ireland. Example of County Cork shown.

Transport and Delivery Route



Annagh Wind Farm - Turbine Delivery Route

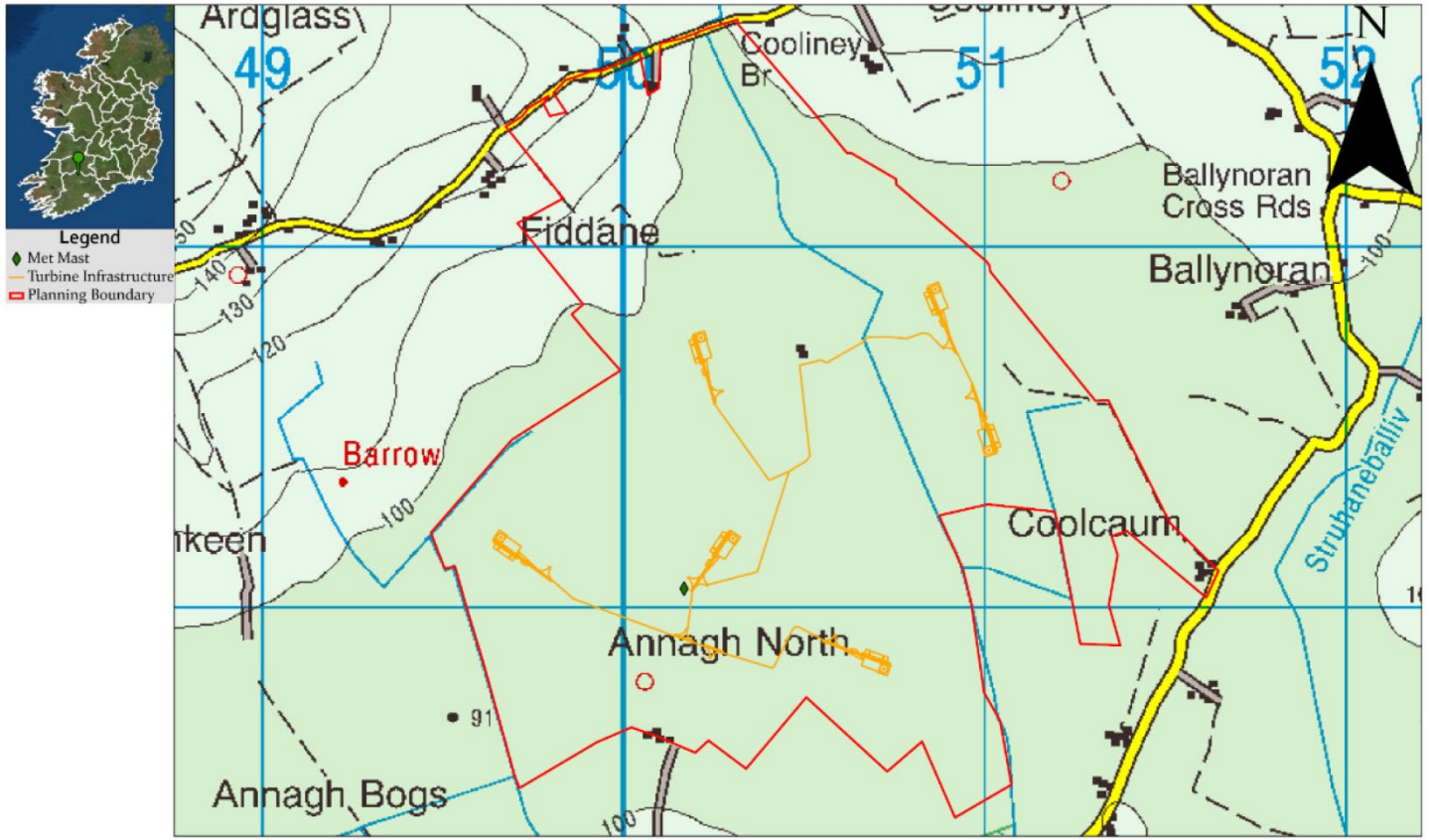
Grid Maps



Annagh WF - Proposed Grid Connection Corridors

Wind Farm Design

EMPower



Annagh Wind Farm - Turbine Delivery Route

EMPower

0.5 0.25 0 0.5 1 Kilometers

Annagh Community Benefits

EMPower

Total Annual Fund of €178,494

Renewable Electricity Support Scheme (RESS)
High Level Design

THE PROJECT

€2.5 million Community Fund

Enough Clean Power for 20,000 Irish Homes

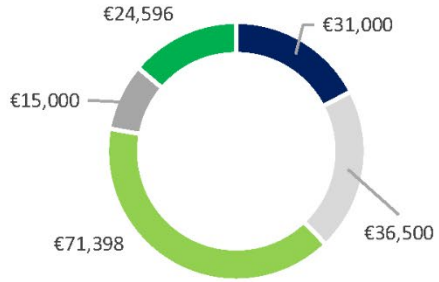
€36.6 million Investment in Irish Renewable Energy

€28.3 million in Corporate Tax

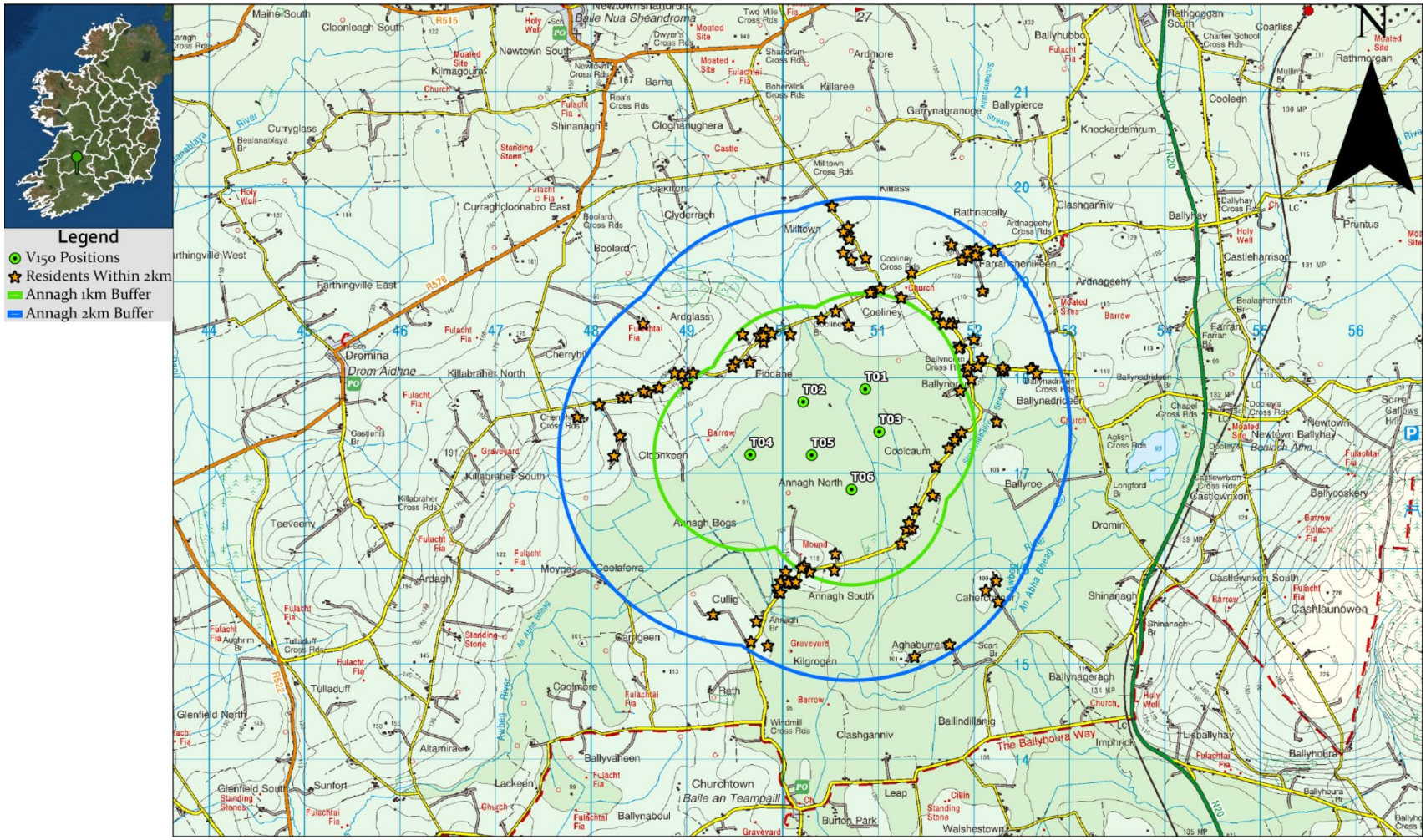
€6 Million in County Council Rates

57 Direct Jobs Created

Annagh Indicative Community Fund Allocation



- Households <1km distance
- Households >1km, <2km distance
- Not-for-profit community enterprises
- Fund administration
- Local initiatives, clubs and societies



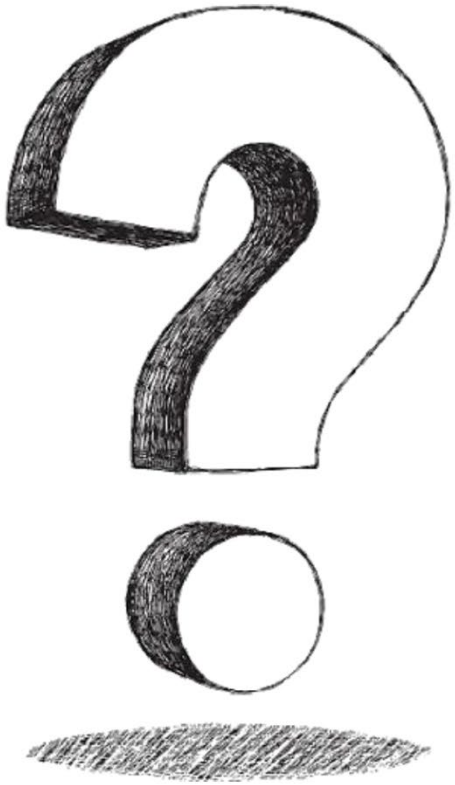
Annagh WF - Near Neighbour Scheme

EMPower

1.5 0.75 0 1.5 3 Kilometers

Question Time

EMPower



Environmental Impact Assessment

EMPower

Hydrology

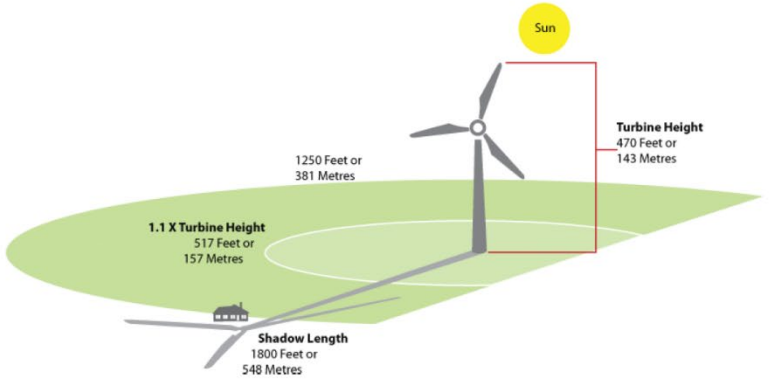
Ornithology

Population & Human Health

Biodiversity

EMPower

Shadow Flicker



Sound

Environmental Impact Assessment

EMPower

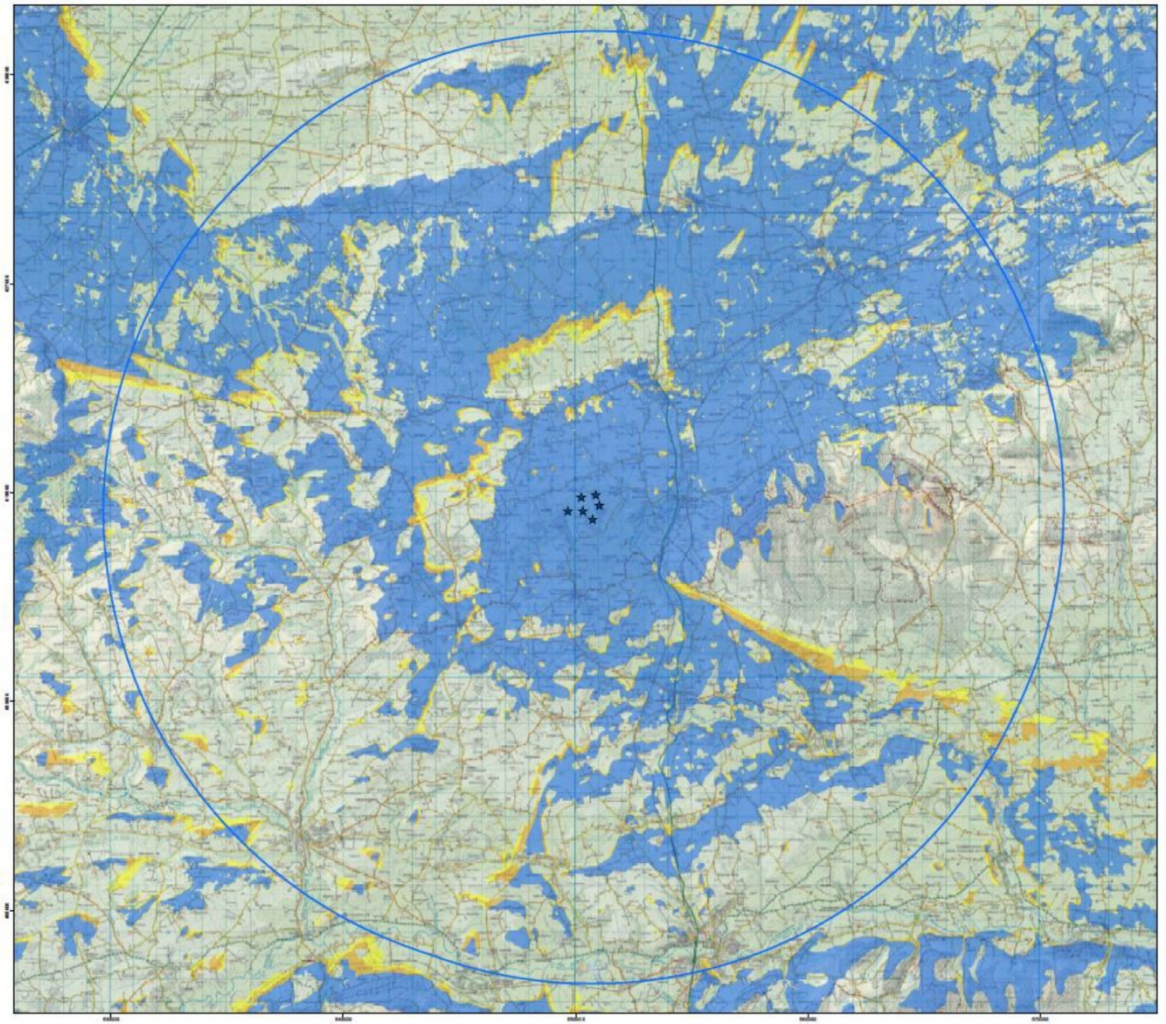
Construction and Civil Engineering

Archaeology

Landscape and Visuals

Landscape and Visuals Assessment

EMPower



Proposed Turbines

No. Turbines Visible

1 - 2

3 - 4

5 - 6

20km Extent

This ZTV map has been calculated such that a turbine registrers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip.

Observer Height assumed: 2m to eye-level height
Blade Tip Heights: 175m

Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation (hedgerows, trees) and buildings inherent across the study area.

Scale: 1 : 78,000 If printed @ A1 size