

An
Bord
Pleanála

Application Form for Permission / Approval in respect of a Strategic Infrastructure Development

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| Please specify the statutory provision under which your application is being made: | Section 37E of the Planning and Development Act 2000, as amended. |
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2. **Applicant:**

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| Name of Applicant: | Garrane Green Energy Ltd |
| Address: | Garrane Green Energy Ltd., Station Rd, Adare, Co Limerick, V94 0Y50 |
| Telephone No: | 061 975 200 |
| Email Address (if any): | info@garranegreenenergy.ie |

3. Where Applicant is a company (registered under the Companies Acts):

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|---------------------------------|--|
| Name(s) of company director(s): | Damien Courtney Patrick Mohr |
| Registered Address (of company) | Station Rd, Adare, Co Limerick, V94 0Y50 |
| Company Registration No. | 740479 |
| Telephone No. | 061 975 200 |
| Email Address (if any) | info@garranegreenenergy.ie |

4. Person / Agent acting on behalf of the Applicant (if any):

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|------------------------|--|
| Name: | Jennings O'Donovan and Partners Ltd Consulting Engineers |
| Address: | Finisklin Business Park, Sligo, F91 RHH9. |
| Telephone No. | 071 916 1416 |
| Mobile No. (if any) | - |
| Email address (if any) | info@jodireland.com |

Should all correspondence be sent to the above address? (Please tick appropriate box)

(Please note that if the answer is "No", all correspondence will be sent to the Applicant's address)

Yes: [☒] No: [☐]

Contact Name and Contact Details (Phone number) for arranging entry on site if required / appropriate:

Larry O'Halloran (085 874 4977)

5. Person responsible for preparation of Drawings and Plans:

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| Name: | Aditya Gangadhari |
| Firm / Company: | Jennings O'Donovan and Partners Limited |
| Address: | Finisklin Business Park, Sligo, F91 RHH9. |
| Telephone No: | 071 9161416 |
| Mobile No: | N/A |
| Email Address (if any): | info@jodireland.com |
| <p>Details all plans / drawings submitted – title of drawings / plans, scale and no. of copies submitted. This can be submitted as a separate schedule with the application form.</p> <p>Please refer to the Planning Drawing Registers included in the application for the main planning drawings produced by Jennings O'Donovan & Partners Limited (for the main wind farm works and Suir Engineering (for the substation and grid connection works only).</p> <p>2 hard copies and 8 electronic copies of each drawing are submitted with the application.</p> | |

6. Site:

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| Site Address / Location of the Proposed Development (as may best identify the land or structure in question) | Within the townlands of Ballynagoul, Creggane and Garrane, Charleville and Kilmallock, County Limerick. | |
| Ordnance Survey Map Ref No. (and the Grid Reference where available) | OS1412 Near centre of site is Turbine 04: Eastings 554377.9 Northings 626844.0 Discovery Series Map No.: 73 | |
| Where available, please provide the application site boundary, as shown in the submitted plans / drawings, as an ESRI shapefile in the Irish Transverse Mercator (ITM IRENET95) co-ordinate reference system. Alternatively, a CAD file in .dwg format, with all geometry referenced to ITM, may be provided. | | |
| Area of site to which the application relates in hectares | 158.75 ha | |
| Site zoning in current Development Plan for the area: | Unzoned lands. Wind Farm site area of 158.75 ha is designated as Preferred Area for Wind Energy as per Limerick Development Plan 2022-2028. | |
| Existing use of the site & proposed use of the site: | Existing: Agricultural Proposed: Renewable Energy Generation and Associated Infrastructure | |
| Name of the Planning Authority(s) in whose functional area the site is situated: | Limerick City and County Council | |

7. Legal Interest of Applicant in respect of the site the subject of the application:

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| Please tick appropriate box to show applicant's legal interest in the land or structure: | Owner | Occupier |
| | Other <input checked="" type="checkbox"/> | |
| Where legal interest is "Other", please expand further on your interest in the land or structure. | | |
| The site is owned by private third-party landowners. The Applicant has obtained necessary consents. | | |
| If you are not the legal owner , please state the name and address of the owner and supply a letter from the owner of consent to make the application as listed in the accompanying documentation. | | |
| <p>Gerald Quain, Creggane, Charleville, County Limerick Elizabeth & Michael Herlihy, Ballinagoul, Kilmallock, County Limerick Patrick Dowling, Ballynagoul, Coshma. County Limerick John Banks, Ballinagoul, Killmallock, County Limerick Donal Moriarty, Dromin, Milltown, County Kerry Dairine Frawley, Regency Close, Carrigohane, County Cork</p> <p>The landowner agreements and/or letters of consent are attached to this planning application</p> | | |
| Does the applicant own or have a beneficial interest in adjoining, abutting or adjacent lands? If so, identify the lands and state the interest. | | |
| No | | |

8. Site History:

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| Details regarding site history (if known): |
| <p>Has the site in question ever, to your knowledge, been flooded?</p> <p>Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/></p> <p>If yes, please give details e.g. year, extent:</p> <p>Along the N20 National Road on the western side of the Site. The historic flood events include the fluvial flood events at Mague Creggane Bridge in August 1986 (Flood ID-205) and November 1982 (Flood ID-503)</p> <p>Are you aware of previous uses of the site e.g. dumping or quarrying?</p> <p>Yes: <input type="checkbox"/> No <input checked="" type="checkbox"/></p> |

If yes, please give details:

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| Are you aware of any valid planning applications previously made in respect of this land / structure? | | |
| Yes: [<input checked="" type="checkbox"/>] No: [<input type="checkbox"/>] | | |
| If yes, please state planning register reference number(s) of same if known and details of applications | | |
| Reg. Ref. No: | Nature of Proposed Development | Nature of Final Decision of Application Grant or Refusal by Planning Authority / An Bord Pleanála |
| 911145 | Retention of existing lagoons and permission to erect weir, flume, etc., and to raise existing levels of lagoon embankments | Permission Granted |
| 92137 | Relaying of effluent pipeline through Ballincolly from factory | Permission Granted |
| 17270 | the installation of an underground pumped outfall pipeline for the conveyance of treated waste water from our waste water treatment plant at Rathgoggan North, County Cork to a discharge point on the river located approximately 2km north of the waste water treatment plant site. The outfall pipeline installation, which is proposed as part of an upgrade of the existing waste water treatment plant at Rathgoggan North shall be routed across agricultural lands in the townlands of Creggane and Garrane in County Limerick to a discharge point on the River Maigue. The upgrade of the existing waste water treatment plant at Rathgoggan North including a section of the new outfall pipeline within the waste water treatment plant site shall be subject to approval of a separate application for planning permission to Cork County Council. The development works relate to an activity for which a revised Industrial Emissions Directive Licence is required | Permission Granted |

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| 19455 | the construction of 114KWP photovoltaics solar farm system, underground cable, an inverter building and all associated site works. These works are being carried out within the curtilage of a Protected Structure | Permission Granted |
| <p>If a valid planning application has been made in respect of this land or structure in the 6 months prior to the submission of this application, then any required site notice must be on a yellow background in accordance with Article 19(4) of the Planning and Development regulations 2001 as amended.</p> | | |
| <p>Is the site of the proposal subject to a current appeal to An Bord Pleanála in respect of a similar development?</p> | | |
| <p>Yes: [<input type="checkbox"/>] No:[<input checked="" type="checkbox"/>]</p> <p>If yes please specify</p> <p>An Bord Pleanála Reference No.: _____n/a_____</p> | | |

9. Description of the Proposed Development:

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| <p>Brief description of nature and extent of development</p> | <p>The proposed development will consist of the following:</p> <ul style="list-style-type: none"> • Erection of 9 No. wind turbines with a tip height of 170m. The wind turbines will have a rotor diameter of 150m and a hub height of 95m. • Upgrade of existing Access Tracks and construction of new permanent Access Tracks, permanent turbine hardstand areas and turbine foundations. • Construction of two new bridge crossings on-site, one over the River Maigne and one over the Charleville Stream. • Upgrade of existing site drainage network and installation of new site drainage. • Wind Farm Internal Cabling connecting the wind turbines to the electrical substation. • Construction of a permanent on-site AIS 110kV Substation, with a 'loop in' Grid Connection to the existing 110kV overhead line between Charleville and Killonan, including two single-storey control buildings with welfare facilities, all associated electrical plant and equipment, security fencing, gates, signage, all associated underground cabling, private well for water supply, wastewater holding tank, and all ancillary structures and works. • Construction of a permanent double circuit 110kV underground cable and two steel cable interface masts to connect to the existing overhead line OHL. • Erection of a permanent 60m Meteorological Mast for monitoring wind speeds. • Construction of a Temporary Construction Compound for use during construction. • Upgrade of the existing entrance on the N20 (Site Entrance 1) (to be used for abnormal loads and turbine component delivery) and upgrade of an existing site entrance on the L1537 (Site Entrance 2) (to be used for all construction traffic except for abnormal loads and turbine component delivery). • 6 No. temporary spoil storage areas and 1 No. permanent spoil storage area. • Biodiversity enhancement and improvements associated with the Project. • Landscaping, fencing and all associated ancillary works. <p>This application is seeking a ten-year permission and a 35 year operational period from the date of overall commissioning of the entire wind farm.</p> |
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| | <p>This application is accompanied by an Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) prepared in respect of the construction, operation and decommissioning of the proposed development and works to facilitate turbine delivery from the port of entry at the port of Foynes to the site entrance at Garrane via N69, N18, M20, N21 and N20 and from the port of entry at Galway Port to the site entrance at Garrane via Lough Atalia Road, College Road, R339, L5034, R336, N6, M6, M18, N18, M20, N21 and N20.</p> |
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10. In the case of mixed development (e.g. residential, commercial, industrial, etc), please provide breakdown of the different classes of development and a breakdown of the gross floor area of each class of development:

| Class of Development: | Gross Floor Area in m ² |
|-----------------------|------------------------------------|
| n/a | |
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11. Where the application relates to a building or buildings:

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| Gross floor space of any existing buildings(s) in m ² | N/A |
| Gross floor space of proposed works in m ² | Eirgrid Building 450sqm IPP Building 242sqm |
| Gross floor space of work to be retained in m ² (if appropriate) | N/A |
| Gross floor space of any demolition in m ² (if appropriate) | N/A |

12. In the case of residential development please provide breakdown of residential mix:

| Number of | Studio | 1 Bed | 2 Bed | 3 Bed | 4 Bed | 4 + Bed | Total |
|---|--------|------------------|------------------|-------|-------|---------------|-------|
| Houses | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Apartments | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Number of car-parking spaces to be provided | | Existing: n/a | Proposed: n/a | | | Total: n/a | |

13. Social Housing:

| Please tick appropriate box: | Yes | No |
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| <i>Is the application an application for permission for development to which Part V of the Planning and Development Act 2000 applies?</i> | | √ |
| <p>If the answer to the above question is “yes” and the development is not exempt (see below), you must provide, as part of your application, details as to how you propose to comply with section 96 of Part V of the Act.</p> <p>If the answer to the above question is “yes” but you consider the development to be exempt by virtue of section 97 of the Planning and Development Act 2000, a copy of the Certificate of Exemption under section 97 must be submitted (or, where an application for a certificate of exemption has been made but has not yet been decided, a copy of the application should be submitted).</p> <p>If the answer to the above question is “no” by virtue of section 96 (13) of the Planning and Development Act 2000, details indicating the basis on which section 96 (13) is considered to apply to the development should be submitted.</p> | | |

14. Where the application refers to a material change of use of any land or structure or the retention of such a material change of use:

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| Existing use (or previous use where retention permission is sought) |
| n/a |
| Proposed use (or use it is proposed to retain) |
| n/a |
| Nature and extent of any such proposed use (or use it is proposed to retain). |
| n/a |

15. Development Details:

| Please tick appropriate box: | If answer is yes please give details | YES | NO |
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| Does the proposed development involve the demolition of a Protected Structure(s), in whole or in part? | | | √ |
| Does the proposed development consist of work to a protected structure and / or its curtilage or proposed protected structure and / or its curtilage? | | | √ |
| Does the proposed development consist of work to the exterior of a structure which is located within an architectural conservation area (ACA)? | | | √ |
| Does the application relate to development which affects or is close to a monument or place recorded under section 12 of the National Monuments (Amendment) Act, 1994. | | | √ |
| Does the application relate to work within or close to a European Site or a Natural Heritage Area? | | | √ |
| Does the development require the preparation of a Natura Impact Statement? | √ | | |
| Does the proposed development require the preparation of an Environmental Impact Assessment Report? | √ | | |
| Do you consider that the proposed development is likely to have significant effects on the environment in a transboundary state? | | | √ |
| Does the application relate to a development which comprises or is for the purpose of an activity requiring an integrated pollution prevention and control license | | | √ |
| Does the application relate to a development which comprises or is for the purpose of an activity requiring a waste license? | | | √ |
| Do the Major Accident Regulations apply to the proposed development? | | | √ |
| Does the application relate to a development in a Strategic Development Zone? | | | √ |
| Does the proposed development involve the demolition of any habitable house? | | | √ |

16. Services:

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| Proposed Source of Water Supply: |
| Existing connection: <input type="checkbox"/> New Connection: <input type="checkbox"/> Public Mains: <input type="checkbox"/> Group Water Scheme: <input type="checkbox"/> Private Well: <input checked="" type="checkbox"/> Other (please specify): <input checked="" type="checkbox"/> Bottled and tankered water brought to the site. Water for the welfare facilities at the Substation will be supplied by a bored well at the Substation compound. _____ Name of Group Water Scheme (where applicable): n/a _____ |
| Proposed Wastewater Management / Treatment: |
| Existing: <input type="checkbox"/> New: <input type="checkbox"/> Public Sewer: <input type="checkbox"/> Conventional septic tank system: <input type="checkbox"/> Other on site treatment system: <input checked="" type="checkbox"/> Please Specify: Wastewater to be retained in a sealed storage tank and tankered off-site by a permitted waste collector to a wastewater treatment plant |
| Proposed Surface Water Disposal: |
| Public Sewer / Drain: <input type="checkbox"/> Soakpit: <input type="checkbox"/> Watercourse: <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Please specify: On site drainage including trackside drainage channels, settlement ponds and buffered outfalls |

17. Notices:

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| Details of public newspaper notice – paper(s) and date of publication |
| Copy of page(s) of relevant newspaper enclosed Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>] National Paper: Irish Examiner dated 14 th August 2025 Local Paper: Limerick Leader dated 16 th August 2025 |
| Details of site notice, if any, - location and date of erection |
| Copy of site notice enclosed Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>] Please refer to drawing ref – 6839-JOD-GGE-XX-DR-C-0101 and 6839-JOD-GGE-XX-DR-C-0102 Site Notices erected on the 15 th of August 2025 |
| Details of other forms of public notification, if appropriate e.g. website |
| www.garranegreenenergyplanning.ie www.garranegreenenergy.ie |

18. Pre-application Consultation:

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| Date(s) of statutory pre-application consultations with An Bord Pleanála |
| Schedule of any other pre application consultations –name of person / body and date of consultation to be provided as appropriate and also details of any general public consultations i.e. methods, dates, venues etc. This can be submitted as a separate schedule with the application form. Enclosed: See attached minutes from 3 ACP/ABP Pre-application consultation meetings dated; 30 April 2024, 6 September 2024, 4 October 2024. Also attached minutes from Limerick CCC Pre-Application consultation meeting dated; 13 September 2024 Yes: [<input checked="" type="checkbox"/>] No:[<input type="checkbox"/>] |

Details of community consultations can be found in Appendix 1.5 in Volume IV of the EIAR.

Schedule of prescribed bodies to whom notification of the making of the application has been sent and a sample copy of such notification.

Enclosed:

Yes: [☒] No:[☐]

A copy of the letters issued to prescribed bodies is contained in the planning documents. Letters have been issued to the following as prescribed in the SID confirmation letter dated 6th February 2025 (Attached):

- Minister for Housing, Local Government and Heritage (Development Applications Unit)
- Minister for the Environment, Climate and Communications
- Limerick City and County Council
- Cork County Council
- Southern Regional Assembly
- Transport Infrastructure Ireland
- An Chomhairle Ealaíon
- The Heritage Council
- Fáilte Ireland
- An Taisce
- Inland Fisheries Ireland
- Waterways Ireland
- Office of Public Works
- Uisce Éireann (Irish Water)
- Health Service Executive
- Environmental Protection Agency
- Irish Aviation Authority
- ESB
- EirGrid
- Commission for Regulation of Utilities


19. Confirmation Notice:

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| Copy of Confirmation Notice |
| Attach a copy of the confirmation notice in relation to the EIA Portal where an EIAR accompanies the application. |

20. Application Fee:

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| Fee Payable | €100,000 Receipt of payment accompanies the application. |
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I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and that the application documents being deposited at the planning authority offices, and any other location specified by the Board in pre application consultations, including a website (if any) will be identical to the application documents being deposited with the Board.

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| Signed: (Applicant or Agent as appropriate) |  |
| Date: | 15 August 2025 |

General Guidance Note:

The range and format of material required to be compiled / submitted with any application in respect of a proposed strategic infrastructure development shall generally accord with the requirements for a planning application as set out in the Planning and Development Regulations, 2001 to 2018 and those Regulations should therefore be consulted prior to submission of any application.

September 2018