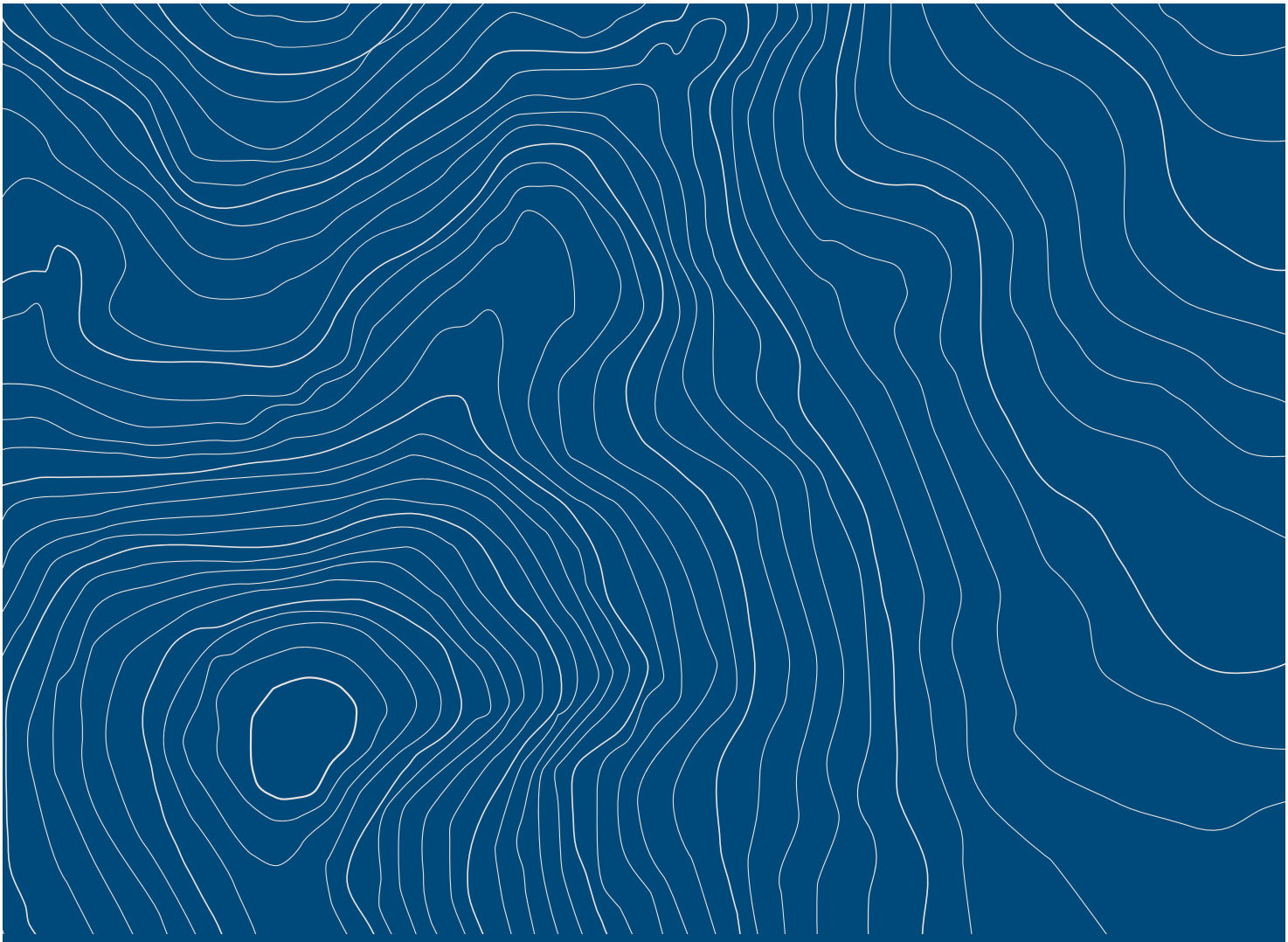

DublinArray
Generation for generations

Part 1A: Planning Particulars Schedule 6: Prescribed Bodies and Transboundary States Notices

Kish Offshore Wind Ltd

RWE SLR GoBe APEM Group

www.dublinarray-marineplanning.ie

Schedule of Bodies Notified

COASTAL PLANNING AUTHORITIES			
Name of Coastal Planning Authorities	Person Notified	Notification Date	Comment
Dún Laoghaire Rathdown County Council	Chief Executive – Mr. Frank Curran Director of Planning and Economic Development – Mr. Aidan Blighe	Friday 28/02/2025	Notification Letter (hard copy and email) -1 hard copies of application -1 USB (digital copies)
Wicklow County Council	Chief Executive – Ms. Emer O'Gorman Director of Planning, Economic and Rural Development – Ms. Leonora Earls	Friday 28/02/2025	Notification Letter (hard copy and email) -2 hard copies of application -1 USB (digital copies)
Prescribed Bodies	Person Notified	Notification Date	Notification Method
Minister for Housing, Local Government and Heritage	Minister James Browne TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Climate, Environment and Energy	Minister Darragh O'Brien TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Transport	Minister Darragh O'Brien TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Defence	Minister Simon Harris TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Agriculture, Food, Fisheries and the Marine	Minister Martin Heydon TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Social Protection, Rural and Community Development and the Gaeltacht	Minister Dara Calleary TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)

Prescribed Bodies	Person Notified	Notification Date	Notification Method
Minister for Arts, Media, Communications, Culture and Sport	Minister Patrick O'Donovan TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Environmental Protection Agency	Director General Ms. Laura Burke	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Maritime Area Regulatory Authority	Chief Executive Officer Ms. Laura Brien	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Marine Institute	Chief Executive Officer Dr. Rick Officer	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Inland Fisheries Ireland	Chief Executive Officer Ms. Francis O'Donnell	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Health and Safety Authority	Chief Executive Officer Mr. Conor O'Brien	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Commission for the Regulation of Utilities	Commissioner Dr. Tanya Harrington	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Fáilte Ireland	Chief Executive Mr. Paul Kelly	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
An Comhairle Ealaíon	Director Ms. Maureen Kennelly	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)

Prescribed Bodies	Person Notified	Notification Date	Notification Method
An Taisce	Chief Executive Officer Mr. Gary Freemantle	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Heritage Council	Chief Executive Officer Ms. Virginia Teehan	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Eastern & Midland Regional Assembly	Director Ms. Clare Bannon	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
National Transport Authority	Chief Executive Mr. Hugh Creegan	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Iarnród Eireann	Chief Executive Mr. Jim Meade	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Transport Infrastructure Ireland	Chief Executive Officer Mr. Peter Walsh	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Commission for Railway Regulation	The Commissioner Mr. Brian Higgission	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Irish Aviation Authority	Chief Executive Mr. Declan Fitzpatrick	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Sustainable Energy Authority of Ireland	Chief Executive Mr. William Walsh	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)

Prescribed Bodies	Person Notified	Notification Date	Notification Method
EirGrid	Chief Executive Mr. Martin Corrigan	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)-site
Commissioner of Irish Lights	Chief Executive Ms. Yvonne Shields O'Connor	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Irish Coastguard	Director Mr. Micheál O'Toole	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Northern Ireland Department for Regional Development, Loughs Agency	Chief Executive Officer Ms. Sharon McMahon	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Minister for Foreign Affairs	Minister Simon Harris TD	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Uisce Eireann	Chief Executive Officer Mr. Niall Gleeson	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Transboundary State Notifications	Person Notified	Notification Date	Notification Method
Northern Ireland – Department for Infrastructure-DFI Planning	Mr. Alastair Beggs	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
United Kingdom – Department for Levelling Up, Housing and Communities	Ms. Kim Harding/Ms. Thea Davis	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)

Transboundary State Notifications	Person Notified	Notification Date	Notification Method
Wales – Welsh Government's Energy Policy Team	EnergyPolicyMailbox@gov.wales	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Scotland – The Marine Directorate (Scotland)	MarineDirectorate@gov.scot md.marinerenewables@gov,scot	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)
Isle of Man – Department of Infrastructure	Chief Executive Officer Mrs Emily Curphey	Friday 28/02/2025	Notification Letter (hard copy and email) -Link to application web-site -1 USB (digital copy)

Mr. Frank Curran
Chief Executive,
Dún Laoghaire-Rathdown County Council,
Marine Road,
Dún Laoghaire A96 K6C9,
County Dublin.

EcoDoc Ref: 005454280-01

Friday 28th February 2025

Notice of making an Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Dear Mr Curran,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

As per An Bord Pleanála's requirements, you are hereby requested to keep the planning application available for public inspection / purchase in accordance with the terms of the public notice for a period of eight weeks, commencing on 10 March 2025 until at least the 7 May 2025, at the offices of Dún Laoghaire Rathdown County Council, County Hall, Marine Road, Dún Laoghaire, Co. Dublin, A96 K6C9. It is the Board's intention that all of the application documentation will remain available for public inspection during the currency of this application.

As a coastal planning authority for the purposes of this planning application Mr. Aidan Blighe – Director of Planning and Economic Development is also being issued with this correspondence.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little,

County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter

wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).
The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. Staff from the Planning Secretariat have confirmed their request for one hard copy and one digital copy (USB) to be provided to facilitate the public display of the application. Further copies can be made available if requested.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission in respect of the proposed development as so modified, or
(iii) grant permission in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;
(i) the implications of the proposed development for marine spatial planning,
(ii) the implications of the proposed development for proper and sustainable development, and
(iii) the likely significant effects on the environment or any European site of the proposed development, if carried out.

In accordance with Section 291(4) of the Planning and Development Act 2000, as amended, Dún Laoghaire Rathdown County Council as a coastal planning authority to whom may, not later than 10 weeks (or such longer period as may be specified by An Bord Pleanála) from the making of the Section 291 application in respect of the proposed development, prepare and submit to An Bord Pleanála a report setting out the views of the coastal planning authority in relation to the proposed development, having regard in particular to the matters to which a coastal planning authority is required to have regard in accordance with Section 34(2) and Section 282(2) in relation to an application referred to in Section 281(3) of the Planning and Development Act 2000, as amended.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:

Copy of Dublin Array planning application (1 hard copy and 1 USB key).

Copy;

Mr. Aidan Blighe, Director of Planning and Economic Development

Ms. Emer O'Gorman
Chief Executive,
Wicklow County Council,
County Buildings,
Whitegates,
Wicklow Town A67 FW96.

EcoDoc Ref: 005454280-01

Friday 28th February 2025

Notice of making an Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Dear Ms. O'Gorman,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

As per An Bord Pleanála's requirements, you are hereby requested to keep the planning application available for public inspection / purchase in accordance with the terms of the public notice for a period of eight weeks, commencing on 10 March 2025 until at least the 7 May 2025, at the offices of Wicklow County Council, County Buildings, Whitegates, Wicklow Town, A67 FW96. It is the Board's intention that all of the application documentation will remain available for public inspection during the currency of this application.

As a coastal planning authority for the purposes of this planning application Ms. Leonora Earls – Director of Planning, Economic and Rural Development is also being issued with a copy of this correspondence.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There

will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

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- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
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- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
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- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).
The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. Staff from the Planning Secretariat have confirmed their request for two hard copies and one digital copy (USB) to be provided to facilitate the public display of the application. Further copies can be made available if requested.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission in respect of the proposed development as so modified, or
(iii) grant permission in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;
(i) the implications of the proposed development for marine spatial planning,
(ii) the implications of the proposed development for proper and sustainable development, and
(iii) the likely significant effects on the environment or any European site of the proposed development, if carried out.

In accordance with Section 291(4) of the Planning and Development Act 2000, as amended, Dún Laoghaire Rathdown County Council as a coastal planning authority to whom may, not later than 10 weeks (or such longer period as may be specified by An Bord Pleanála) from the making of the Section 291 application in respect of the proposed development, prepare and submit to An Bord Pleanála a report setting out the views of the coastal planning authority in relation to the proposed development, having regard in particular to the matters to which a coastal planning authority is required to have regard in accordance with Section 34(2) and Section 282(2) in relation to an application referred to in Section 281(3) of the Planning and Development Act 2000, as amended.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:

Copy of Dublin Array planning application (2 hard copy and 1 USB key).

Copy;

Ms. Leonora Earls Director of Planning, Economic and Rural Development

Minister James Browne TD
Department for Housing, Local Government and Heritage,
Custom House,
Dublin 1
D01 W6X0.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister Browne,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister of Housing, Local Government and Heritage as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

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- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:

Copy of Dublin Array planning application (1 USB key).

Minister Darragh O'Brien TD
Department of Climate, Environment and Energy,
Tom Johnson House,
Haddington Road,
Dublin 4 D04 K7X4.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister O'Brien,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Climate, Environment and Energy, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
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(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Darragh O'Brien TD
Department of Transport,
Leeson Lane,
Dublin 2.
D02 TR60.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister O'Brien,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Transport, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
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The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
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A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

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The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

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Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Simon Harris TD
Department of Defence,
Station Road,
Newbridge,
County Kildare W12 AD93.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister O'Brien,

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An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Defence, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
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The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Martin Heydon TD
Department of Agriculture, Food, Fisheries and the Marine,
Agriculture House,
Kildare Street,
Dublin 2 D02 WK12.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister Heydon,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Agriculture, Food, Fisheries and the Marine, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

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and any of the above decisions may be subject to or without conditions,
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(ii) the likely effects on the environment of the proposed development; and
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if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Dara Calleary TD
Department of Social Protection, Rural and Community Development and the Gaeltacht,
Aras Mhic Dhiarmada,
Store Street,
Dublin 1 D01 WY03.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister Heydon,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Social Protection, Rural and Community Development and the Gaeltacht, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
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Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Patrick O'Donovan TD
Department of Arts, Media, Communications, Culture and Sport,
23 Kildare Street,
Dublin 2 D02 TD30.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister O'Donovan,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Arts, Media, Communications, Culture and Sport, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

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The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
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Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Laura Burke,
Director General,
Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
County Wexford Y35 W821.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Burke,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Environmental Protection Agency as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

DublinArray
Generation for generations

www.dublinarray.com

Ms. Laura Brien
Chief Executive Officer,
Maritime Area Regulatory Authority,
2nd Floor Menapia House,
Drinagh,
Wexford Y35 RF29.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Brien,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Maritime Area Regulatory Authority as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Dr. Rick Officer,
Chief Executive Officer,
Marine Institute,
Rinville,
Oranmore,
County Galway H91 R673.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Dr. Officer,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Marine Institute as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Francis O'Donnell,
Chief Executive Officer,
Inland Fisheries Ireland,
3044 Lake Drive,
Citywest Business Campus,
Dublin 24 D24 CK66

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. O'Donnell,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified Inland Fisheries Ireland as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

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Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
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- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Conor O'Brien
Chief Executive Officer,
Health and Safety Authority,
The Metropolitan Building,
James Joyce Street,
Dublin 1 D01 K0Y8

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. O'Brien,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Health and Safety Authority as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

DublinArray
Generation for generations

www.dublinarray.com

Dr. Tanya Harrington,
Commission for the Regulation of Utilities,
The Exchange,
Belgard Square North,
Tallaght,
Dublin 24 D24 CK66

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Dr. Harrington,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Commission for the Regulation of Utilities as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Paul Kelly,
Chief Executive,
Fáilte Ireland,
89-95 Amiens Street,
Dublin 01 D01 WR86

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Kelly,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified Fáilte Ireland as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
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The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

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- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
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An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

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The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

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(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Maureen Kennelly,
Director,
An Comhairle Ealaíon (The Arts Council),
70 Merrion Square,
Dublin 02 D02 NY52

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Kennelly,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified An Comhairle Ealaíon as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Gary Freemantle,
Chief Executive Officer,
An Taisce,
5 Foster Place,
Temple Bar,
Dublin 02 D02 V0P9

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Freemantle,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified An Taisce as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Virginia Teehan,
Chief Executive Officer,
The Heritage Council,
Aras an nOidhreactha,
Church Lane,
Kilkenny R95 X624

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Teehan,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Heritage Council as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Clare Bannon,
Director,
The Eastern and Midland Regional Assembly,
3rd Floor North,
Ballymun Civic Centre,
Main Street,
Ballymun,
Dublin 9 D09 C8P5

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Bannon,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Eastern and Midland Regional Assembly as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
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The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Hugh Creegan,
Chief Executive,
National Transport Authority,
Haymarket House,
Smithfield,
Dublin 7 D07 CF98

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Creegan,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the National Transport Authority as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Jim Meade
Chief Executive,
Iarnród Eireann,
Infrastructure Manager's Office,
Pearse Street,
Westland Row,
Dublin 2.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Meade,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified Iarnród Eireann, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Peter Walsh,
Chief Executive Officer,
Transport Infrastructure Ireland,
Parkgate Business Centre,
Parkgate Street,
Dublin 8 D08 DK10

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Walsh,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified Transport Infrastructure Ireland, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
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The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Brian Higgission,
The Commissioner,
Commission for Railway Regulation,
Temple House,
Temple Road,
Blackrock,
County Dublin A94 Y5W5

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Higgission,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Commission for Railway Regulation, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Declan Fitzpatrick,
Chief Executive,
Irish Aviation Authority,
The Times Building,
11-12 D'Olier Street,
Dublin 2 D02 T449

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Fitzpatrick,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Irish Aviation Authority, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. William Walsh,
Chief Executive,
Sustainable Energy Authority of Ireland,
3 Park Place,
Hatch Street,
Dublin 2 D02 FX65

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Walsh,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Sustainable Energy Authority of Ireland, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

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The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
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- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Martin Corrigan,
Chief Executive,
EirGrid plc,
The Oval,
Shelbourne Road,
Ballsbridge,
Dublin 4 D04 FW28

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Corrigan,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified EirGrid, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Yvonne Shields O'Connor,
Chief Executive,
Commissioners of Irish Lights,
Harbour Road,
Dún Laoghaire,
County Dublin A96 H500

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Shields O'Connor,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Commissioners of Irish Lights, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Micheál O'Toole,
Director,
Irish Coastguard,
Leeson Lane,
Dublin 2 D02 TR60.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. O'Toole,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Irish Coastguard, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Sharon McMahon,
Chief Executive Officer,
Loughs Agency,
22 Victoria Road,
Prehen,
Derry-Londonderry BT47 2AB,
Northern Ireland.

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. McMahon,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Loughs Agency, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Minister Simon Harris TD,
Department for Foreign Affairs,
Iveagh House,
80 St. Stephen's Green,
Dublin 2 D02 VY53.

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Minister Harris,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified the Minister for Foreign Affairs, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Niall Gleeson
Chief Executive Officer,
Uisce Eireann,
Colvill House,
24-26 Talbot Street,
Dublin 1 D01 NP86

EcoDoc Ref: 005454279-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Gleeson,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála, under Section 291(3) of the Planning and Development Act 2000, as amended, has identified Uisce Eireann, as a prescribed body for the purposes of this application, and we are therefore providing details of the application documentation, as required by An Bord Pleanála.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mr. Alastair Beggs,
Chief Planner,
Department for Infrastructure-DFI Planning,
James House,
Gasworks Site,
2-4 Cormac Avenue,
Belfast BT7 2JA,
Northern Ireland.

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Mr. Beggs,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála has requested that notification of the application for the proposed development should be made to the Department for Infrastructure-DFI Planning in the context of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
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The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Ms. Kim Harding/ Ms. Thea Davis,
Environmental Assessment, Planning Reform and Housing Quality,
Department for Levelling Up, Housing and Communities
2 Marsham Street,
London SW1P 4DF,
United Kingdom.

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Harding/Ms. Davis,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála has requested that notification of the application for the proposed development should be made to the Department for Levelling Up, Housing and Communities in the context of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie. A digital copy of the application has also been provided by USB key.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Welsh Government's Energy Policy Team,
Welsh Government,
Cathays Park,
Cardiff CF10 3NQ,
Wales.

EnergyPolicyMailbox@gov.wales

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Sir/Madam,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála has requested that notification of the application for the proposed development should be made to the Welsh Government's Energy Policy Team in the context of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie and a copy has been provided on a USB key accompanying this correspondence.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
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(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
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Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

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if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

DublinArray
Generation for generations

www.dublinarray.com

The Marine Directorate (Scotland),
Scottish Government,
St. Andrew's House,
Regent Road,
Edinburgh EH1 3DG
Scotland.
MarineDirectorate@gov.scot
md.marinerenewables@gov.scot

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Sir/Madam,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála has requested that notification of the application for the proposed development should be made to the Marine Directorate (Scotland) in the context of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

The wind farm array will consist of one of three different Wind Turbine Generator (WTG) layout options:

- WTG Layout Option A, consisting of 50 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option B, consisting of 45 WTGs on monopile or multi-leg jacket foundations with scour protection, inter-array sub-sea cabling and protection
- WTG Layout Option C, consisting of 39 WTGs on monopile or multi leg jacket foundations with scour protection, inter-array sub-sea cabling and protection

The maximum blade tip height of the WTGs will be 309.6 metres above Lowest Astronomical Tide. The range of rotor diameters is between 236 metres and 278 metres. The minimum blade tip air gap above sea level will be 31.6 metres (m) above Lowest Astronomical Tide.

Kish Offshore Wind Limited is seeking development permission for all three WTG layout options, although only one of the three options will be constructed and operated.

The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

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- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
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The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
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Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

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The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie and a copy has been provided on a USB key accompanying this correspondence.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

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if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)

Mrs. Emily Curphey,
Chief Officer,
Department of Infrastructure,
Isle of Man.
OffshoreDevelopments.DOI@gov.im

EcoDoc Ref: 005454281-01

Friday 28th February 2025

Notice of making a Direct Application for Development Permission to An Bord Pleanála under Section 291 of the Planning and Development Act, 2000 for the Dublin Array Project

Ms. Curphey,

Please be advised that Kish Offshore Wind Limited (on behalf of Kish Offshore Wind Limited and Bray Offshore Wind Limited), hereafter referred to as the Applicant, gives notice of its intention to seek permission from An Bord Pleanála for the construction, operation and decommissioning of an offshore wind farm, known as the Dublin Array Offshore Wind Farm Project (herein after referred to as 'the proposed development'), on or after the 06 December 2024, pursuant to the provisions of Section 291 of the Planning and Development Act 2000, as amended.

An Bord Pleanála has requested that notification of the application for the proposed development should be made to the Department of Infrastructure (Isle of Man) in the context of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development comprises of an offshore wind turbine array located approximately 10km from the coastline of counties Dublin and Wicklow at the Kish and Bray Banks in the Irish Sea. The wind turbine array will be connected to a single offshore substation platform via interconnected subsea cables. From the offshore substation platform, two subsea export cables will connect the wind farm to shore, at a landfall located at Shanganagh Cliffs, County Dublin. Onshore electricity transmission infrastructure will include underground export cables that will traverse through the townlands of Shanganagh, Hackettsland, Ballybrack, Loughlinstown, Cherrywood, Glebe, Laughanstown, Carrickmines Great and Jamestown, County Dublin, and connect to an onshore substation in the townland of Jamestown, Dublin 18. From the onshore substation underground cables will connect to the existing Carrickmines 220 kV electrical substation in the townland of Jamestown, Dublin 18. There will be temporary construction compounds at Shanganagh Cliffs, Clifton Park and Carrickmines Little, County Dublin. The proposed development will also include an Operations and Maintenance Base at St. Michael's Pier, Dún Laoghaire Harbour, County Dublin.

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The offshore electricity transmission infrastructure consists of a single offshore substation platform (OSP) and two 220 kV sub-sea export cables connecting the OSP to the landfall. The landfall at Shanganagh Cliffs includes two underground transition joint bays (TJBs) where the offshore export cables will be connected to the onshore export cables. The onshore transmission infrastructure consists of the TJBs, two 220 kV onshore underground electricity circuits connecting to an onshore substation.

The onshore substation will have an operational site area of 17,000 square metres (sqm) and will include:

- 1no. 220 kV Gas Insulated Switchgear building measuring 38.8m (length) x 15.3m (width) x 15.0m (height);
- 2no. Static Synchronous Compensator (STATCOM) buildings, measuring 23.0m (length) x 20.3m (width) x 7.3m (height);
- 2no. 220 kV shunt reactor compounds, each measuring 20.0m (length) x 13.9m (width), each compound contains 3no. shunt reactors measuring 9.0m high;
- 2no. harmonic filter compounds, each measuring 30.0m (length) x 25.0m (width), each containing harmonic filter equipment measuring 7.0m high;
- 2no. STATCOM transformer bays and associated firewalls measuring 15.0 m (length) x 14.2 (width) 10.0 m (height);
- Installation of associated 220 kV electrical equipment, distribution network operator (ESB) supply and a diesel generator; and,
- All ancillary site development works including site preparation works, temporary construction compounds and laydown areas, site drainage including an underground attenuation tank, internal hardstanding and access roads, 6no. car parking spaces, lighting, 17no. lightning masts (18.0m high), internal compound security fencing and gates, (2.6m high), perimeter wall and compound access gate (4.0m high as measured against the finished ground level within the onshore substation compound) and landscaping.

The onshore transmission infrastructure connecting the onshore substation to the existing national electricity transmission grid at the existing Carrickmines 220 kV substation will include two 220 kV ESB Networks underground circuits.

The Operations and Maintenance Base infrastructure is proposed at St. Michael's Pier, Dún Laoghaire Harbour, and consists of;

- Demolition of the existing single storey harbour maintenance building, existing roll on/roll off ramp, 2no. 10.0m high concrete pillars, hardstanding, partial demolition of the upper portion of the existing bankseat buttressing walls, as well as partial demolition of the existing fender adjacent to St. Michael's Pier;
- A three-storey building measuring 84.4m (length) x 16.1m (width) x 12.3m (height to parapet high point), which will include office and meeting spaces, workshops, warehouse storage, control room, canteen and welfare facilities, with a 3.0m high roof mounted communications mast;
- An electrical substation measuring 2.9m (height) with a gross internal floorspace of 23.6 sqm;
- Provision of a floating pontoon at Berth 5 quay wall, measuring 60m long and 6m wide, with associated access gangway, to facilitate the berthing of crew transfer vessels; and,
- All ancillary site development works, including temporary construction compound and laydown area, site drainage, external access road, perimeter fencing and gates (2.4 m high), CCTV, lighting, provision of 12no. car parking spaces and a cycle parking area.

Certain details of the proposed development are unconfirmed in the planning application.

An opinion has been obtained from An Bord Pleanála, pursuant to Section 287B(2) of the Planning and Development Act 2000, as amended, confirming it is appropriate that the proposed application be made and decided before these details are confirmed. In accordance with this opinion, the Applicant has included options and parameters for certain elements of the proposed development. The Applicant will notify the Board in writing, prior to commencement of the development, or that part of the development to which the detail relates, of the actual detail of the development.

A ten year planning permission is sought with an operational lifetime of 35 years. The 35 years operational lifetime will commence from the date of full commercial operation of the project.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development.

The EIAR has not identified any likely significant transboundary effects on the environment of the United Kingdom and Isle of Man, state party to the United Nations Economic Commission for Europe (UNECE) Convention on Environmental Impact Assessment in a Transboundary Context.

The proposed development will require a 'Dumping at Sea Permit' from the Environmental Protection Agency to regulate the dumping of any materials at sea, pursuant to the Dumping at Sea Act 1996 (as amended).

The proposed development will partially occur within the boundary of the Cherrywood Strategic Development Zone.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. The application is available for viewing and downloading at the dedicated project website - www.dublinarray-marineplanning.ie and a copy has been provided on a USB key accompanying this correspondence.

The consultation period in respect of this application runs for an eight-week period commencing on 10 March 2025. Any submission or observation must be received by An Bord Pleanála not later than 5.30p.m on 7 May 2025.

Please note that An Bord Pleanála following its consideration of the application can decide to:
(a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind),
and any of the above decisions may be subject to or without conditions,
or
(b) refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin, D01 V902, relating to;

(i) the implications of the proposed development for proper and sustainable development,
(ii) the likely effects on the environment of the proposed development; and
(iii) the likely significant effects or adverse effects on the integrity of a European site (if applicable)

if carried out.

Any enquiries relating to the application process should be directed to the Marine Area Planning Section of An Bord Pleanála (Tel. 01-8588100 or marine@pleanala.ie).

Yours sincerely,

Vanessa O'Connell
Project Director

Attachment:
Copy of Dublin Array planning application (1 USB key)