



Codling Wind Park Limited
Trintech Building
2nd Floor
South County Business Park
Leopardstown
Dublin
D18 H5H9

Ref: CWP-CWP-COR-01-LET-0948

Friday 6th September 2024

The Secretary
An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902

Dear Sir/Madam,

Application to An Bord Pleanála under Section 291 of the Planning and Development Act 2000, as amended for development permission for the Codling Wind Park Project

Codling Wind Park Limited (CWPL), at Trintech Building, 2nd Floor, South County Business Park, Leopardstown, Dublin D18 H5H9, wish to submit this planning application to An Bord Pleanála (the Board) for permission under Section 291 of the Planning and Development Act 2000 ('the Act'), as amended for the development of the Codling Wind Park Project, an offshore wind farm (OWF) with a proposed generating capacity of up to 1,300 MW.

A description of the proposed development is set out below:

The construction, operation and decommissioning of the Codling Wind Park (CWP) Project, an offshore wind farm (OWF), consisting of a generating station with wind turbine generators (WTGs) located in the maritime area, in the Irish Sea approximately 13-22 km off the County Wicklow coast. Offshore transmission infrastructure will connect the generating station to the shore. This includes the offshore export cables which will cross the nearshore area of Wicklow County Council, Dún Laoghaire Rathdown County Council and Dublin City Council, arriving at the landfall location on the southern shoreline of the Poolbeg Peninsula, Ringsend, Dublin 4. Onshore transmission infrastructure will be installed on the Poolbeg Peninsula. The onshore transmission infrastructure will include onshore export cables routed underground from the landfall to a new onshore substation located to the north of Pigeon House Road, Dublin 4, and an onward connection to the existing Poolbeg 220 kV electrical substation at Pigeon House Road, Ringsend, Dublin 4.

The **generating station** will consist of one of two different WTG layout options:

- WTG Layout Option A, consisting of 75 WTGs with a rotor diameter of 250 m and blade tip height of 287.72 m above Lowest Astronomical Tide on monopile foundations; or
- WTG Layout Option B, consisting of 60 WTGs with a rotor diameter of 276 m and blade tip height of 313.72 m above Lowest Astronomical Tide on monopile foundations.

CWPL is seeking development permission for both WTG layout options, but will construct, operate and decommission only one or the other of the WTG layout options (and not both or a combination of both). The generating station will include a network of inter-array cables (IACs) that distribute the electrical power generated at the WTGs to the offshore substation structures (OSSs), which form part of the offshore transmission infrastructure, and two interconnector cables

Codling Wind Park Limited is a company registered in Ireland with registered number 358470
Registered office: Codling Wind Park Limited, c/o Cooney Carey Limited, The Courtyard, Carmanhall Road, Sandyford, Dublin D18 YD27
Directors: Lars Bender (Danish), Ryanne Burges (British), Christian Ruth (Norwegian), Matthieu Hue (French) and John Penman (British)

connecting the OSSs to each other. Scour protection around the base of the monopile foundations and cable protection on the IACs and interconnector cables is also proposed.

The **offshore transmission infrastructure** will consist of three OSSs each comprising an OSS topside fixed on a single monopile foundation to which the IACs and interconnector cables will connect, and three 220 kV offshore export cables, connecting the OSSs to the landfall. Scour protection around the base of the OSS monopile foundations and cable protection on the offshore export cables is also proposed.

The **landfall** is the onshore/ offshore interface of the project and extends across the intertidal area in the South Dublin Bay and to three underground transition joint bays (TJBs) on the southern shoreline of the Poolbeg Peninsula. Offshore export cables will be installed in ducted and non-ducted sections in this area before connecting to the onshore export cables within the TJBs.

The **onshore transmission infrastructure** consists of the TJBs, three 220 kV onshore export cables between the TJBs and the onshore substation in an underground tunnel, which will be approximately 0.7 km long, with an outer diameter of 3.6 m.

The onshore substation will have an operational site area of 16,050 sqm and will include:

- excavation of land in the north-eastern part of the site to a depth of -0.51 m ordnance datum (OD);
- reclamation of land (1,800 sqm) in the south-eastern part of the site for the Electricity Supply Board (ESB) building;
- a main gas insulated switchgear (GIS) building, dimensions are 61.86 m (length) x 19.79 m (width) x 35.20 +mOD (height), including three shunt reactors;
- an ESB GIS building, dimensions are 35.09 m (length) x 15.06 m (width) x 23.10 +mOD (height);
- an ESB Medium Voltage (MV) building, dimensions are 10.14 m (length) x 5.64 m (width) x 8.07 +mOD (height);
- a Statcom building, dimensions are 93.14 m (length) x 26.76 m (width) x 29.50 +mOD (height);
- three harmonic filters;
- upgrades to the existing access road from Pigeon House to the main site entrance;
- a new bridge to provide vehicle access across the cooling water discharge channel;
- new internal access road layout within the site boundary including 9 no. car parking spaces;
- perimeter structures include upgraded revetments and quay retaining walls;
- drainage infrastructure;
- security fencing and lighting; and
- landscaping and associated site works.

In addition to the above, the onshore transmission infrastructure will include three 220 kV ESB Networks (ESBN) cables to connect the onshore substation to the Poolbeg 220 kV substation to allow for connection to the national grid. These cables will be laid under the Pigeon House Road.

A ten year planning permission is sought, with an operational lifetime of 25 years. The 25 year operational lifetime shall commence on full commercial operation of the project.

The development may have significant effects on the environment of the United Kingdom and Isle of Man, state party to the UNECE Convention on Environmental Impact Assessment in a Transboundary Context. The Environmental Impact Assessment Report (EIAR) has not identified any significant transboundary effects.

The application relates to a development which comprises an activity requiring a Dumping at Sea licence.

The application relates to a development that is partly within a Strategic Development Zone.

An Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) have been prepared in respect of the application.

The CWP Project was granted a Maritime Area Consent (MAC) (Ref.No. 2022-MAC-006) which commenced on 23 December 2022 for the construction and operation of an OWF and associated infrastructure (including decommissioning and other works required on foot of any Development Permission for such OWF). Subsequent amendments to the MAC were granted by the Maritime Area Regulatory Authority (MARA) as follows:

- Amendment A.1 - extension of the date by which an application for development permission must be submitted from 18 months to 24 months, granted by MARA on 16 May 2024 (MAC ref. No. 2022-MAC-006).
- Amendment B.1 - amendments to Appendix 1 to the MAC – containing spatial representation of the consent area – amending the subsidiary areas, granted by MARA on 23 August 2024 (MAC ref. No. 2022-MAC-006).

CWPL is now making an application under section 291 of the Act. The proposed development is described in detail in the plans and particulars submitted with this letter. The application documentation also includes an Environmental Impact Assessment Report (EIAR), a Natura Impact Statement (NIS) and a draft rehabilitation schedule.

CWPL has made this application prior to confirming certain details of the development in accordance with a Section 287B opinion from the Board dated 15 March 2023 (ABP.Ref.318588) (as signed on 22 March 2024), as amended pursuant to Section 146A on 25 April 2024. The details that have not been confirmed, in accordance with the Section 287B opinion are outlined in Form 22, which can be found in **Schedule 1** of the **Planning Documents**.

The full suite of documents submitted as part of this application can be found in the **Schedule 2** of the **Planning Documents**. Two hard copies and eight digital copies of the full application are enclosed for your information. The application may also be inspected online at the following website set by the applicant: www.codlingwindparkplanningapplication.ie.

Please note that a shapefile of the planning application boundary is provided with the digital copies only.

The applicable fee of €100,000 has been paid by EFT. The receipt is attached to this letter.

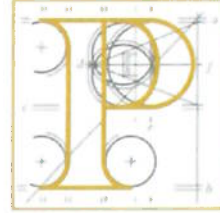
In accordance with section 291(3)(a) of the Planning and Development Act 2000, as amended, a notice has been published in the Irish Times, the Wicklow People, and The Dublin Gazette, before submitting this application. Site notices have also been erected at locations indicated on **planning drawing no. 2004 – Site Location Map Onshore Development Area**. Copies of the public notices can be found in **Schedule 3** of the **Planning Documents**. The notices advise that any submissions/observations must be received by the Board not later than 5.30 pm on the 18th November 2024 (inclusive).

The Board has confirmed that the relevant Coastal Planning Authorities are Wicklow County Council, Dún Laoghaire Rathdown County Council and Dublin City Council. These authorities, prescribed bodies listed in Section 291(d) and transboundary bodies listed in Section 291(e) of the Act have been notified and have been sent copies of the application.

Yours faithfully



Scott Sutherland
Project Director



An
Bord
Pleanála

Codling Wind Park Limited,
c/o Cooney Carey Consulting Limited,
3rd Floor, The Courtyard, Carmanhall,
Sandyford,
Dublin,
D18 YD27

Date: 29th July 2024

Re: Receipt for payment made to An Bord Pleanála

Dear Aisling,

In response to your email dated 29/07/2024, we would like to acknowledge receipt of the below-mentioned fee payment to An Bord Pleanála.

- €100,000 received via EFT from Codling Wind Park Ltd on 26/07/2024.

If you have any further queries, please contact the Finance section at (01) 858 8100 or finance@pleanala.ie.

Yours sincerely,

Anne Killian

Senior Administrative Officer
Finance section
01 873 7259

Teil (01) 858 8100
Glaó Áitiúil LoCall 1890 275 175
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Riomhphost Email bord@pleanala.ie

64 Sráid Maoilbhríde 64 Marlborough Street
Baile Átha Cliath 1 Dublin 1
D01 V902 D01 V902



Transaction Details - Incoming Payments

Sender Details:

Senders Name: Codling Wind Park Limited
Senders Reference: CODLINGWINDPARKPLANNINGAPPLICATION

Beneficiary Details:

Beneficiary Name: AN BORD PLEANALA
Beneficiary BIC: AIBKIE2DXXX
Beneficiary IBAN: IE70AIBK93105500316067

Payment Details:

Payment Amount: 100,000.00
Payment Currency: EUR
Incoming Payment Fee: 0.00
Settlement Date: 26/07/2024
AIB Reference: IE24072670535630
Payment Reference: IE24072670535630
Credit Currency: EUR
Equivalent Credit Amount: 100,000.00