

From: [REDACTED]
To: [post2040](#)
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Subject: Codling Wind Farm submission on Dublin Port 3FM Consultation
Date: 30 June 2021 21:41:09
Attachments: [CWP-CWP-COR-01-LET-0052_Dublin_Port_Company_3FM_Response_Final_AV.pdf](#)

Good Evening,

Please find attached Codling Wind Park's submission with regard the Dublin Port 3FM Consultation. If you have any queries in this regard please do not hesitate in contacting me.

Kind Regards,

Paul.

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Ref: CWP-CWP-COR-01-LET-0052

30 June 2021

Dublin Port Company
Post 2040 Dialogue
Port Centre
Alexandra Road
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post2040@dublinport.ie

Dear Sirs

Dublin Port Company consultation on the Third and Final Masterplan Project

The Codling Wind Park (CWP) project is a proposed offshore wind farm being developed approximately 13-22km off the coast of County Wicklow, between Greystones and Wicklow Town.

With a potential capacity of up to 1.5GW, Codling Wind Park could provide enough locally-produced, low-cost renewable electricity to power the equivalent of up to 1.2 million Irish homes – 70% off all households in Ireland – and to save almost two million tonnes of carbon emissions every year. This will make a significant contribution to the Irish Government's commitment to generating 70 per cent of Ireland's electricity from renewable energy by 2030, including 5GW from offshore wind. It will also go a long way towards reducing our dependence on imported, fossil fuel-based energy.

The CWP project is being developed jointly by Fred. Olsen Renewables and EDF Renewables, two experienced renewable energy companies with many years' experience in the offshore wind sector. It is one of the Irish Government's Phase 1 offshore wind projects.

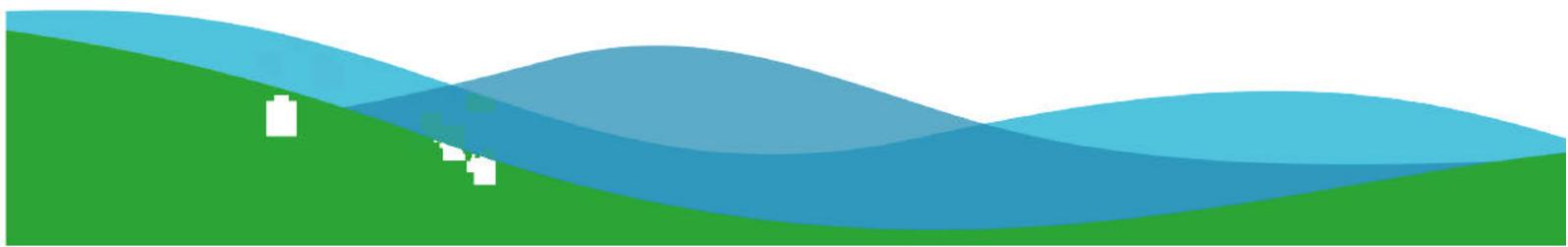
Representing one of the largest energy infrastructure investments in Ireland this decade, the project will deliver substantial benefits to the regional and national economy, including more than 1,000 construction jobs and around 70 long-term, locally based jobs.

Subject to all necessary permits and consents being received, Codling Wind Park could begin construction in 2024/25. Construction is expected to take two to three years to complete.

CWP is pleased to have the opportunity to respond and provide feedback to Dublin Port Company (DPC) on the Third and Final Masterplan Project, in which it considers future needs at the Port and looks for evidence to support developing the most appropriate outcome.

Codling Wind Park Limited is a company registered in Ireland with registered number 358470

Directors: John Houston (British), Ivar Brandvold (Norwegian), Carolyn Heeps (British), Michele Schiavone (Italian) and Kevin Daly (Irish)



As stated above, CWP is currently developing potentially the largest offshore wind farm to be located off the east coast of Ireland, located 13-22km from Dublin Port. In addition, there are a number of other Phase 1 and later enduring offshore wind farms in development in the vicinity of the Port. As a result, Dublin Port will be of critical importance to Irish Sea offshore wind in the coming years, although not necessarily in the specific construction phases.

EirGrid has indicated that the electricity transmission network node at Poolbeg is the strongest and most suited to support the expected power generated by the Irish Sea offshore wind farms located off the coast of Dublin and Wicklow. In such a scenario, Dublin Port will be the host location for significant energy infrastructure, both onshore and offshore. Onshore, significant land space will be needed to site the substations and links to the transmission network, while offshore, seabed cabling will take the power from the wind farms to Poolbeg, including seabed within the Port's environs.

As well as hosting the necessary infrastructure to enable the transmission of green energy, Dublin Port should also consider the wider opportunities that will come with low-carbon energy. Because offshore wind is one of the most cost-effective ways to produce electricity, it is closely linked to the production of green hydrogen. Hydrogen is seen as a possible fuel for future shipping, as well as commercial road vehicles and trains. Hydrogen has the potential to have the same economic impact as oil and gas has had over the last 50 years, with the advantage of being less geographically restricted in terms of production. Also, this energy could have further uses, such as co-location with district heating schemes, electrification of vehicles and in the long term the potential for hydrogen production.

CWP therefore recommends that DPC ensures adequate provision is made in its plans for the future of the Dublin Port for the following:

- Land-based offshore wind transmission system infrastructure
- cable routing both on and offshore
- the capability to support the potential shift to hydrogen as a fuel

Should you wish to discuss this further please contact Paul Concannon at paul.concannon@codlingwindpark.ie or myself.

Yours faithfully



Arno Verbeek
Director