



Information pack

generating a greener Ireland



Welcome – an introduction to Codling Wind Park

Over the next ten years Ireland will connect a number of new offshore wind farms, providing enormous amounts of clean energy to power homes, farms and businesses.

Offshore wind energy is at the heart of the Irish Government's ambition to cut CO₂ emissions in the electricity sector by two-thirds and increase the renewable energy share of electricity demand to 80 per cent by 2030.

Codling Wind Park is the largest Phase 1 offshore wind project in Ireland and is of critical importance to the Government achieving its 2030 renewable energy targets, and to the creation of an offshore wind industry in Ireland.

Codling Wind Park represents one of the largest energy infrastructure investments in Ireland this decade, and will deliver substantial benefits for the local, regional and national economy.

The team behind Codling Wind Park has grown significantly and has a combined experience of over 250 years in offshore wind, gained in countries all over the world.

The team are making real progress to deliver a project of which Ireland can be justifiably proud and could begin construction in 2024/25 with Codling Wind Park becoming fully operational by 2027/28.

This information pack is designed to give you an overview of Codling Wind Park.

If you have any questions today, or in the future about the project, or the wider offshore wind industry, please do get in touch, using the contact details provided.



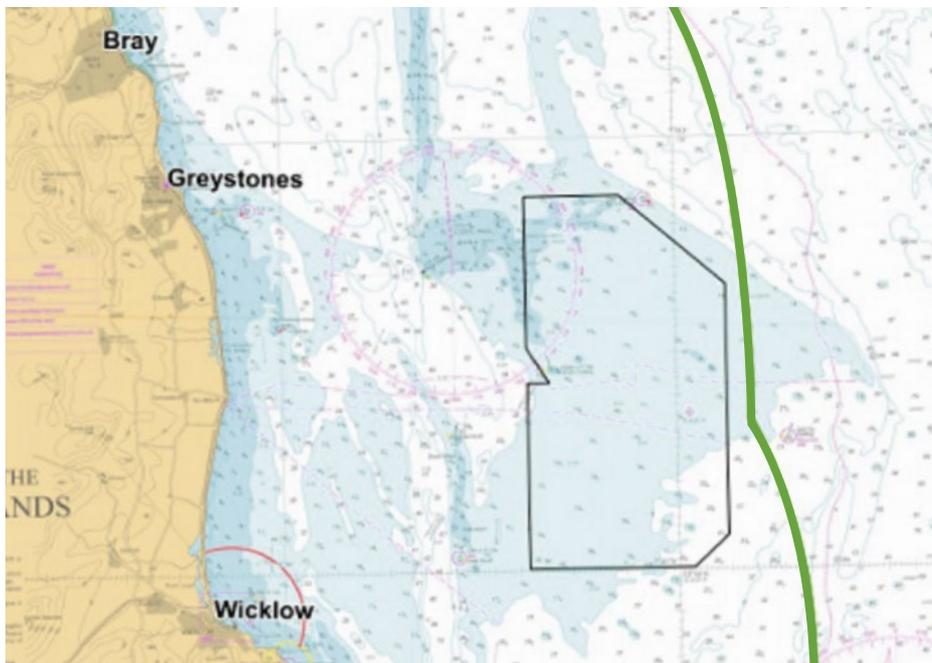
Arno Verbeek, Project Director

“Offshore wind energy is at the heart of the Irish Government's ambition to cut CO₂”

80%

Ireland's target to generate 80% of electricity from renewable sources by 2030.

What is Codling Wind Park?



Key

-  Codling Wind Park
-  12 nautical miles (NM) Irish limit

The Codling site



Location
Between Greystones and Wicklow



Distance from shore
c.13-22km

The past



1999
Development began



2005
Codling 1 originally consented



2009
Codling 2 consent application submitted



Number of turbines
440 in total

The present



Codling Wind Park
A single project



Capacity
900MW to 1,500MW



Turbines
Maximum of 140

Codling Wind Park at a glance



Image: LB Jill on site plus AMS Panther

Developed by Codling Wind Park Ltd

A 50/50 joint venture between Fred. Olsen Renewables and EDF Renewables.

 Fred. Olsen Renewables



13–22 km

Distance from shore, off the Wicklow coast, between Greystones and Wicklow Town.



1,500MW

Maximum generating capacity of the project.



2 million

The equivalent number of tonnes of harmful carbon emissions that could be saved every year.



16MW

Maximum individual capacity of each turbine.



75

Expected number of long term jobs.



1,000

Minimum number of jobs during construction.



320m

Maximum tip height of turbines.



125 km²

Overall size of project site.



80% renewable

Contributing significantly to Ireland's target of generating 80% of electricity from renewables by 2030, including 5GW from offshore wind.



25–30 years

Anticipated operating life of the wind farm.



140

Maximum number of turbines.



1.2 million

Number of Irish homes that could be provided with renewable electricity.

Key benefits of Codling Wind Park

Environment



80%
renewables target



Electricity for
up to 1.2 million
Irish homes



Up to 2 million
tonnes CO₂ savings



Energy security
for Ireland

Economic



Significant
infrastructure
investment



1,000+
construction jobs



75 long term jobs
expected



Opportunities
for local ports

Social



Multi-million
Euro community
benefit fund



Ecotourism
potential



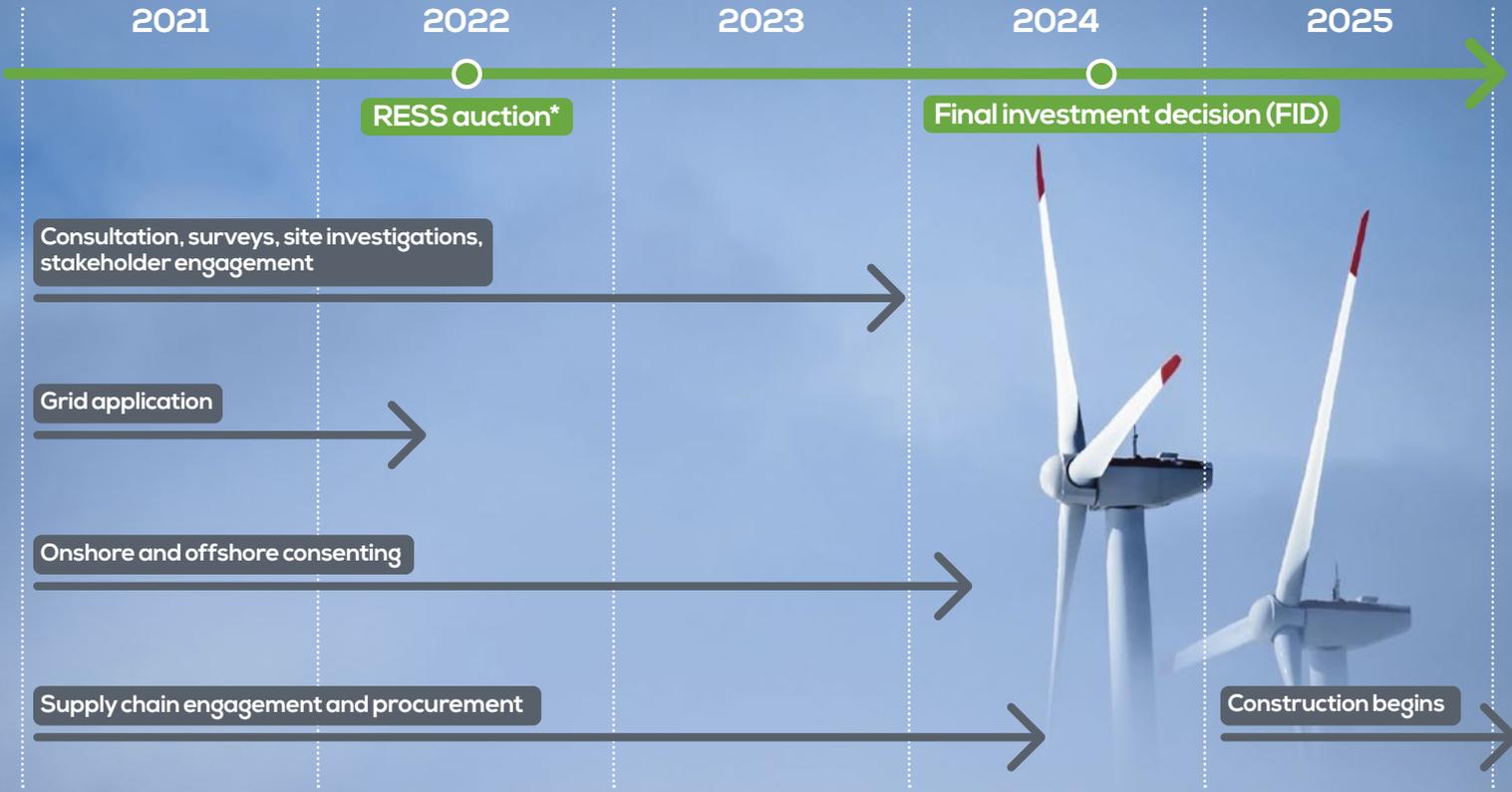
Local supply chain
development



Education
and training
opportunities



Project timeline



*RESS = Renewable Electricity Support Scheme

Getting in touch

As we continue to shape and design the project, your feedback is very important to us.

You can contact us by email at contact@codlingwindpark.ie or by getting in touch with our team members.

Liz Dillon

Community Liaison Officer

Phone: +353 8710 11473
liz.dillon@codlingwindpark.ie

Denise Horan

Stakeholder Engagement Manager

Phone: +353 8712 69111
denise.horan@codlingwindpark.ie

Mark O'Reilly

Fisheries Liaison Officer

Phone: +353 85 1399 000
flo@codlingwindpark.ie

Project website

codlingwindpark.ie

Our new project website initial 'go to' place for information on the project, latest news and getting in touch with the project team.

LinkedIn

You can also stay in touch with news and updates through our Codling Wind Park LinkedIn page.

Media enquires

For media enquiries, please contact:

Denise Horan

denise.horan@codlingwindpark.ie
Mob: +353 8712 69111

Steve Thomas

steve.thomas@codlingwindpark.ie
Mob: +44 (0)7918 588746

