



Keeping you informed Codling Wind Park Newsletter

Summer 2022

Generating a greener Ireland



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› Front cover by Megan, from Glebe NS, Wicklow Town
› This image by Ava from Delgany NS

Welcome to our newsletter



› Thomas Gellert
Co-Project Director



› Scott Sutherland
Co-Project Director



“Offshore wind can significantly reduce our dependence on imported fossil fuels, ensure greater control over our energy supply and reduce electricity bills.”

Dear reader,

Since our first newsletter issued in August last year, considerable progress has been made by the team at Codling Wind Park as we continue to develop Ireland’s largest Phase One offshore wind farm.

In the pages that follow, you will read about these specific advances – and about the work that lies ahead for the remainder of this year and beyond.

But first we would like to introduce ourselves. Earlier this summer, we took over as Co-Project Directors for Codling Wind Park, taking up the baton from Arno Verbeek, who did great work in the previous 20 months.

This change underlines the commitment of both partners – EDF Renewables and Fred. Olsen Seawind – to the project and their desire to be more directly involved on a day-to-day basis.

Together, we have almost thirty years’ experience in the execution and delivery of market-leading offshore wind projects around the world, and we are committed to realising the potential of what is a hugely important project for us, for Wicklow and for Ireland.

We are excited to be joining such a successful team and look forward to not only delivering one of the largest energy infrastructure investments in Ireland this decade, but to helping Ireland realise its potential to become a world leader in offshore wind.

These changes come at an important time for the Codling Wind Park project and build upon the significant progress and momentum already built up by our experienced team.

There are plenty of updates to read in this newsletter, across many fronts. But before that, we wanted to remind

you, briefly, why projects like ours are more important than ever. The recent tragic events in Ukraine, coupled with the stark warnings in the latest report from the Intergovernmental Panel on Climate Change (IPCC), have reinforced the urgent need for Ireland to switch to renewable energy as quickly as possible. Never has it been more vital that we use our vast offshore wind resource to create renewable energy at scale and ensure the security of our own energy supply.

Offshore wind can significantly reduce our dependence on imported fossil fuels, ensure greater control over our energy supply and reduce electricity bills. The development of our offshore wind energy capacity will lessen – and eventually eradicate – our dependence on imported fossil fuels and bring an unprecedented reduction in CO₂ emissions for a climate neutral future.

Codling Wind Park is a renewable energy project of strategic national importance, with a key role to play in making this energy transformation happen. We are immensely proud of, and passionate about, the role we must play, and it is our intention to develop it in a way that local communities can feel part of.

I hope you find this newsletter useful. If you have any comments or questions about the project, please get in touch with us using the contact details at the end of this newsletter.

Enjoy the remainder of the summer and stay safe.

Is mise, le meas / kind regards

Thomas Gellert
Scott Sutherland

Co-Project Directors

Progress being made on multiple fronts

We continue to make great progress across many areas, to deliver a project of which Ireland can be justifiably proud.

The project team’s aim is to submit onshore and offshore planning applications to An Bord Pleanála during the second half of 2023, which will include a single Environmental Impact Assessment Report. Consultation and engagement

will form an important part of both processes, and we expect to undertake two further phases of public consultation, towards the end of this year and during the first half of 2023.

Grid connection assessment process ongoing

Discussions have gathered pace to establish where the electricity from Codling Wind Park will be connected into the Irish national grid network. During our first phase of public consultation last year, we indicated that Poolbeg, Carrickmines and Ballybeg were the locations under consideration. Following recent engagement with EirGrid, we are now focusing our efforts solely on Poolbeg as the likely location.

Codling Wind Park, along with other Phase One projects, have now entered into a formal grid connection assessment process with EirGrid – operators of the national grid transmission network – and we hope that a decision will be made by September on the project’s connection location(s) and maximum export capacity (i.e. the volume of electricity it will generate).

This decision will allow us to progress the design and layout of the project and enable us to participate in the

first Offshore Renewable Electricity Support Scheme (ORESS) auction, which is due to open in the final quarter of this year.

Once we have clarity on location(s), we will provide a further update, including details of our plans for local consultation.

Codling Wind Park submits application for Maritime Area Consent

Codling Wind Park recorded another significant milestone in its progress in June, with the submission of its application for a Maritime Area Consent (MAC) to the Irish Government.

The MAC is a new regulatory requirement for marine-based projects, which came into effect following the enactment of the Maritime Area Planning Act in December 2021. It is set to replace the old foreshore lease process through which companies previously applied for the right to develop parts of the seabed off Ireland’s extensive coast.

If Codling Wind Park’s application is successful, it will allow the project to participate in the first Offshore Renewable Electricity Support Scheme (ORESS) auction, which is due to open later this year, and to submit a planning application to An Bord Pleanála.

Surveys and environmental studies continue

We have completed several offshore surveys – geophysical, geotechnical, ecological and metocean – gathering important technical and environmental data. Most recently, these included nearshore surveys at a small number of locations along the coast, close to our potential grid connection locations, during which we collected soil samples from the seabed. The information gathered will help provide a more detailed understanding of the seabed conditions and will be used to inform the Environmental Impact Assessment (EIA) process and the design of our offshore cable route(s) and landing point(s).

Specific environmental surveys have also been ongoing, which will be used to inform our baseline understanding as part of the EIA process.

All this environmental and survey data will be used to establish design and layout options for the project, which will form the basis of our second round of public consultation later this year. We fully recognise the importance of appropriate and sensitive development of the project. All offshore survey activities are carefully considered and planned to minimise any impact on the fishing community and other marine users. The approach of the project has always been – and remains – to minimise disturbance and ensure co-existence.



LB J11 conducting geoscience surveys on site 2021



Pictured at Wicklow Harbour are, from left: Deputy Steven Matthews; Paul Ivory, Wicklow County Council; Breege Kilkenny, Wicklow County Council; Dave Shannon, Wicklow Town Team; Dorothy Kennedy, Wicklow County Council; Deputy Jennifer Whitmore; Senator Pat Casey; Arno Verbeek, former Project Director, Codling Wind Park; Deputy John Brady; Lorraine Gallagher, Wicklow County Council; Cllr Gail Dunne, Cathaoirleach, Wicklow Municipal District; Cllr Shay Cullen, former Cathaoirleach, Wicklow County Council; Andy Kay, Codling Wind Park.



Codling Wind Park Operations and Maintenance Base announcement event.

Wicklow selected as Operations and Maintenance Base

The announcement in November of Wicklow Port as the preferred home for Codling Wind Park’s Operations and Maintenance Base (OMB), the long-term facility from which the offshore wind farm will be operated and serviced, was a significant milestone for the project.

This decision represents a once-in-a-lifetime opportunity for County Wicklow to be at the heart of the renewable energy revolution that Ireland will undergo in the decades ahead and complements Wicklow County Council’s ambitious plans for the regeneration of Wicklow Town and the entire harbour area.

This will bring a major economic boost to the area, with significant investment to be made in the development of the port facilities, the creation of up to 75 new, long-term, local jobs, retraining and apprenticeship opportunities, together with opportunities for local businesses to support the planning, design, construction, and ongoing operation of the new base.

The OMB is expected to provide offices, warehousing and vessel berthing facilities to permit the safe operation and maintenance of Codling Wind Park over its expected operational lifetime of 30 years.

Since our announcement, we have been looking at various options in the harbour, in conjunction with Wicklow County Council. We recognise that it is already a busy harbour, and our objective is to identify potential areas in which our facilities can be accommodated with minimum disruption to existing harbour users.

Throughout 2022 and 2023, further work will continue to take place to assess each of the options identified. Then conceptual and detailed designs will be prepared, setting out what a shortlist of these options might look like. These proposals will be shared publicly through a public consultation process with specific feedback invited in the coming years.



75 new jobs

Expected number of new, long-term, full-time jobs.



30 years

Anticipated operating life of the wind farm.



Economic boost

Codling Wind Park will lead to significant investment in the development of Wicklow Port.

Codling Wind Park in the local community

Information clinics continue at three locations

To continue to make the Codling Wind Park project as accessible as possible to the communities closest to the project, in January we launched a series of dedicated information clinics that are available, by appointment, at three different locations within the Wicklow and Greystones Municipal Districts.

The clinics take place in Greystones, Kilcoole and Wicklow Town on the second, third and fourth Wednesdays of every month, respectively. Each clinic is open to bookings for two hours, 10am to 12pm.

An additional “pop-up” clinic – which is open to community, voluntary, sporting, business, and other local organisations, including schools – is available for bookings on the first Wednesday of every month. The location of this clinic will be agreed on an individual request basis.

The purpose of the clinics is to provide the public with an opportunity to meet face-to-face with a project representative to discuss questions they may have and/or to get an update on the project’s progress. Online slots may also be booked, where preferred.

To find out more and to book a slot at one of the clinics, simply visit our [website](#)¹ and complete the online booking form, or call +353 87 101 1473.

Innovative educational programme rolled out in four local schools

Codling Wind Park has teamed up with STEAM Education Limited – a Cork-based team of experts aiming to bring science, technology, engineering, arts and maths to life in a fun way for children – to provide a solution-focused education programme on climate change to primary schools in the Wicklow and Greystones municipal districts.

The five-lesson programme explores what climate change is, the causes and effects on humans, nature, and the environment, and looks at engineering and technology solutions for a sustainable future.

Delivered by STEAM experts from industry and academia, the sessions also help to inspire primary school children to love STEAM subjects and to become the future generation of Scientists, Technologists, Engineers, Artists and Mathematicians.

Using arts, communication and active citizenship, the hands-on, creative sessions engage children in understanding the part they can, and do, play in contributing their ideas towards a greener future.

So far, programmes have been delivered at four schools: St. Coen’s NS in Rathnew, St. Kevin’s NS in Greystones, Brittas Bay NS and Wicklow Educate Together School.

Denise Horan, Stakeholder Engagement Manager at Codling Wind Park, said:

“These sessions were great fun, and the children were really engaged. They asked lots of interesting questions about their environment and came up with great suggestions of small changes they could make to live more sustainably. Teaching children to think both critically and creatively is key to the development of a society which understands and is fully engaged with the world around them.”



› Students from St Coen’s NS, Rathnew, taking part in a climate action experiment.



› Ms Lally and Sarah-Jane from 6th Class in St Kevin’s NS, Greystones, testing out Sarah-Jane’s wind turbine.

¹ <https://codlingwindpark.ie/information-clinics/>

Mid-East Regional Enterprise Plan to 2024

We were delighted to attend the launch of the Mid-East Regional Enterprise Plan to 2024 by Damien English TD, Minister of State for Business, Employment and Retail, in Wicklow during March.

The plan sets out five strategic objectives for enterprise development in the Wicklow, Kildare and Meath region over the next three years, including ensuring that the region accelerates the transition to a low carbon economy. We look forward to continuing to work with local partners to support this accelerated transition in the years ahead.



› Pictured here are former Project Director, Arno Verbeek; Stakeholder Engagement Manager, Denise Horan; Minister Damien English, and Santina Kennedy of Wicklow Naturally. Image credit: Michael Kelly

Local sponsorships and donations

Through our local sponsorship and donation fund, we are pleased to continue to support a range of local organisations and communities close to the Codling Wind Park project.

- These include:
- A new defibrillator in Greystones Marina, helping Greystones Fire Brigade to have a continuous route of 24-hour publicly accessible defibrillators along the coastal path around Greystones.
 - A new wall-mounted drinking water fountain and filling station at Wicklow Tennis Club.
 - Two new kayaks at Greystones Rowing Club
 - Catering support at the Taste of Greystones Regatta on the 27 and 28th
 - A sponsored walk up The Little Sugar Loaf in support of Wicklow Hospice.



› Pictured here are (back row) Neville Long, Niall O’Neill, Liz Dillon, Alan Smullen, Bernard Byrne, Bob Gunning. (Front row): Ewan Long and James Long.



› Members of the Codling Wind Park team, completing a sponsored hike up the Little Sugar Loaf in support of Wicklow Hospice.

First fisheries newsletter issued

In March, we launched our very first newsletter specifically for the local fishing community, which included up-to-date information on planned activities and answers to a wide range of questions and concerns raised with us during numerous face-to-face meetings.

The newsletter was sent directly to all east-coast fishers with whom we regularly engage. Further newsletters will be issued as relevant updates and information are available.

› [Fisheries newsletter](#)²



› Our first fisheries newsletter

² <https://codlingwindpark.ie/fisheries-mariners/>

Over 500 entries in schools’ art competition

To mark Global Wind Day on 15 June, we announced the winners of our 2022 schools’ art competition. We received over 500 entries, with the talented winners coming from three different schools in Wicklow Town and Delgany.

The aims of the competition were to encourage children to learn, understand and ask questions about climate change and the important role wind energy has to play in addressing it, while also having fun.

Details were sent to 28 primary schools within the Greystones and Wicklow municipal districts, with the competition open to children in all classes. There were two categories: juniors – junior infants to second class; and seniors – third to sixth class.

The prize for first place was a €100 voucher for either Art and Hobby in Greystones or Hopkins Toymaster in Wicklow Town, with second and third places receiving a €50 and a €30 voucher respectively.

In addition to the individual prizes, every school that entered the competition was also entered into a draw for a special School Prize of an iPad or a €500 voucher for assistive IT equipment for the school. St Catherine’s Special School in Newcastle was the lucky winner of this prize, receiving a €500 IT voucher.

See the full list of winners on the back cover.

Some of the winning artists and schools



› **The Glebe NS, Wicklow**
Winners of the Codling Wind Park Art Competition Megan Ferris who won 1st prize in the Senior section and Beth Moran who came 2nd in the Junior section from the Glebe National School in Wicklow Town pictured with teachers David Henderson, Amanda Vogan, Principal Sandra Byran and Liz Dillon of Codling Wind Park.



› **St. Catherine’s Special School**
Kim Cosgrave, Joanne Hackett, Duncan Gilbert, Janet Webster, Eva Young, Odetta Sosnowska, Jack Lacey, Amelia Hillditch and Brigeeta Mulvihill of St.Catherine’s Special School, Newcastle who were winners of assistive IT equipment in the Codling Wind Park Art Competition pictured with Liz Dillon.



› **Wicklow Educate Together NS, Wicklow Town**
Tia Kerighery, winner of 2nd prize in the Senior section, with Alison Vines and Liz Dillon.



› **Delgany NS School**
Daniel Tyrrell 3rd prize in the Senior section, Alexander Bocquel 3rd prize in the Junior section and Ava McDonnell who won 1st prize in the Junior section from Delgany NS pictured with Principal Anna Ovington and Liz Dillon.

News in brief...

New Maritime Area Planning Act



The Maritime Area Planning Act, which became law in December 2021, is a new consenting system for development activity in the maritime area, including Irish offshore wind projects.

In the context of the nascent offshore wind industry, it will provide more certainty for regulators and developers while reducing electricity prices for consumers and our reliance on imported fossil fuels. It is backed by robust planning requirements and will ensure that the highest environmental standards are applied to all developments.

Under the new planning regime, offshore wind developers must have Maritime Area Consents to be able to apply for planning permission from An Bord Pleanála. The Act envisages the establishment of a new agency called the Maritime Area Regulatory Authority, or MARA, which is due to be set up in early 2023. In the interim, the Minister for the Environment, Climate and Communications is tasked with issuing Maritime Area Consents to the first phase of offshore wind projects that meet the relevant assessment criteria.

Dutch trade mission



› Arno Verbeek, former Project Director of Codling Wind Park, meeting Arjen Schutten, MD of Holland Home of Wind Energy.

Codling Wind Park was delighted to be a part of the Netherlands Embassy Offshore Wind trade mission, which was held 21–23 March in Wicklow and Dublin.

The Netherlands Embassy in Ireland, together with their partners Holland Home of Wind Energy and the Dutch Enterprise Agency, organised the trade mission, facilitating and stimulating links between relevant Dutch and Irish businesses involved in the offshore wind sector.

We gave them an insight into the opportunities that will arise for the Irish supply chain, and international companies where local expertise does not exist.

Wind Energy Ireland Annual Conference



› Denise Horan, Stakeholder Engagement Manager at Codling Wind Park, presenting prize winner Alec Granville-Willett at Baringa with a delicious hamper of locally produced goodies from Wicklow Naturally.

This two-day event on the 13–14 April took place in Dublin at a crucial time for Ireland, with energy security high on the public agenda and Ireland’s 2030 climate action targets fast approaching.

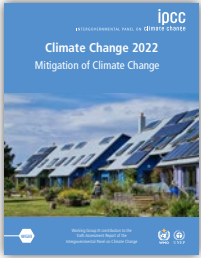
It was a jam-packed and inspirational couple of days, focusing on how the renewables sector can help to ‘build a zero-carbon Ireland’.

Never before has there been such a compelling need – energy security, looming climate action targets, spiralling electricity costs – for Ireland to unlock the enormous potential of renewable energy and offshore wind – a clean, green, locally produced energy source, a point stressed by almost every speaker.

Among the wide range of speakers and panellists at the two-day event were Sinn Féin leader Mary Lou McDonald, EU Commissioner Mairead McGuinness, EirGrid CEO Mark Foley, Chairperson of Renewable Energy Ireland Dr Tanya Harrington, Lecturer in Sustainable Energy at UCC Dr Hannah Daly, and Oisín Coghlan, Director of Friends of the Earth Ireland.

We were proud to be there and to support the industry. Huge credit to the team at Wind Energy Ireland for organising and hosting such a successful and meaningful event.

Climate Change – IPCC Report



The latest report issued in April, from the United Nations Intergovernmental Panel on Climate Change (IPCC), makes for sobering reading.

It highlights that with the Earth already undergoing dangerous overheating the international community has no option, if it wants to avoid climate disaster, but to end fossil fuel use in economies and throughout society – and to do it with great urgency. It reinforces the message that climate change is not some kind of distant threat, happening in some distant place or at some point in the future, it is here and now. And it will get worse without radical action. The report talks about how the next three years will be the most critical in recent global history if unprecedented heatwaves, terrifying storms, and widespread water shortages are to be avoided.

› The full report can be found [here](https://www.ipcc.ch/report/ar6/wg3/)³.

³ <https://www.ipcc.ch/report/ar6/wg3/>

Frequently asked questions...

Q1

Why aren't offshore wind farms in Ireland built further out to sea, for example at least 22km from the shore, as they are in other countries?



We thought it might be helpful to share answers to some of the most common questions we get asked. If you have any additional questions, please do not hesitate to get in touch with us – details can be found at the end of this newsletter.

This is largely due to water depth. As you move out from shore, Ireland's water depth increases very quickly, compared to the North Sea, for example, which is relatively shallow and gently sloping. Identifying the right location for an offshore wind farm requires a careful balance between numerous technical, environmental and economic factors. But, one of the most critical is the water depth at any potential location.

All of Ireland's first phase of offshore wind farms will use a technology called 'fixed-bottom foundations'. This is where the wind turbine is installed on top of a foundation (for example a monopile) which is connected to the seabed. This is a proven and established technology, which is being used to develop offshore wind energy in Europe and all over the world, at low cost.

As of the end of 2020, there were 7.8 Gigawatts¹ of offshore wind capacity installed in Europe from 65 offshore wind farms located closer than 22 km from the coastline. Another 16 Gigawatts of projects within that distance either have planning permission or have applied for it.

Fixed-bottom offshore wind will have to be an essential component of the Irish energy generation mix if Ireland is to meet the 2030 renewable electricity targets. It is also the only technology with the scale and deployment capacity to meet these objectives in full.

¹Source: Wind Europe

Q2

Will noise from the wind turbines be audible on shore?

It is not expected that noise from operational wind turbines on the Codling Wind Park project will be audible on shore. This is due to the distance of the offshore wind farm from the shore (between 13 and 22 kilometres), combined with the levels of ambient (existing) noise at the coast.

However, the potential for wind turbines to generate noise will be assessed as part of our EIA.



13–22 km

We don't expect noise to be heard onshore as the turbines will be between 13 and 22 kilometres from shore.

Ireland imported 77% of its energy supply in 2021⁴

> [National Energy Balance | Key Publications | SEA |](#) ⁴

⁴ <https://www.seai.ie/data-and-insights/seai-statistics/key-publications/national-energy-balance/>

Did you know? Energy Security in Ireland

Energy security, in its simplest terms, means having uninterrupted access to reliable, affordable supplies of energy. Secure supplies of energy are essential for our economy and for maintaining safe and comfortable living conditions.

Dependency on energy imports is one of the simplest and most widely used indicators of a country's energy security, with indigenous energy sources generally considered to be more secure than imported energy.

Ireland needs to become far more reliant on its own sources of energy. Offshore wind will remove our high dependence on imported fossil fuels, ensure greater control and reduce costs.

Q3

Will the wind farm spoil our view?



The wind turbines will be visible, but they will also be far out at sea, approximately 13km at the closest points and much further from most locations. That is roughly the distance from Bray Head to Dún Laoghaire.

The visual impact of the Codling Wind Park project will be examined in detail in our Environmental Impact Assessment (EIA), in accordance with current guidance and as advised by regulators. The EIA will include a Seascape, Landscape and Visual Impact Assessment (SLVIA) prepared by Chartered Landscape Architects in accordance with best practice and current guidance.

During our first phase of consultation, we provided photomontages giving very early indications of what the Codling Wind Park project could look like from different points along the coast. These are still available on the project [website](#)⁵ for viewing.

We expect to showcase updated photomontages at the next public consultation event planned later this year.

Q4

What measures are taken to protect birds from the turning blades?



Birds are given priority when designing a wind farm.

Since the site was identified in 1999, we have completed several years' worth of surveys to identify the bird species and numbers that regularly use the wind farm site for roosting or feeding. These surveys are ongoing and will continue in the months and years ahead.

Over recent years the renewable wind industry, government organisations and academia have gathered a significant amount of data on the behaviours of the seabird species found off the coasts of Ireland and the UK, and how they interact with wind farms.

This information, as well as regular stakeholder engagement and input, will be considered in developing the design of the Codling Wind Park project and will be included within our EIA which forms part of our consenting application process and will be publicly available.

Mitigation will be incorporated both at the design stage of the project, which we are currently progressing, and once the impact assessment results are known to minimise impact levels. In addition to this, key effects from the wind farm on certain receptors such as birds and marine mammals will be monitored either during or after construction, or both depending on the outcome of our assessments.

Q5

What is a Foreshore Licence?



A Foreshore Licence enables Codling Wind Park to undertake offshore geoscience surveys and site investigations. Foreshore Licence applications are made to the Department of Housing, Local Government and Heritage and are assessed in accordance with the Foreshore Acts 1933-2011.

Surveys and site investigation activities are important in assessing the suitability and feasibility of all offshore aspects of the project. This data will be used to inform the ongoing environmental assessments required as part of the consenting process and to progress the design of the project.

The surveys and investigations typically involve:

- Geophysical surveys
- Geotechnical surveys
- Metocean and Floating LiDAR equipment
- Fish & Shellfish surveys
- Benthic & Intertidal surveys
- Archaeological surveys
- Marine Mammal Acoustic surveys.

⁵ <https://codlingwindpark.ie/photomontages/>

Meet the Codling team

There is a vast amount of knowledge and experience within the Codling Wind Park team. Within each newsletter, we would like to introduce you to a couple of the team, and for this edition, please meet:



Daniel Lazell

Environmental Impact Assessment Coordinator and Biodiversity Officer

Professional experience

Ever since early childhood I have been fascinated by both nature and the science behind how things work.

It was from there that I discovered the idea of becoming a Marine Biologist, achieving my goal of a degree in Marine and Freshwater biology from Essex University, as well as qualifications in Marine Mammal Observation and Passive Acoustic Monitoring.

During my degree course, there was an optional module to learn coral reef biology on a field course at a research base in a remote part of Indonesia. After I had completed my degree, I spent a further three summers in Indonesia, undertaking a variety of scientific research projects and spending two years living in a remote part of Indonesia on a small Island called Wanci in the Wakatobi.

Following this, I relocated to Qatar, to take up the role of Environmental Scientist. This led to a further opportunity, conducting a several month survey of the coast of Jeddah in Saudi Arabia. I spent 5 years in total working in the Middle East, designing, planning and executing a number of large-scale baselines, Environmental Impact Assessments and monitoring projects, delivering reports to governmental bodies, regulatory agencies, and a wide range of private sector clients.

In 2016, I moved back to Ireland, and am delighted to have joined the team at Codling Wind Park, helping to deliver a project which will improve the future of the country I now call home.

Career highlight to date

My career highlight to date would be working as part of the local community in Indonesia, introducing changes to improve the environment. One initiative involved working with local schools to discuss plastic waste and to identify the most common items we collected during a beach clean. This led to the discovery that the most commonly found items were plastic straws and disposable water cups. We introduced water refill stations to avoid their use, which then led to the local children becoming advocates for not dumping rubbish in the oceans and discussing the impacts of littering with their parents and wider community. It was fantastic to see how a small change could make such a difference.



› Daniel studied coral reef biology in Indonesia as part of his degree course.

What excites you about your current role?

Being part of the team working to create one of the first and largest offshore wind farms in Ireland and helping to highlight and increase the biodiversity in and around the development is an incredible opportunity. I am proud to be involved in developing a renewable energy resource for the future of Ireland and doing so in a responsible and positive way.

What keeps you busy in your free time?

Having a toddler keeps me and my wife very busy the vast majority of the time! As a family we enjoy walks with our dog, particularly along the coast where we often look in the rock pools and intertidal areas to see what we can find. We have also recently taken up paddle boarding and sea swimming and I hope to join a local diving club in the near future. When not out and about, I am an avid gamer and Lego enthusiast.



Denise Horan

Stakeholder Engagement Manager

Professional experience

I started my working life as a PE and Irish teacher, but quickly learned that few students shared my passion for either subject! My love of the English language and involvement in sport led to a move into journalism, first as a sports reporter (GAA and soccer mainly), then as local news correspondent for a newspaper in my home county of Mayo. I later went on to become Editor of The Mayo News, one of the most creatively rewarding roles I have done to date.

From journalism I moved into business communications, with a particular focus on stakeholder and community engagement. I spent nine years working for Shell in a variety of communications and stakeholder engagement roles in Ireland, Scotland, the Netherlands and Kazakhstan.

I then joined global building materials company CRH as Head of Communications for their European business, working first in Amsterdam and then back home in Ireland.

In November 2020, I started my current role on the Codling Wind Park project, my first role in renewables and one which I'm really enjoying.

Career highlight to date

I have been fortunate enough to work in different countries, which introduced me to different cultures and perspectives, which was really enriching. I have also been blessed to work with some great leaders, from whom I learned a lot.

But, the highlight for me was my time editing The Mayo News. I was very young – just 28 – when I took on the role, but the excitement of seeing the fruits of our creative labours every week in the form of a 100+ page publication has not been surpassed since. We had a fantastic team of journalists and designers and everyone was striving for quality. Every week we tried to produce something that would inform, entertain, surprise and challenge our readers.

It also reinforced my belief in the power of communities, because we bore witness to all their triumphs and tragedies and saw how they united in the face of each. It was a huge privilege.



› In her free time, Denise enjoys supporting the Mayo football team, including regular outings to Croke Park on All-Ireland final day.

What excites you about your current role?

Many things excite me about my current role... being part of a project – and an industry – that has such an important role to play in Ireland's future, environmentally, economically and energy security wise; working with such a tight-knit, talented and passionate team of people; getting to know the people and the landscape in Wicklow – a most beautiful county and rightly called the 'garden of Ireland'. I also feel a huge sense of responsibility to ensure we do things well and bring people with us. We are leading the way – along with the other Phase One projects – and the example we give needs to be a positive one.

What keeps you busy in your free time?

Having retired from competitive sport many years ago, I was persuaded to go back playing Gaelic football with my local club this year. Though my body doesn't always thank me for it, I am really enjoying it! I also love walking, supporting Mayo football and spending time with my nephews, David and Tom.

The partners behind Codling Wind Park

Codling Wind Park is a 50:50 joint venture between EDF Renewables and Fred. Olsen Seawind, two global companies with many years' experience in the offshore wind and renewable energy sectors.

Both companies understand the importance of sustainable development, building lasting relationships in local communities and have a strong record of ensuring best environmental practice in renewable energy projects.



Fred. Olsen Seawind

Fred. Olsen Seawind AS is an established offshore wind developer building on Fred. Olsen Renewables' 25 years wind track record, market presence and portfolio.

Fred. Olsen has been involved in the project since the very beginning - way back in 1999 - when the site location was first identified as having offshore wind potential.

In 2021, the Fred. Olsen Renewables offshore wind assets and activity was organised within a distinct corporate structure in Fred. Olsen Seawind AS and is 100% controlled by Bonheur ASA.

Utilising the extensive experience in Scotland gained through over 25 years of development, construction, and operation of onshore wind, Fred. Olsen Seawind is committed to progressing offshore wind projects in Ireland, Norway and Scotland and is exploring opportunities in new markets.

> For further information visit: fredolsenseawind.com

EDF Renewables

EDF Renewables acquired 50% of Codling Wind Park in 2020.



> Teesside offshore wind farm EDF Renewables.

EDF Renewables Group has more than 25 years of experience in delivering renewable energy projects in more than 20 countries around the world.

EDF Renewables UK and Ireland has an operating portfolio of 36 wind farms and two battery storage units (together totalling almost 1GW) and an expanding renewables portfolio with almost 5GW of projects in planning and development across wind, battery and solar. They have offices in Dublin, London, Edinburgh and Durham.

> For further information visit: edf-re.ie

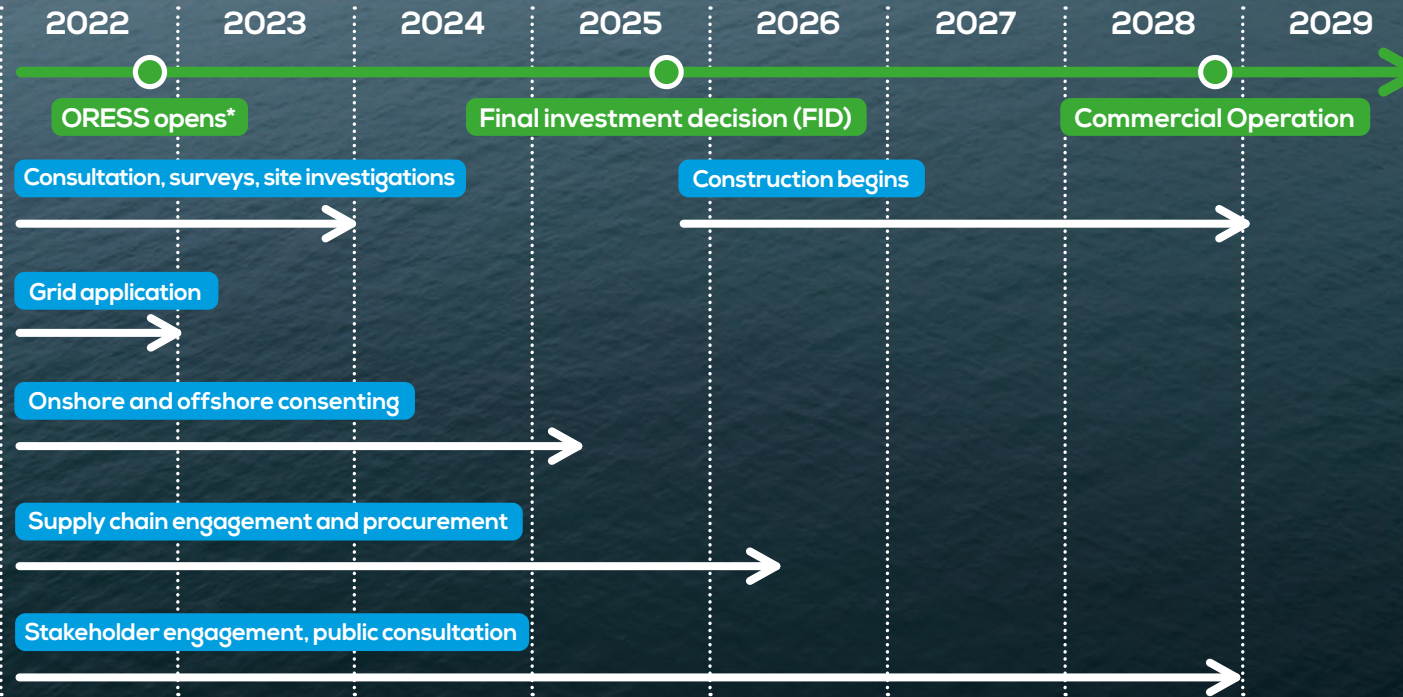
We remain on course to start construction in 2025, with full completion expected by the end of 2028.

However, given the nature and complexity of projects such as Codling Wind Park, dates and milestones can change and are often influenced by many factors outside the control of the project team. Updates to the project timeline will be published on our website > codlingwindpark.ie

2025

We remain on course to start construction in 2025.

Indicative project timeline



*ORESS = Offshore Renewable Electricity Support Scheme

Art competition winners

Junior winners



> **1st** Ava from Delgany NS



> **2nd** Beth from Glebe NS
Wicklow Town



> **3rd** Alexander from
Delgany NS

Senior winners



> **1st** Megan from Glebe NS,
Wicklow Town



> **2nd** Tia from Wicklow Educate
Together NS, Wicklow Town



> **3rd** Daniel from Delgany NS

Getting in touch

As we continue to shape and design the project, your feedback is very important to us. In addition to planned public consultation later this year, you can contact us in the following ways, at any time:

Telephone: +353 87 101 1473

Email: contact@codlingwindpark.ie

Project website: <https://codlingwindpark.ie>



Denise Horan
Stakeholder Engagement Manager

Phone
+353 87 126 9111

Email
denise.horan@codlingwindpark.ie



Mark O'Reilly
Fisheries Liaison Officer

Phone
+353 85 139 9000

Email
flo@codlingwindpark.ie