



Building a strong, resilient Offshore Wind Supply Chain

Jordan O'Neill

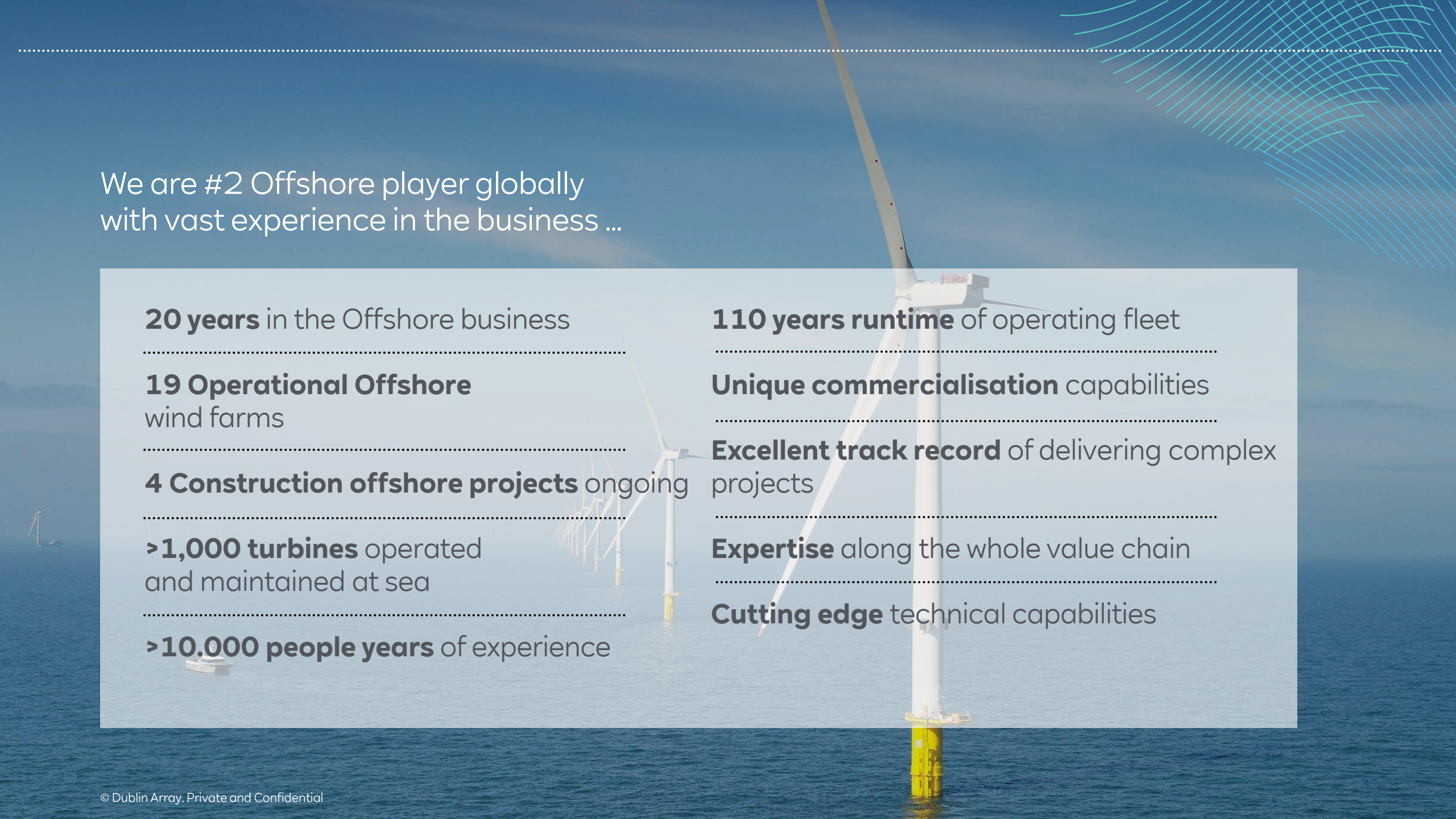
Supply Chain Development Manager

Sean Grace

Communications & Stakeholder Manager

Key Messages

- Raise awareness of the range of opportunities and contributions needed in an informative, realistic and timely manner – aligning with Ireland's existing strengths and priorities
- Foster industry-wide collaboration with an in-tandem focus on supply chain and skills development is key – taking an all-island approach
- Cluster Development – develop an 'umbrella' organisation that encompasses key bodies and regions working together to maximise opportunities, whilst retaining flexibility for individual regional approaches



We are #2 Offshore player globally
with vast experience in the business ...

20 years in the Offshore business

19 Operational Offshore
wind farms

4 Construction offshore projects ongoing

>1,000 turbines operated
and maintained at sea

>10,000 people years of experience

110 years runtime of operating fleet

Unique commercialisation capabilities

Excellent track record of delivering complex
projects

Expertise along the whole value chain

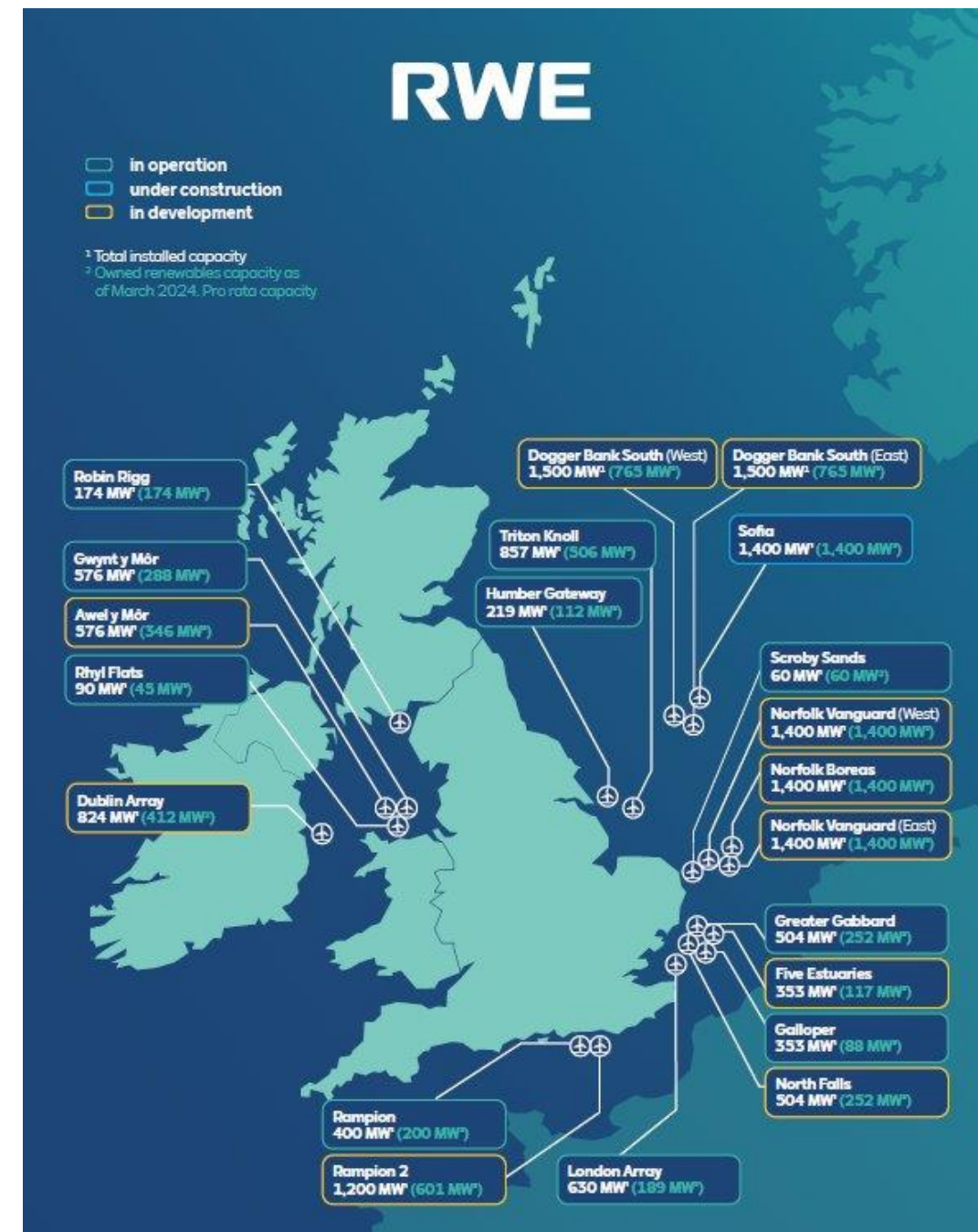
Cutting edge technical capabilities

RWE in UK & Ireland

The UK and Ireland are key strategic markets to expand our renewables portfolio and to strengthen our position as a leading player in offshore wind worldwide.

We are investing today, with plans to expand our footprint even further, with over 15GW of renewables at various stages of development. This includes nine new offshore wind farms totalling nearly 10GW.

- RWE operates across offshore wind, onshore wind, solar, hydro & biomass.
- 10 operational offshore wind farms including: London Array, Humber Gateway, Rampion, Robin Rigg, Greater Gabbard, Galloper.
- 10 offshore wind farms in development (Incl Dublin Array)
- 32 onshore wind farms in construction and operation.
- 21 operational hydro sites.
- 1 operational solar farm.



RWE in Ireland

RWE has over 2000MW of capacity in Ireland: Onshore (520MW) and Offshore (1750MW) projects in development

Onshore wind farms:

- 1 operational
- 10 in development

Offshore wind farms

- 1 in development
- 1 pre-auction opportunity

Battery storage facilities

- 2 operational
- 1 in development

Airborne wind test site

- 1 operational





Our approach to Supply Chain Development

How does RWE work with the Supply Chain?

We:

- Are aware of our **roles and responsibilities**
- Work to **understand the challenges**
- Are **open to conversation**
- Facilitate and **participate** in engagement
- Build **better and broader relationships**
- Review internal processes and **improve access to developers & major contractors**
- Increase awareness of **timelines, breadth & pipeline of opportunities**
- Improve **across and between-tier** engagement
- Utilise **Supply Chain Managers** and **regional clusters**
- **Work together** to achieve the end goal, recognising the prizes along the way

Supply Chain Development Managers (SCDM) Role at RWE

Build developer-supplier relationships & others

- OEMs
- Tier 1s
- Tiers 2&3
- SMEs
- R&D/Innovation
- Skills bodies (via Skills Strategy Manager)
- Trade Bodies
- Supply Chain Clusters

Strategic approaches to supplier engagement

- Implement RWE Behaviours
- New initiatives e.g. STEP
- Working with other markets
- New technology cross-over opportunities

Supply chain policy development

- Shaping and lobbying
- Industrial Strategy input
- Non-price factor activities

CfD & ORESS eligibility

- Clean Industry Bonus (UK CIBs)
- Supply Chain Plan Delivery
- Project Development Plans
- Local content & regulatory requirements
- Other linked activities

SCDM Role



Compliment Procurement activity

- New approaches / ways of working
- Earlier supplier engagement
- Flagging/funnelling new suppliers
- Support with tender processes and contracts
- Support suppliers' own Supply Chain Plans

Increase awareness of local market requirements, processes, supplier-related issues and needs

- Internally
- Externally
- Range of stakeholders

● in operation ● under construction ● in development

Supply Chain

Working in partnership with local suppliers

Existing UK Examples

Key

- | | |
|----------------|-----------------------------|
| 1 Robin Rigg | 10 Great Gabbard |
| 2 Gwynt y Môr | 11 Five Estuaries |
| 3 Rhyl Flats | 12 Scroby Sands |
| 4 Awely Môr | 13 Triton Knoll |
| 5 Rampion | 14 Humber Gateway |
| 6 Rampion 2 | 15 Dogger Bank South (West) |
| 7 London Array | 16 Dogger Bank South (East) |
| 8 North Falls | 17 Sofia |
| 9 Galloper | |

RWE

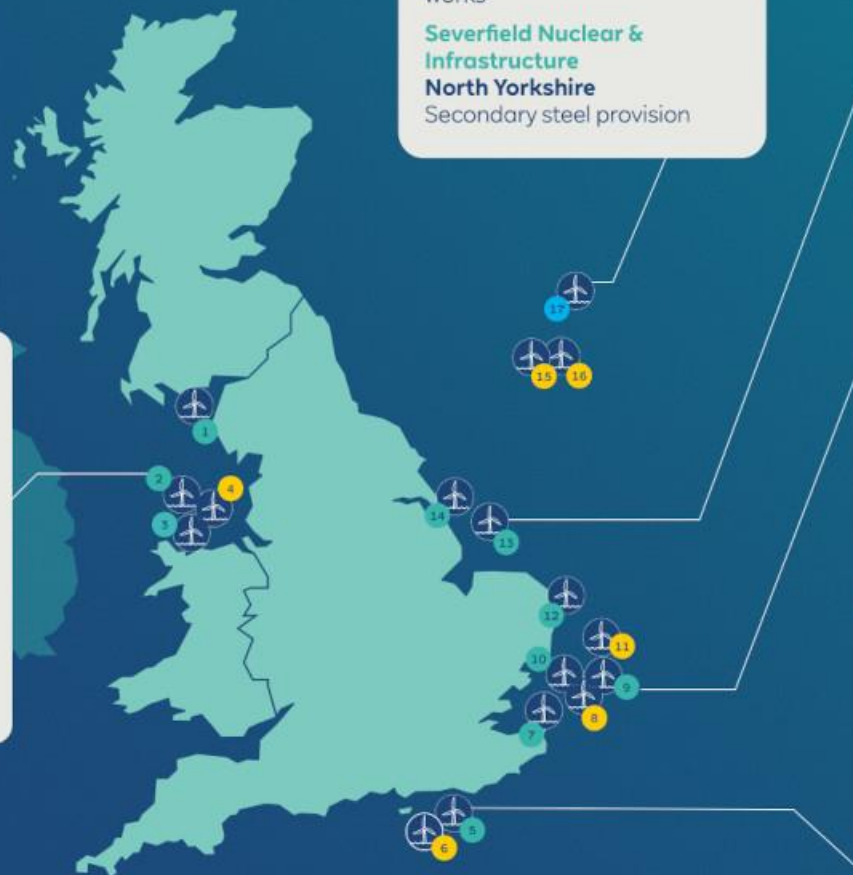
Gwynt y Môr
Granada Materials Handling Manchester
 Manufacture & provision of Davit cranes
Workplace Worksafe North Wales
 Bespoke & innovative on site safety equipment
Mareel Ltd North Wales
 Crew vessel chartering

Sofia
Jones Bros Civil Engineering North Wales
 Onshore converter station civil engineering
J Murphy & Sons London & various, UK
 Export cable civil engineering works
Severfield Nuclear & Infrastructure North Yorkshire
 Secondary steel provision

Triton Knoll
Able Seaton Port Hartlepool
 Seaport for wind turbine assembly
Dobson UK Lincoln
 Landscaping works & maintenance services
Land Drainage Services (LDS) Ltd Lincolnshire
 Land drainage advice

Galloper
JDR Cables County Durham
 Array Cables
Jackson Civil Engineering Ipswich
 Civil Engineering Contractor
James Fisher Offshore Aberdeenshire & Lowestoft
 Diving & underwater remotely operated vehicles

Rampion
Windcat Workboats Lowestoft
 Crew Transfer Vessels
Babcock International Rosyth
 Offshore Substation Platform
MC Construction Cleveland
 Vessel steelworks for monopile foundation installation



This infographic represents just some of the suppliers to our offshore business

Economic benefits & Job creation

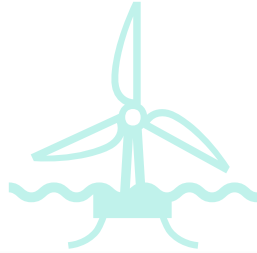
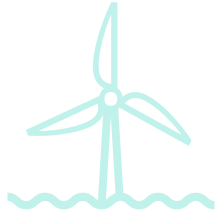
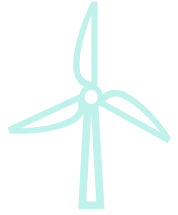
- Encouraging and supporting growth and employment in local supply chain companies
- Helping local SMEs to be visible to the employment market
- Promoting training & employment opportunities e.g. to local residents
- Supporting transition from other sectors – military, fossil fuel-based sectors etc
- Opportunities to collaborate with other developers, tier 1s, supply chain

Areas of opportunity across the life cycle of an offshore wind farm

- Development surveys & studies
- Turbine Tower supply
- Foundation supply
- Cable supply
- Substation supply
- Turbine and foundation installation
- Cable installation
- Installation support
- Wind Farm Operations
- Turbine Maintenance
- Maintenance and service logistics
- Decommissioning



Ireland's strengths, for a stronger future



Highly educated and mobile workforce



English speaking, EU member – with reintegration to the EU Internal Power Market in 2027



IT, AI, data analytics and forecasting



Enormous & untapped renewable resources in largest EU marine area



Fishing and ex fishing communities with broad distribution of ports with O&M capability



Environmental consultancies/ marine designers



Advanced grid operations managing high renewables penetration, additional interconnection to GB and Europe planned



Legally binding decarbonisation targets with cross party support



Innovation and entrepreneurship

Industrial Growth Plan (IGP) – Industrial Strategy for Offshore

The aim of the **Industrial Growth Plan (IGP)** is to:

- Grow supply chain capacity to accelerate and de-risk delivery
- Grow market share at home and abroad through a focus on key technologies

The Growth Plan fits into a **wider approach to support investment**:

- Targeted public & private funding
- Leveraging our world-leading pipeline
- Sustainable CfD pricing and allocation

The IGP sets **priorities, objectives, actions and investment needs** across:

- Key technologies to grow value and/or supply security
- Future technology trends and disruption opportunities
- The bringing forward of innovation and facilities for late-stage testing

Delivering the Growth Plan requires **partnership and collaboration**. A new Delivery Body will provide:

- The vehicle to coordinate execution of the plan
- Strategic alignment across industry, Governments and other key stakeholders

The UK should be a **global technology leader** in



Advanced Turbine Technology



Industrialised Foundations & Substructures



Future Electrical Systems & Cables



Smart Environmental Services



Next Generation Installation and O&M

Benefiting the UK economy by

Up to

£25bn

Additional GVA over the 10 years post investment

Up to

10,000

Cumulative additional jobs in the sector annually following all investment

Tripling

Manufacturing capacity

Doubling

Research and development investment and output

Enabled by

An Industrial Growth Fund

A collaborative, joint industry fund to support IGP Delivery and investment over a 5-year period

A National Innovation Hub

New late-stage testing at an Offshore Wind Innovation Development & Demonstration (WinDD) Hub

New Advanced Turbine Technology Institute

As part of the WinDD Hub, an Advanced Turbine Technology Institute (ATTI) to **advance turbine technology**

Supported by

A New Delivery Body

Expanding the partnership between Governments, Industry, investors, technology developers and wider stakeholders to...

- 1 **Own the Growth Plan** – invest, monitor and report progress and refresh plan at regular intervals
- 2 **Align strategic funding** across key funding bodies & stakeholders
- 3 **Champion the UK** as a leading destination for investment



Offshore Wind and Hydrogen Opportunities for the Island of Ireland

- A recent report by renewables consultancy Everoze commissioned by Inter Trade Ireland highlights significant potential for SMEs in the offshore wind and hydrogen sectors across Ireland
- Highlights the need for a coordinated, all-island approach to develop a globally competitive supply chain, addressing challenges like infrastructure capacity and skills shortages, and the opportunity for economic growth
- The report identifies complementary strengths in areas such as engineering, logistics, vessels and cables, and highlights the economic value of collaboration



<https://everoze.com/case-studies/identifying-the-opportunities-for-the-offshore-wind-supply-chain-across-the-island-of-ireland/>

RWE

Our approach to offshore supplier engagement

STEP

Our approach to offshore supplier engagement



UK & Ireland Supplier Transparency & Engagement Programme

Objectives

Visibility and transparency

- Flag capabilities to Tier 1s & 2s
- Engagement with Tier 2+ below
 - Communicate timelines
- Developer/Industry opp.s & challenges

RWE supply chain awareness

- Understand supplier capabilities
- Match supply chain opportunities
- Consider innovative solutions

Proactive relationship building

- Increase dialogue
- Add transparency & engagement
- Seek to work with/encourage Tier 1s

Step 1



Dedicated project websites that provide up to date and relevant information for suppliers regarding project timescales and other key aspects

Step 2



The rollout of new and easy to register/use Supplier Engagement Platforms with 'open search' functionality

Step 3



Regular themed Supplier Engagement Days to raise awareness of supplier capabilities and solutions with a view to solving industry challenges

Showcasing our easy-to-use Platform & Supplier Directory

- Easy to use / register Supplier Engagement Platform:

[Supplier Registration - RWE
\(supplierengagementplatform.com\)](https://supplierengagementplatform.com)

- Suppliers input information on contact details, business sector, projects of interest, addresses, services provided/ capabilities, company expertise examples/ case studies. **We aim for registration to take ~15 minutes.**
- Once the registration is approved, suppliers are included in the website public '**open-search**' Supplier Directory (shown in the next slide).

SUPPLIER REGISTRATION FORM

Company Details

Company Name*	Telephone number (include +Country Code)
Email*	Website URL
Number Of Employees	
Less than 10	
Primary business sector (please tick all appropriate)	Projects of interest (please tick all appropriate)
☐ Onshore wind	☐ Aweel y Mor
☐ Offshore wind	☐ Celtic Sea
☐ Floating wind	☐ Dogger Bank South
☐ Marine	☐ Dublin Array
☐ Biomass	☐ Five Estuaries
☐ Hydro	☐ Norfolk Boreas
☐ Oil and gas	☐ Norfolk Vanguard East
☐ Solar	☐ Norfolk Vanguard West
	☐ Rampion 2
Brief Description of Company (max. 250 characters)*	Brief Overview of Goods/Services (max. 250 characters)*
Addresses	
Head office	
Street*	City*
Postcode*	Country*
UK regional/local office (if applicable)	
Street	City
Postcode	Country
	UK

Showcasing our Supplier Engagement Days

(In person engagement days to keep up to date on supplier capabilities in the local regions where we work)

- Aimed at supply chain companies already involved in, or seeking to engage in, opportunities presented by the offshore wind sector.
- Offers an early engagement opportunity for companies wishing to hear more about a project's supply chain requirements and engagement opportunities.
- Aims to provide information that will help local supply chain companies position themselves most effectively for potential future opportunities.
- Helps RWE and its projects understand the supplier types and capabilities locally.
- They encourage networking, open dialogue, knowledge-sharing and development of innovative solutions.



STEP Activity Example: The Future of Secondary Steel Workshop

- Via the STEP Initiative, in June 2024 at Global Offshore Wind Conference, we held a workshop on 'Assessing the Future of Secondary Steel'
- 12-15 Secondary Steel players around the table (existing and new)
- Uncovered the challenges for new(er) market entrants
- Uncovered capabilities that are not currently being utilised
- Arrived at a range of next steps to further the proactiveness for how STEP can help with the growth of the supply chain and be of benefit to RWE (in this case, a follow-up workshop and match-making with Tier 1s)



Platform module, showing ladders, gratings and railings.
Image courtesy of Hutchinson Engineering. All rights reserved.

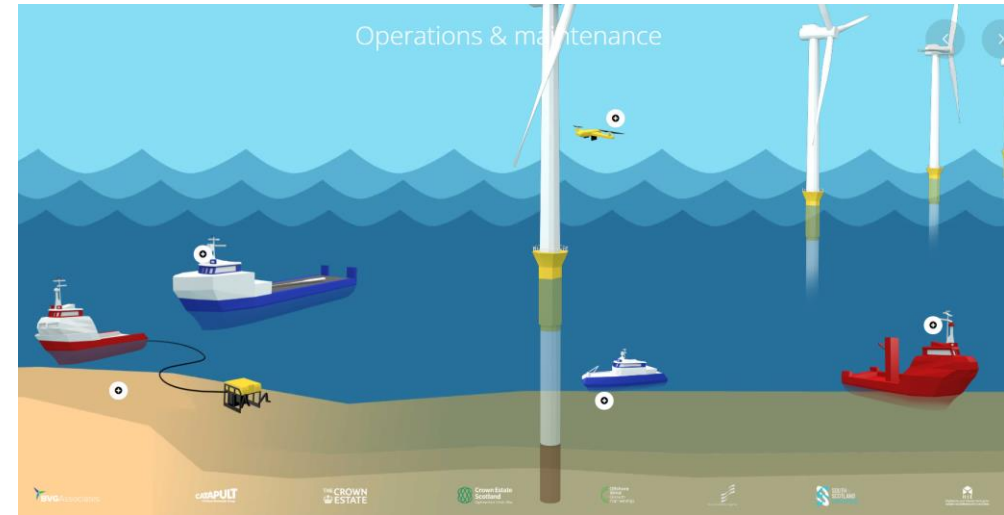


Internal platform module being lifted.
Image courtesy of Hutchinson Engineering. All rights reserved.



Box section steel welding
Image courtesy of Hutchinson Engineering. All rights reserved.

BVG Guide to an Offshore Wind Farm



<https://guidetoanoffshorewindfarm.com/>

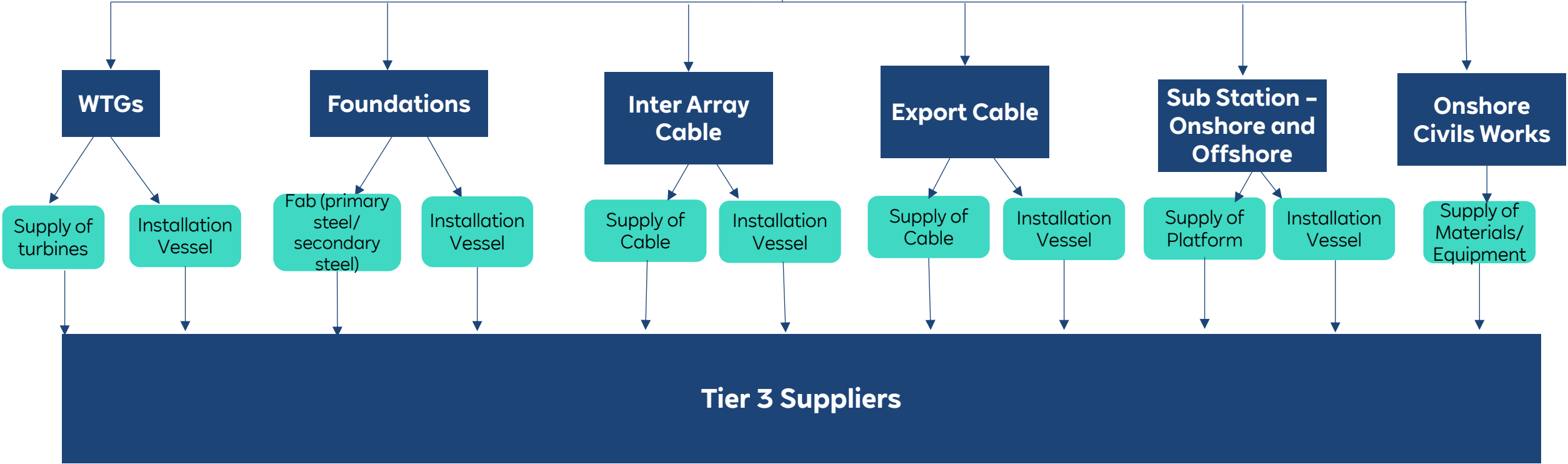
FACT: An Offshore Wind Developer is essentially a Construction Project Manager. We secure the lease and the route to market, then onboard suppliers to carry out the work on our behalf.

FACT: Procurement strategies differ per project – some go down the EPCI route, others the more itemised route.



FACT: Did you know that an Offshore Wind Developer is responsible for the direct contracting of 6-12 key service and component packages only?

85% of all sub-contracting is carried out via Tier1s and 2s



Tips & Advice: How can the supply chain prepare itself?

1



Understand that solid **growth pipelines** means opportunities – support and lobby for making this happen

2



A **strong and collaborative supply chain** is vital to investment

3



Understand where you **fit in the supply chain** and align your offering with requirements suited to the party you contract with

4

Green growth

Innovation

Infrastructure

Skills

Familiarise yourself with the supply chain policy scene **new** requirements, industry challenges, **ambitions and criteria**

5



To maximise opportunities, be prepared to work with developers and Tier 1s and **feed in challenges, suggestions, ideas**

Irish Company Case Studies:





Skills Development in Ireland

RWE's approach to workforce & skills

Key principles

1. All engagement should be based on strong research whilst **meeting needs of key stakeholders**.
2. Engagement with education fits with the Quality in Careers Standard requirements and Gatsby Framework principles
3. Should build on and does **not duplicate** or overlap with existing initiatives.
4. Ideally it will make **best use of RWE resources**; projects, existing assets (on and offshore) and people e.g., STEM Ambassadors, volunteers.
5. From the outset it should consider **sustainability**, particularly as the project moves from construction to operational phases, and **legacy**
6. Where feasible, initiatives should be delivered in **collaboration** with others e.g. in the supply chain.

Employment & training

- Encouraging and supporting growth and employment in **local supply chain companies**
- Helping local SMEs to be visible to the employment market
- Promoting training & employment opportunities e.g. to **local residents**
- Supporting **transition** from other sectors – military, fossil fuel-based sectors etc
- Opportunities to **collaborate** with other developers, tier 1s, supply chain

Taking into account

- Phase of offshore wind industry's development
- Timelines of project's workforce demand and potential supply e.g. via education & training

Supporting the whole career

- Primary education
- Secondary education
- Tertiary – (linking with innovation and R&D)
- Early-stage careers – work experience, apprenticeships, traineeships/internships
- Upskilling/Continued Professional Development of existing employees

Expanding the talent pool

- Unemployed, under-employed, employment poverty, economically inactive
- Raising aspirations
- Improving employability skills

Through the diversity and inclusion lens including gender, ethnicity, social mobility and disability

Skills, Education & Employment approach

Examples of potential delivery (with supply chain partners)

- Supply chain skills events
- Workforce data of roles, timing and numbers needed to develop, build and operate Dublin Array
- Programme - Introduction to Offshore Wind
- Careers material
- Removing diversity and inclusion barriers
- Strategy to engage with Armed Forces (serving and veterans), and emergency services (serving and former)
- Programme of engagement with primary, secondary and tertiary education
- Virtual offshore wind industry work experience (Springpod)
- T-Shore Centre of Vocational Excellence



DA Supply Chain Skills Event (2024)

Aim:

Understand workforce & skills issues faced by supply chain companies and potential means of addressing

Points raised

- Career development – work experience placements, career pathways, internal training programmes
- Advertising job opportunities
- Supporting existing initiatives
- Apprenticeships
- Career development – upskilling, in-house capability for training, career pathways, entry-level package, work experience
- Transitioning training e.g. military & emergency services, retirees
- Funding

RWE

The importance of innovation & R&D

Innovation is an important part of future supply chain success

Below are some areas that RWE has worked with supplier's progress

ARC Marine eco-engineered reef cubes



RWE Innovation Competition: SeaGrown



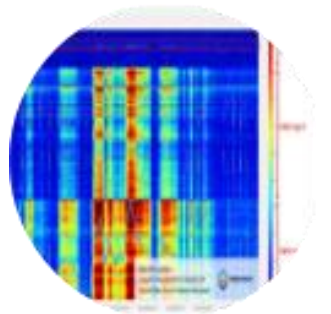
Cargo Drones:

Fully autonomous offshore logistics via cargo drone flights; Drones have the potential to dramatically cut delivery time by bringing supplies directly to the substation or the top of the turbine based on a predefined flight path executed without human intervention



Cable Monitoring:

Indextimate technology enhancing the monitoring of cables and their environment by a fibre optic sensing-based approach, enabling proactive maintenance, and providing a better understanding of underwater noise and electromagnetic fields

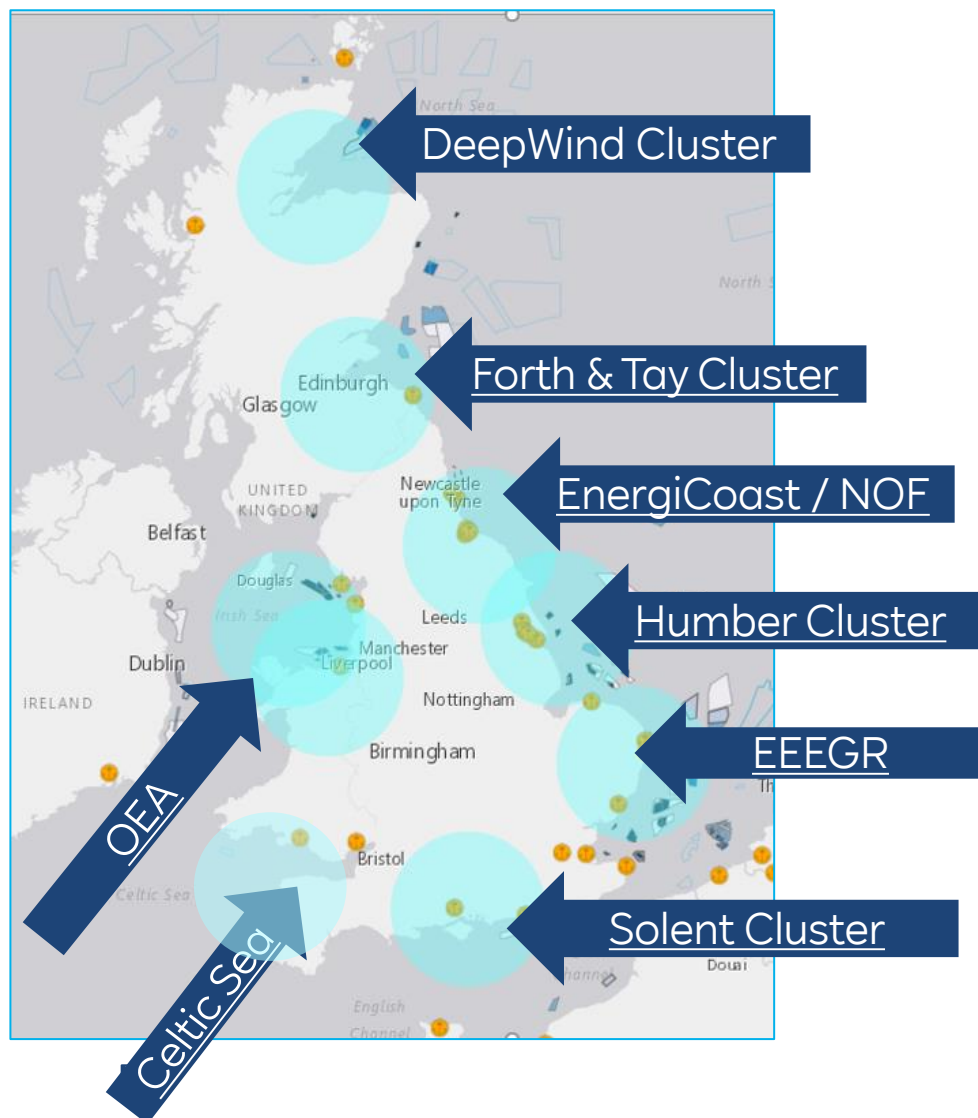


RWE

Cluster Development in Ireland

UK Offshore Wind Clusters – Case Studies for cluster success

- As the 8 UK Clusters have uniquely developed where offshore wind projects occurred, various learnings have been obtained
- There is room for individual identities and for healthy competition - however UK clusters are realising the importance of national cohesion and that it can often be a case of 'better together' for the good of UK Plc
- Regional offshore wind strategies are now being more strongly developed in line with national goals i.e. they belong to a bigger picture



UK Cluster	Development (indicative RWE assessment only)	Points of Interest
EnergiCoast / NOF (Private-led)	Advanced	- 'Gold Standard' cluster - Membership Fees - Events Driven - Multi-sector (from Oil & Gas)
Humber Cluster (Aura) (Academia-led)	Established	- Established and run by academia - Funding opportunities, partnerships - Focus on showcasing innovation
Forth & Tay (Public-led)	Established	- No fees (Public Funded) - Merging with DeepWind
East of England Energy Group (EEGR)	Developing	- Multi-sector (low carbon) - Some recent challenges
DeepWind (Public-led)	Developing	- Focused on deeper offshore sites - Merging with Forth & Tay
The Offshore Energy Alliance (OEA)	Developing/Seed	- Consultation/learning exercise - No fees (flexible funding) - Multi-sector, multi-region - Industry led, public partners
Celtic Sea Cluster	Seed/Developing	- Largely based around floating
South Coast Cluster	Seed	- Not yet up and running in offshore

RWE - Blue Economy (Offshore Wind) Cluster Development Workshop - National Clustering Programme (NCP), Ireland



Key organisations and Associations for Cluster Development in Ireland (there are many more):



ECOWind



Cork
Chamber
Advancing business together



Thought-piece on Supply Chain & Cluster Development (click to read)

Cluster Development is an increasingly important conversation in Ireland.

If implemented correctly, clusters can play a crucial role in ensuring the successful deployment of renewable technologies, and help maximise the socio-economic benefits that these technologies can deliver locally.

Developing the Cluster Landscape by Jordan O'Neill

Cluster Development is an increasingly important conversation in Ireland. [The White Paper on Enterprise 2022 – 2030](#) published in December 2022, recognises clustering as key for enhancing opportunities for Irish enterprise, and proposes to establish an Irish National Clustering Programme (NCP). In addition, the [Powering Prosperity: Ireland's Offshore Wind Industrial Strategy](#) also proposes setting up a National Offshore Wind Cluster as a key action.

RWE has engaged with several individuals and organisations recently, regarding the potential development of an offshore wind cluster in Ireland.

At the [Wind Energy Ireland Trade Show 2024](#), RWE facilitated a roundtable with relevant stakeholders, to aid a better understanding of the ongoing cluster development activity across Ireland, and to support a collaborative approach to an offshore wind NCP bid.



In our experience, clusters are a pivotal tool for facilitating timely development and engagement – interfacing with suppliers, infrastructure providers, innovators and skills bodies in new market regions. If implemented correctly, clusters can play a crucial role in ensuring the successful deployment of renewable technologies, and help maximise the socio-economic benefits that these technologies can deliver locally.

Consequently, one of the key ways that a robust supply chain can be developed is via the creation of (one or more) collaborative geographic alliances, joined together by an aligned vision to form a 'cluster'.

Without projects being successfully built on appropriate timescales, the significant socio-economic opportunities that follow (jobs, skills, supply chain, infrastructure growth) are no longer tangible. Ireland must therefore overcome the barriers to offshore wind deployment for the supply chain to fully benefit.

From this well-informed position it is then important to be bold and pick priorities, selecting the most realistic areas that will deliver the greatest benefits.

Broader Supply Chain Development Success by Helen K Thomas

Alongside the progression of more specific initiatives to strengthen a growing supply chain (such as cluster development), it is vital to consider some more strategic elements for overall supply chain success:

No projects, no prosperity

The recent ['Powering Prosperity'](#) report recognises many of the fundamental areas required for ORE sector success. Many are not unique to Ireland but face challenges involving geography, historical strengths and capabilities, and other market specifics.

Grid availability, interconnection & export capability, planning & consenting regimes, port development, regulatory evolution & routes to market, plus skills & supply chain capability are all Ireland's (and of course other markets') top must-solves.

This is no easy feat but ambitions to achieve Net Zero and become a significant player in the ORE technology space makes these hurdles imperative to overcome. Without these, projects simply cannot get built and the significant socio-economic opportunities that could follow (jobs, skills, supply chain, infrastructure growth etc) are no longer tangible.

Be Bold and Pick (evidence-based) Priorities

A critical upfront action is to take stock of current supply chain capabilities, assessing existing levels of expertise in key component or service areas of importance to Net Zero growth, alongside those that already do (or could) offer them. It should also assess the scale of potential benefits (GVA, jobs, skills opportunities etc) that focusing on these areas could bring.

From this well-informed position it is then important to be bold and pick priorities*, selecting the most realistic areas that will deliver the greatest benefits. *Which of these offer realistic existing and new potential? Which should be left to other markets? Which offer a niche opportunity for innovation and expertise?*

The UK for example has recently undertaken a [Supply Chain Capability Assessment \(SCCA\)](#) to inform its [Industrial Growth Plan](#), published in April 2024. The Plan defines nine priority areas of focus for supply chain growth, which provides a mix of dedicated ambition for growth with realistic approaches to achieving this, taking into account global competition.

*These priorities can of course adapt over time as capabilities change and grow but a clear starting point is needed

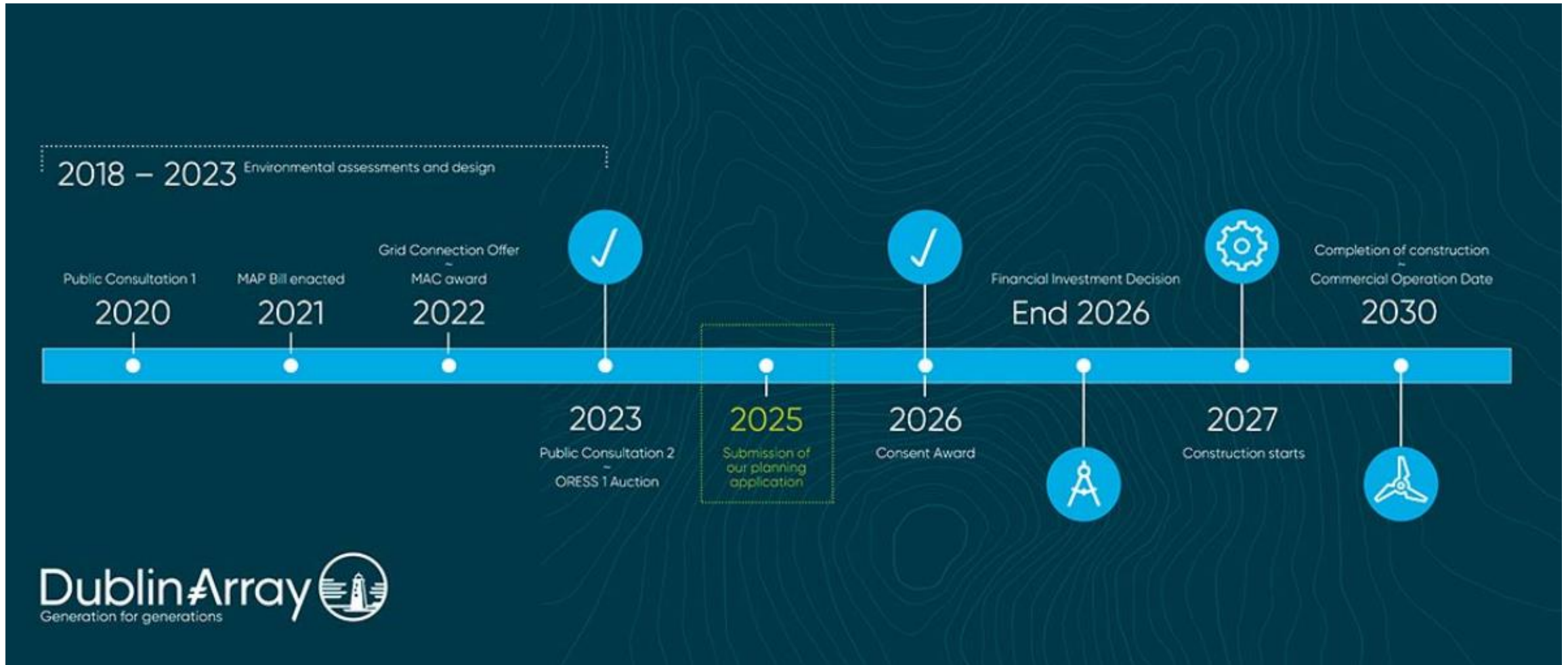


Seán Grace

Communications & Stakeholder Manager – Dublin Array

Project Timeline

Project timelines are strongly influenced by a wide range of variables.



Dublin Array is one of five Phase 1 offshore wind farms supporting the delivery of the 5GW offshore wind target by 2030



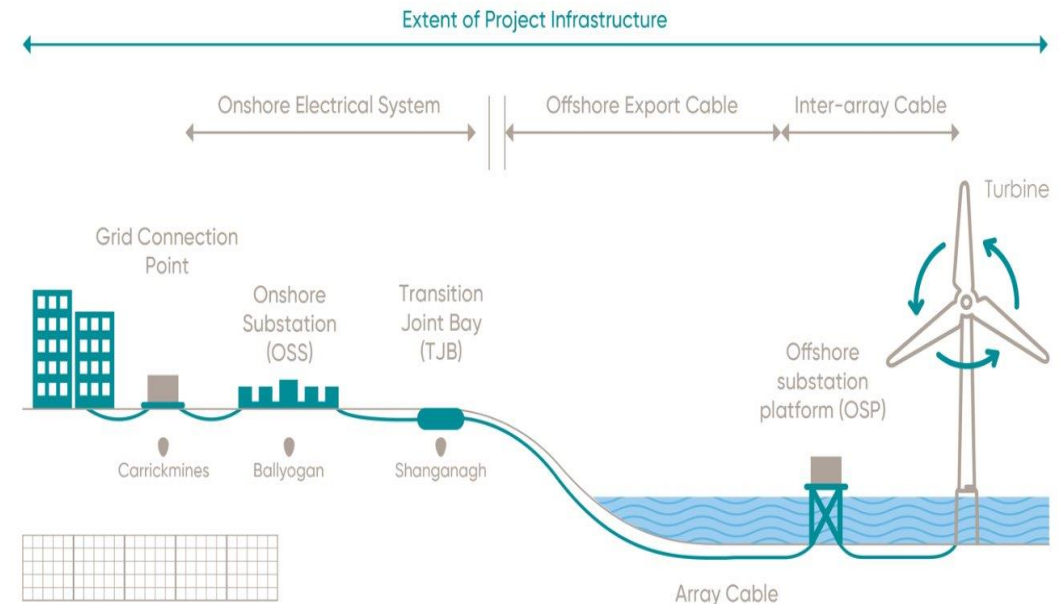
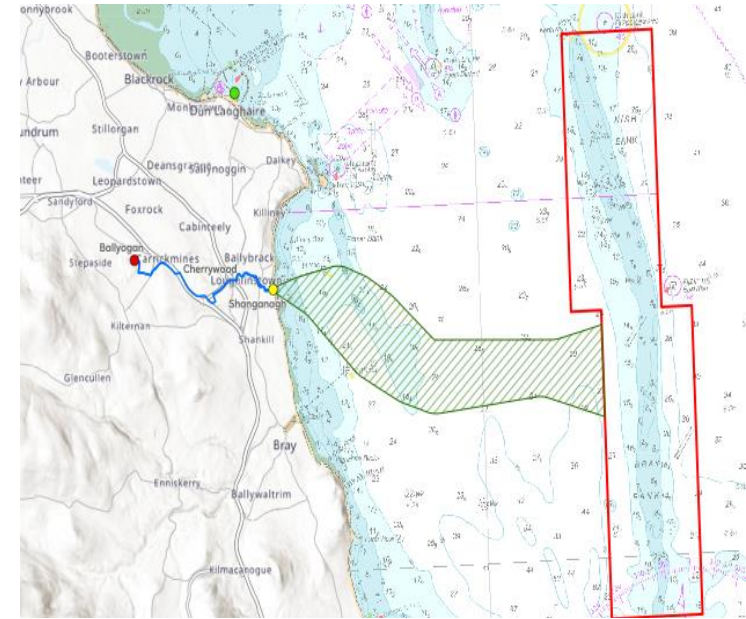
Key facts and figures

Location and size	10 kilometres off the Irish East coast situated on a 59 km ² site across the Kish and Bray Banks
Ownership	50:50 ownerships between RWE (lead developer) and Saorgus Energy Ltd
Capacity	(Maximum Export Capacity sought 824MW)
Number and size of turbines	Up to 50 turbines Individual tip heights of between approximately 270 metres and 310 metres.
Water depths	13 to 40 metres on site Less than 2m across the Banks at low tide
Landfall	Shanganagh Cliffs
Site Conditions	Tidal Range 4.2m lowest to highest tide Wind Speed 9.7 m/s @100m
Grid connection location	Carrickmines 220kV substation, Ballyogan

Dublin Array Background Information

Seabed, Grid and Route to Market

1. A Maritime Area Consent (MAC) was awarded to Bray Offshore Wind Limited and Kish Offshore Wind Limited in relation to the proposed Dublin Array Offshore Wind Farm on 23rd December 2022.
2. A grid connection assessment was completed by EirGrid and confirmed that the point of connection for Dublin Array is to the existing Carrickmines 220kV substation.
3. Dublin Array was successful in ORESS1 in June 2023 - the first Irish offshore electricity market auction.
4. Submission of the planning consent application in Feb 2025 with current expectation of consent award in 2026/27.



Three Areas of Benefits

Dublin Array will bring a range of benefits to Ireland and the local area. The types of benefits can be broken into three main themes:

Environmental Benefits

Help Ireland meet our climate goals (80% RES-E by 2030). Offset c.1.1 million tonnes of CO₂ annually. 824MW of electricity is equivalent to the demand of c. 770,000 average Irish homes. Play a key role in supporting Irelands Climate Action Plan (CAP) 2024. This project will play a key role in Irelands journey to energy independence and increased national competitiveness.

Community Benefits

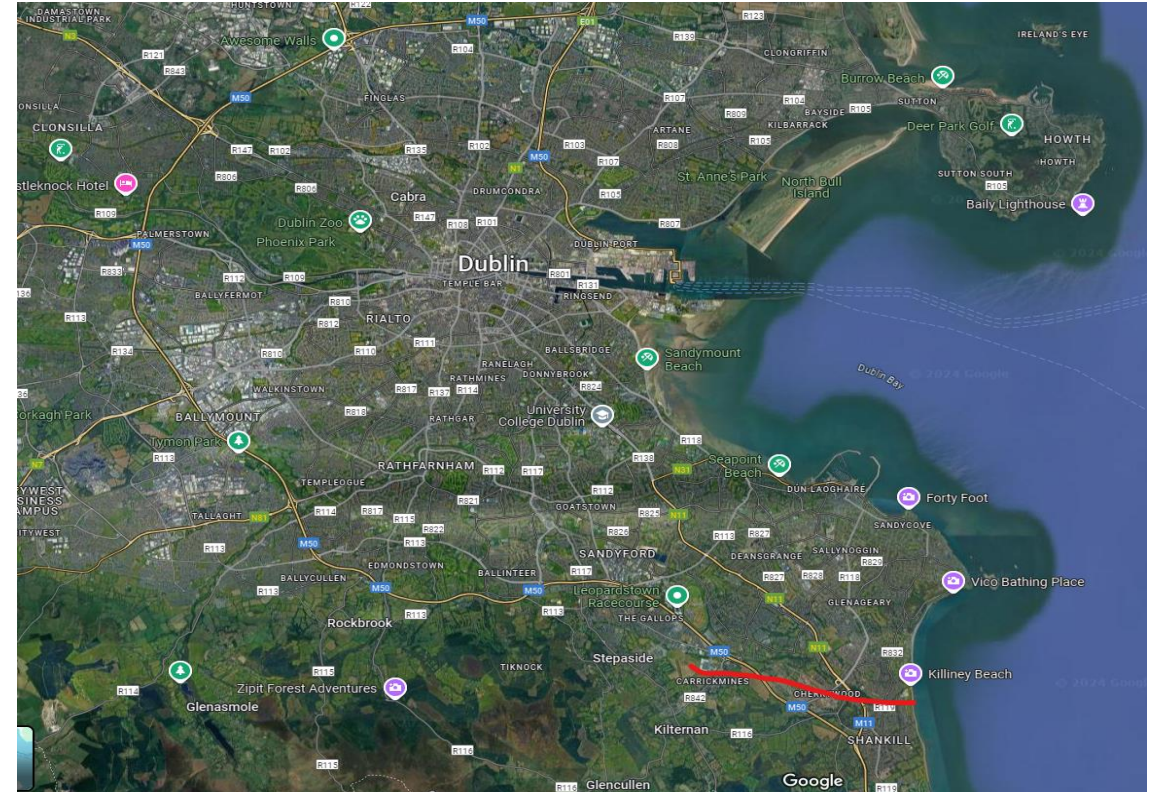
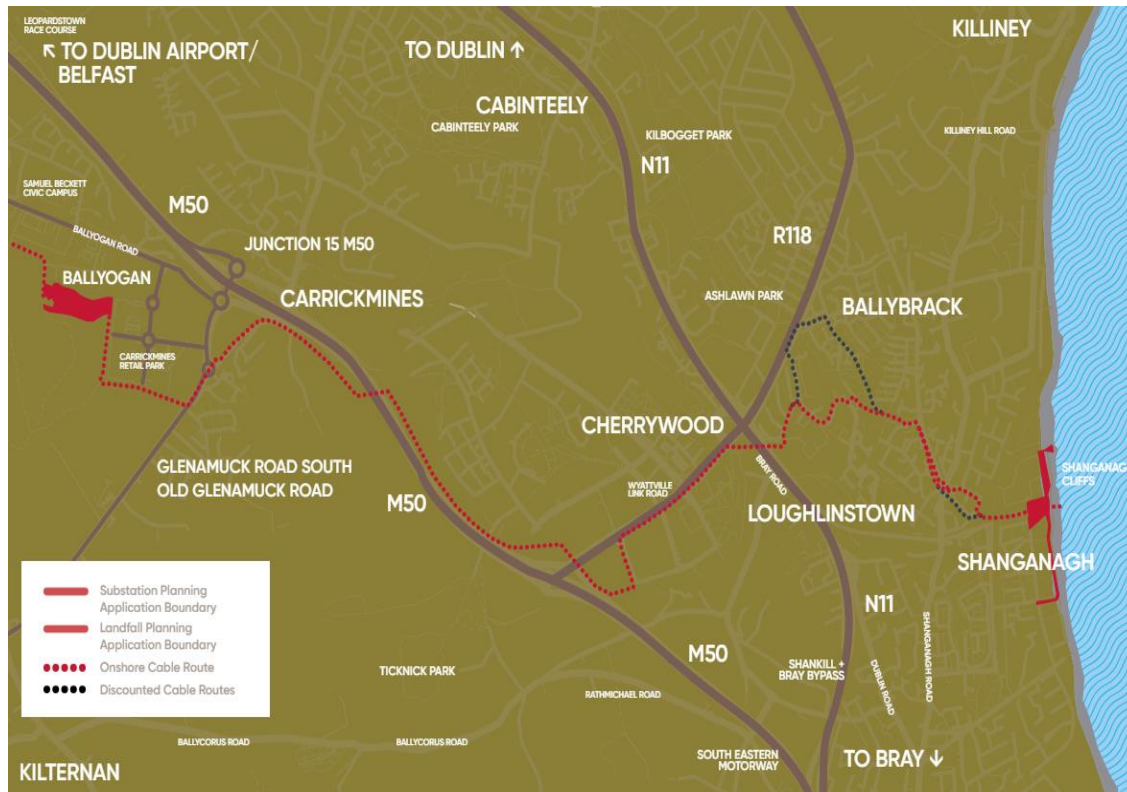
Up to €6.5m annual Community Benefit Fund for up to 20 years. The local community will be at the forefront of the decision-making process regarding this fund.

Socio-Economic Benefits

Direct Capital Investment expected to be more than ~€2bn, support the emerging Irish supply chain, create >1,000 of jobs during construction, and an estimated 80 permanent local jobs for the full operational phase, as well as leading to the creation of c. 160 indirect jobs during operational phase. Independent analysis shows the estimated GVA to be retained within the region during the operations phase is between €450 million and €650 million. This expenditure drives the core economic impacts of the wind farm during the operational phase

Onshore Export Cable Corridor

Cable route from Shanganagh Cliffs to existing Carrickmines 220 kV substation via newly constructed substation in Carrickmines (8km)



Operations & Maintenance Base – Dún Laoghaire

- The Dublin Array offshore wind farm intends to apply for planning permission for an Operations and Maintenance Base (O&M) base at Dún Laoghaire Harbour.
- Dublin Array is engaging closely with Dún Laoghaire-Rathdown County Council as part of their future Harbour Masterplan for Dún Laoghaire Harbour to ensure that the proposed development is consistent with the future aspirations for the harbour.
- The proposed O&M base will support around 80 full time direct jobs and 160 indirect jobs, and it will be occupied and utilised to support the operational needs of the wind farm for its full life.
- Research from gov.ie, skillnetireland.ie and wei.ie has shown that O&M bases supporting offshore wind farms have considerable tangible and intrinsic benefits to the local communities they serve.



Community Benefit Fund

Why is the Dublin Array Community Benefit Fund such an exciting opportunity?

How much will the Dublin Array Community Benefit Fund be?

In the region of €6.5 million per annum (€2 per MWh), subject to the final installed capacity. Available for up to 20 years. (Circa €130 million over lifetime)

When will the DA CBF become available?

Early payments will also be made available during the construction period.

Which areas will be eligible to the fund?

The Community Benefit Fund committee will decide the geographical areas eligible for the Community Benefit Fund. The committee will continually review the area of benefit to ensure it continues to be fit for purpose.

Gwynt y Mor Community Fund
Film : [Here](#).

How will the DA CBF be managed?

Dublin Array will appoint a Fund Administrator through an open tender process in 2026.

The Fund Administrator will recruit and support a locally sourced Community Benefit Fund Committee.

The CBF Committee will be responsible for setting the direction of the fund and making funding decisions with oversight by SEAI.

What will be funds be spent on?

This will be decided by the CBF committee who will assess applications for funding by;

Identifying key priorities and needs;
Consider communities in particular need of support;
Inclusion of coastal and marine communities;
Project that align with UN Sustainable Development Goals;

Funded projects will be reviewed every 3 years.

RWE

Thank you

A decorative graphic in the bottom right corner consisting of numerous thin, white, curved lines that create a sense of motion and depth against the blue background.