



Rialtas na hÉireann
Government of Ireland

Powering Prosperity Implementation Progress Report

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gov.ie

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A handwritten signature in blue ink that reads "Peter Burke".

Peter Burke TD
Minister for Enterprise,
Tourism and Employment

Minister's Foreword

Ireland has set an ambitious target to deliver at least 37GW of offshore renewable energy by 2050. Alongside the growing levels of onshore wind, solar and other renewable energy sources in our system, delivering our offshore wind targets will have a transformative effect on Ireland's energy landscape. Not only will it underpin Ireland's efforts to decarbonise and secure our energy supply, but it will also provide a foundation upon which our future economic growth serves to enhance Ireland's international competitiveness in a changing geopolitical context. The availability of an abundant, reliable indigenous supply of green energy can help to drive clean, sustainable growth in new and existing energy-intensive enterprise sectors, including pharmaceuticals, data centres, cement manufacturing and many more. It is vitally important that Ireland not only delivers on its renewable energy potential, but that we capture the full economic opportunity arising from it.

It was with this significant industrial development and job creation potential in mind that, one year ago, my Department published *Powering Prosperity – Ireland's Offshore Wind Industrial Strategy*. Powering Prosperity set out a clear ambition to maximise the economic benefits of the development of an offshore wind energy industry of scale in Ireland. Through 40 actions to be implemented by the end of this year, Powering Prosperity aims to facilitate the growth of Ireland's offshore wind supply chains; leverage our strengths in research, development and innovation; pursue balanced economic growth; and develop new industrial demand and end uses for green energy. This first Implementation Progress Report is a strong signal of the momentum that is gathering behind Ireland's offshore wind sector, with work already complete or underway on 38 of the Strategy's 40 actions.

Notwithstanding this good progress, it is vital that work continues at pace across Government to address the remaining challenges which, if not resolved, could potentially compromise Ireland's ability to deliver offshore wind at scale and reap the associated economic, environmental and regional development benefits. Ongoing challenges include the high potential for planning delays in Phase 1 and future South-Coast projects, and the risk that enabling infrastructure such as ports and grid are not ready in time to support the delivery of these projects.

However, there is good reason to believe that these potential barriers can be overcome if we continue to work together constructively, as evidenced by the good progress made in recent years including the establishment of the Maritime Area Regulatory Authority (MARA) in 2023, the Ireland Strategic Investment Fund (ISIF) investment commitment of €88.5 million in 2024 for the Port of Cork to support the development of critical infrastructure at the port to facilitate the deployment of offshore wind, and the allocation of €750 million in Budget 2025 for EirGrid to develop the electricity grid.

I would like to thank colleagues across the Government's Departments and agencies for their contribution to the significant progress that has been made on the implementation of Powering Prosperity over the past year. Likewise, the engagement, support and guidance of the offshore wind industry, including through my Department's Offshore Wind Industry Forum, has been an invaluable asset since the very first stages of the development of this Strategy and throughout the implementation phase. I look forward to an equally productive year ahead, as Government, industry and the research community continue to work towards our shared goal of a successful, resilient Irish offshore wind sector.

1. Introduction

In March 2024, the Department of Enterprise, Trade and Employment (DETE) published *Powering Prosperity - Ireland's Offshore Wind Industrial Strategy*, aiming to ensure that Ireland captures the value of the supply chain to deliver an offshore renewable energy (ORE) sector of scale while maximising the economic impact of Ireland's ambitious targets for ORE development.

Ireland's Climate Action Plan sets an ambitious target of 5 gigawatts (GW) of offshore renewable energy to be deployed by 2030, with a further 2GW to be in development by 2030 for non-grid uses. These targets rise to at least 20GW to be deployed by 2040 and at least 37GW of offshore renewable energy installed by 2050. In addition to creating a wide range of opportunities for Ireland's companies and workforce to participate in the build out of a large number of high-value domestic ORE projects, delivering these targets is expected to create a significant green energy surplus in Ireland, unlocking opportunities for new green industrial development and for export. Powering Prosperity aims to support the budding Irish ORE industry through 40 actions to be delivered by the end of 2025. These actions are anchored on four core pillars central to maximising the economic development potential associated with Ireland's offshore wind ambitions.

These pillars are:

- Offshore Wind Supply Chains;
- Research, Development, & Innovation;
- Balanced Regional Economic Development Opportunities; and
- Future Demand and End Uses for Renewable Energy.

Powering Prosperity was developed in close alignment with the *Future Framework for Offshore Renewable Energy*, which sets out a path for achieving the State's long-term goals by signposting a plan-led approach for ORE development from 2030 to 2050. The aims of the Industrial Strategy are also reflected in the *Offshore Wind Skills Action Plan* by the Department of Further and Higher Education, Research, Innovation and Science (DFHERIS) and the *Draft South Coast Designated Maritime Area Plan* by the Department of the Environment, Climate and Communications (DECC).

Complementing these recent policy developments over the past year were important funding announcements including the allocation of €750 million to EirGrid in Budget 2025 for development of the electricity grid, the €88.5 million investment in the Port of Cork by the Ireland Strategic Investment Fund (ISIF) for infrastructure development to facilitate ORE projects through the port, in addition to the allocation of initial funding for the feasibility phase of the proposed Offshore Wind Centre of Excellence, in line with action 25 of Powering Prosperity. However, feedback from industry shows that further progress is required if Ireland is to achieve its ORE targets and benefit from the potentially abundant supply of renewable energy, including addressing delays in the planning system, providing policy clarity on future designated maritime area plans, or DMAPs, and floating offshore wind, and ensuring a visible pipeline of auctions in addition to ensuring offtake for the supply that will be generated from projects after Tonn Nua. Industry is clear in its view that if these outstanding challenges can be addressed, there will be a supply chain in Ireland ready to deliver ORE projects.

Indeed, there are already some very successful Irish companies along the supply chain operating in markets globally who are ready and eager to service an Irish market once projects here move beyond the planning phase. There is also enormous opportunity as we move forward and projects are realised for aligned sectors to also develop further such as digital, AI and cybersecurity – sectors in which Ireland has a well-established and globally recognised expertise. The offshore wind supply chain in Ireland is growing and the Gael Offshore Network, which was established by Enterprise Ireland (EI) in 2002, now has just under 100 members and continues to grow.

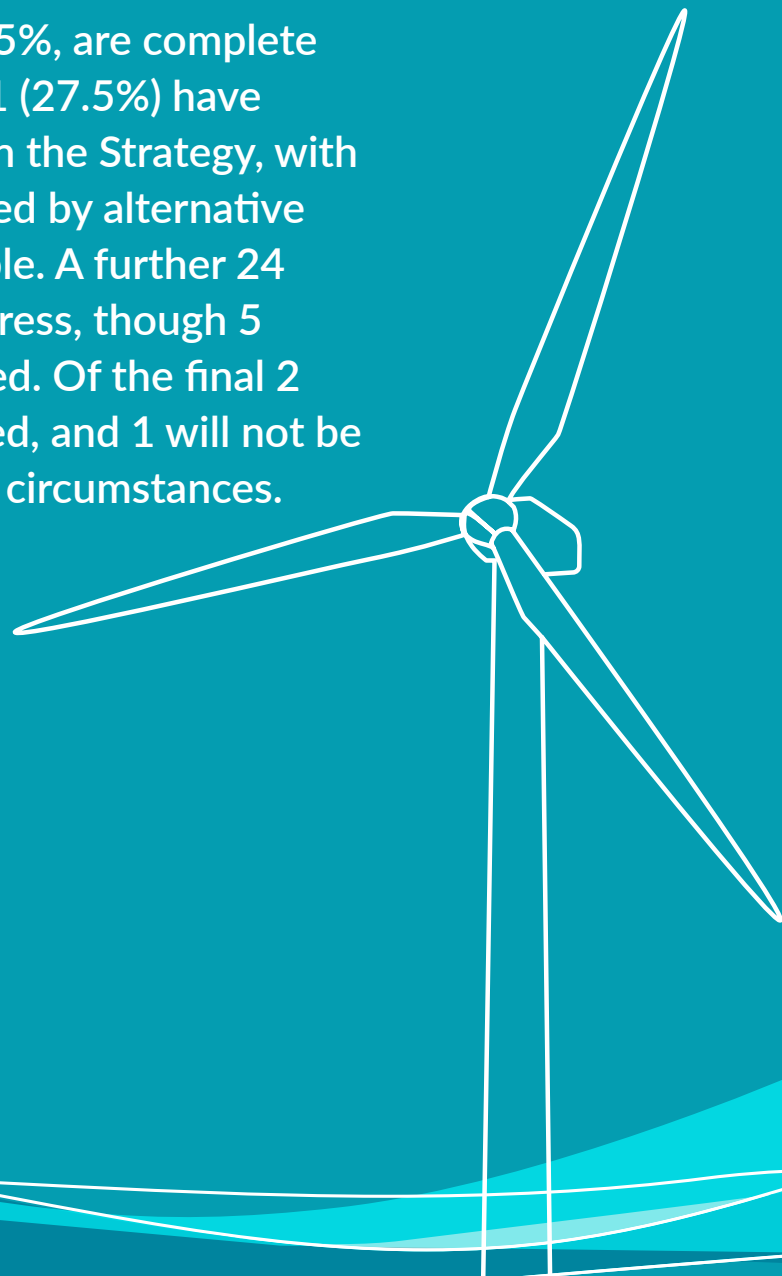
DETE oversees the implementation of Powering Prosperity, regularly reporting on progress to the Offshore Wind Delivery Taskforce (OWDT), chaired by the Minister for the Environment, Climate and Communications. Work Stream 7 of the OWDT, focused on offshore wind supply chains, is led by DETE.

Powering Prosperity – Ireland’s Offshore Wind Industrial Strategy sets out an intention to publish progress reports, beginning in 2025. This report outlines the status of each of the Industrial Strategy’s 40 actions, providing detail on progress made to date.

2. Progress Overview

Powering Prosperity includes 40 actions to be delivered by the end of 2025. These are an initial set of actions designed for either direct impact by 2030 or are exploratory actions in preparation for impact post-2030.

Of the 40 actions, 38, or 95%, are complete or in progress. Of these, 11 (27.5%) have been delivered as set out in the Strategy, with a further 3 (7.5%) completed by alternative means, or insofar as possible. A further 24 (60%) are currently in progress, though 5 (12.5%) of these are delayed. Of the final 2 actions, 1 is not yet initiated, and 1 will not be completed due to external circumstances.



Considerable progress has been made over the last year and there is a growing enterprise base in this sector. Work is underway to build capacity and capability along the supply chain, working with both domestic and international companies. DETE, along with Enterprise Ireland, have been ensuring companies have the ability to internationalise and export their products and services and through our strategic partnerships and engagement with key countries, support the development of collaborations. IDA's new strategy commits to furthering its work in this area by targeting FDI in the offshore wind value chain and both supporting and leveraging the Offshore Wind Centre of Excellence. Several Irish companies have announced the opening of overseas offices, joint ventures and contracts in other countries, and this will enable them to gain valuable experience that can be brought back to the Irish market to develop the sector further as projects here get underway.

DETE will continue to take a strategic approach to international engagements working with likeminded countries, learning from their experiences and determining where opportunities to collaborate may be appropriate. Going forward, it is envisaged that our relationship with our closest neighbour will continue to grow. Indeed, at the recent UK-Ireland Summit, the Joint Statement released committed to developing and supporting an all-island supply chain for offshore wind and, in addition to ongoing work with Scotland, plans to collaborate with Wales are also being progressed.

Progress has also been made towards the establishment of an Offshore Wind Centre of Excellence (OWCE), which is now being led by Enterprise Ireland. There has been an initial allocation of funding in Budget 2025 for the feasibility phase, and a steering group has been formed to drive the project forward. The OWCE is noted as a strategic initiative in Enterprise Ireland's new strategy and is seen as a way to bring together industry and academic expertise, and foster collaboration, research, and innovation. Research Ireland are a key member of the steering group for the OWCE and the OWCE will be closely aligned with any existing or new Research Centres related to renewable energy, noting that proposals in this space may be submitted as part of the Research Ireland Centres programme call underway.

Ireland's offshore wind potential stretches right around our coast and represents significant potential as a driver of economic development in coastal regions and adjacent rural communities, supporting balanced regional economic and enterprise development. To this end, thus far five of the Regional Enterprise Plans Steering Groups – South-East, South-West, Mid-West, West and North-West - identified offshore wind as a key opportunity area in their respective regions and have established offshore wind energy working groups to develop regional strategies to capitalise on the offshore wind opportunity. DETE engages regularly with the groups and there is now a quarterly meeting between DETE and these groups with a view to closer regional collaboration and fostering greater alignment with the national ambitions set out in Powering Prosperity. Additional groups are expected to be established in the coming months.

The recently completed analysis on green energy parks commissioned by DETE (Action 37), has demonstrated the economic development opportunities from the energy supply generated at a regional level. As such, a strategic plan-led approach to match demand, in particular from large energy users, and supply will be considered, and this topic is to be discussed at the next meeting of the DETE Offshore Wind Industry Forum.

DETE is very grateful to the members of the Offshore Wind Delivery Taskforce, the offshore wind industry and its representative bodies, particularly members of the DETE Offshore Wind Industry Forum, research performing organisations, including members of the DETE Offshore Wind RD&I Working Group, regional stakeholders, and other key stakeholders for actively supporting the ongoing implementation of Powering Prosperity.

This collaborative work has resulted in the successful delivery of a number of actions to date, including:

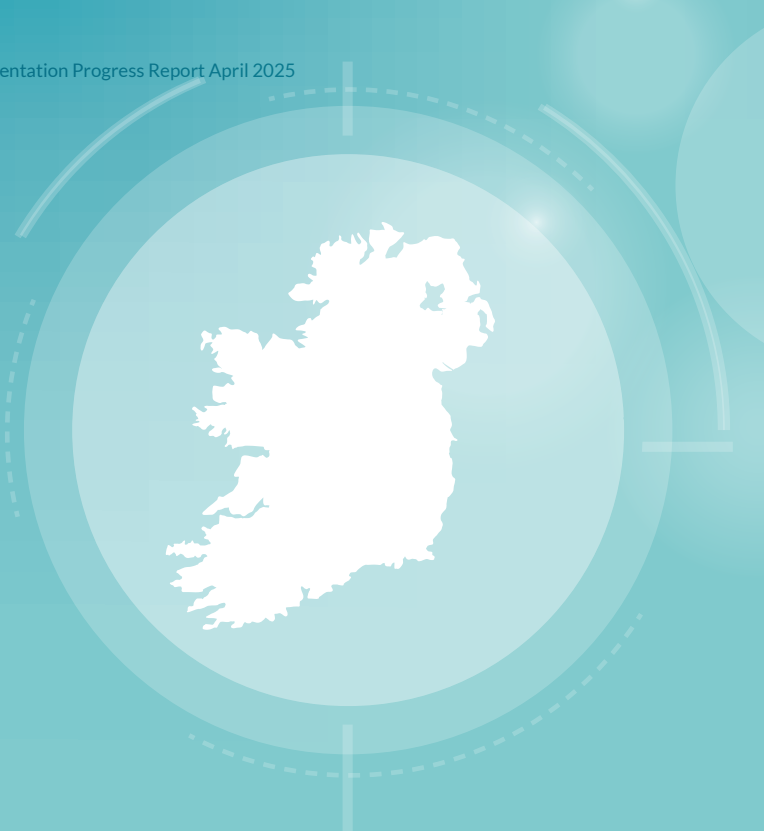
- **Action 23** - *Establish an annual joint event with Scotland aimed at promoting inter-Governmental dialogue and engagement with industry in the area of renewable energy.* The inaugural event, which was held in Dublin and Cork in June 2024 and included policy makers and industry has resulted in the identification of specific areas for future collaboration between the two countries and the development of an ongoing work plan.
- **Action 30** - *Hold Offshore RD&I Showcase and Access to Finance Event in addition to online workshops highlighting supports available to organisations along the OWE supply chain.* This event was held as part of Enterprise Ireland's Offshore Wind Forum in October 2024.
- **Action 21** - *Lead a fact-finding mission with key stakeholders to Esbjerg port to see how it has developed to support the offshore wind supply chain.* Officials from DETE, Enterprise Ireland and IDA Ireland visited the Port of Esbjerg and Copenhagen in December 2024, taking away key learnings on how industry has developed around the Port of Esbjerg, and engaging with Danish Government officials, the Danish Energy Agency, and industry in Copenhagen.
- **Action 18** - *Identify potential new actions for inclusion in the third Germany - Ireland Joint Plan of Action (JPoA) focused on cooperation in the area of OWE supply chains.* An action to promote industry-driven cooperation between Germany and Ireland in the development of offshore renewable energy supply chains has been included in the JPoA, which was published in June 2024.

The following section provides a progress update on all 40 actions.

3. Powering Prosperity – Updated Actions



Progress Update



Four Pillars



Offshore Wind Supply Chains.



Balanced Regional Economic Development Opportunities.



Research, Development, and Innovation.



Future Demand and End Uses for Renewable Energy.

40 Actions



11

Completed



19

In Progress
and expected to be
completed on time



5

In progress
but delayed



3

Completed
by other means or
insofar as possible



1

Not yet started
but expected to be
completed on time



1

Will not be
completed/
progressed

Actions		
Action 1	Update	
<p>Establish baseline data and set projected targets for:</p> <ul style="list-style-type: none"> • R&D spend in the OWE supply chain • Number of jobs in the OWE supply chain • New Start Ups in the OWE supply chain • Exports • FDI potential 	<p>The first phase of work under this action was completed between June and September 2024. DETE examined a subset of Annual Business Survey of Economic Impact (ABSEI) data focused on the offshore wind sector. Following examination of this data and after feedback from industry, it was determined that the data was under-representative of the sector versus the actual scale and potential of the sector.</p> <p>In October, a second phase of work was initiated. This culminated in a survey of the offshore wind industry in Ireland by Wind Energy Ireland (WEI), in collaboration with DETE. That survey initially focused on WEI members but was later expanded to include Marine Renewables Industry Association (MRIA) members and members of EI's Gael Offshore Network. A total of 34 companies responded to the survey: 10 offshore wind developers and 24 suppliers to the offshore wind supply chain. Questions in the survey focused on R&D spend, employment data, as well as sales and exports of goods and services. DETE also worked with EI and IDA to establish complementary historical data.</p> <p>The survey and associated work has provided valuable indicative insights into the status of the sector and supply chain in Ireland. For the period 2019 to 2024, the survey found that exports of products and services by supply chain companies who responded grew consistently year-on-year, with total exports of €96.2 million – and €47 million in 2024 alone, a 119% increase on 2023. Developers reported growing their spending on Irish-based suppliers tenfold in the same period, with total spending of €44.3 million. Finally, reported spending on offshore wind R&D has increased steadily and significantly: companies spent €24.8 million (€8.4 million in 2024 alone), and received €14.8 million of R&D funding from external sources, e.g. Government agencies or Departments, or EU programmes.</p> <p>Acknowledging the challenges in securing representative data on the nascent offshore wind sector, DETE will continue to work on this action in 2025 by exploring new methods of data collection and reporting. The Department is grateful to industry for its continued support and engagement.</p>	
Deadline	Owner	Status
Q4 2024	DETE	In progress but delayed.
Action 2	Update	
<p>Conduct economic impact assessment on the potential of offshore wind in Ireland.</p>	<p>A considerable number of economic assessments had been completed to complement other strategies and policies published by Government in 2024. As such, in completion of this action, these economic assessments carried out for other policy developments including DECC's Future Framework and DMAPs, as well as a National Economic and Social Council research report, were reviewed and synthesised, producing a summary report, submitted to the Minister for Enterprise, Trade and Employment for review and further consideration.</p>	
Deadline	Owner	Status
Q4 2024	DETE	Completed.

Actions		
Action 3		Update
<p>Increase participation in business leadership programmes amongst the offshore wind supply chain and develop specific capability supports for new entrants to the offshore wind sector.</p>		<p>EI has three Business Leadership programmes: both the Leadership4Growth and Dynamic Leadership programmes are now underway. A new third shorter leadership programme (Leading Edge) has launched and will commence in April 2025 and can take up to 40 CEOs from client companies.</p> <p>There are no offshore wind supply chain companies in the current cohort of client participants of Leadership4Growth and Dynamic Leadership Programmes. While offshore wind companies may have been in the pipeline, both programmes are very competitive and there is a selection process that is followed for each. Enterprise Ireland will be recruiting in March/April for Leadership4Growth 2026 and may have offshore wind supply chain applicants.</p> <p>The shorter Leading Edge programme has not yet begun recruitment for this year, but offshore wind companies are being actively sought for participation noting that there is a selection process to be followed here also.</p>
Deadline	Owner	Status
Ongoing	EI	In progress and expected to be completed on time.
Action 4		Update
<p>Deliver long-term strategic funding options to support scaling Irish offshore wind supply chain companies.</p>		<p>EI continues to work on a one-to-one basis with companies active in the offshore wind sector on funding investments and options to support their scaling plans. All the EI grant offers can be used to support strategic funding to scale client companies active in the offshore wind sector. EI has reviewed relevant projects in the last 12 months and the number of companies supported is eight. Two of these projects have been significant, with funding packages of over €1m and €2m, respectively. The relevant funding supports offers were Company Expansion packages (to support company R&D, Capex and/or employment plans), stand-alone R&D, People Capability (Key Managers, Grad Starts, Training) and Market Development. The EI pipeline for relevant projects is nine companies and a number of these are R&D related applications (EI R&D/Agile and Digital Process Innovation and DTIF).</p>
Deadline	Owner	Status
Ongoing	EI, DETE, SBCI, ISIF	In progress and expected to be completed on time.

Actions		
Action 5		Update
Drive increased start-up and high potential start-up generation in offshore wind, through enhanced entrepreneur development programmes and targeted funding supports.		EI's Climate-Tech department is actively engaged with start-ups, stakeholders and accelerators to drive increased entrepreneurial development in the offshore wind sector. EI has resources in commercialisation with offshore wind capability and its role includes identifying and priming early-stage commercial opportunities in offshore wind. A review of the Gael Offshore Network indicates that there are 12 companies that either have previously been High Potential Start Ups (HPSU) or are currently HPSUs.
Deadline	Owner	Status
Ongoing	EI, DETE	In progress and expected to be completed on time.
Action 6		Update
Engage with other relevant agencies, such as SEAI, SFI, Marine Institute (MI), Irish Maritime Development Office (IMDO), to leverage support programmes and funding opportunities to maximise local supply chain content levels in the domestic Irish market.		<p>Following extensive engagement with the agencies listed in 2024/25, and as per Action 31, following the restart of communications campaigns after Government formation, DETE will launch an updated campaign to highlight relevant Government-supported funding opportunities in March 2025.</p> <p>The Marine Institute and the IMDO will also engage with the communications campaign to reach out to stakeholders in the Marine Ireland Industry Network (MIIN), the ports and maritime sector, in addition to highlighting relevant EU and national research and innovation funding being made available through competitive programmes, for example, supporting the objectives of Ocean Knowledge 2030 and through initiatives such as Waterborne and Marlen.</p> <p>Additionally, SEAI, the Marine Institute and Research Ireland all had stands at the Ireland-Scotland event, Advancing the Offshore Wind Opportunity: Bridging Irish and Scottish Perspectives, in Cork in June 2024 and presented to industry during the event on the work they do and the supports available.</p> <p>During WindEurope, Global Offshore and the WEI Trade Show, there was a Government of Ireland Pavilion and officials were able to introduce industry to relevant colleagues from the agencies to answer queries on support programmes and funding opportunities.</p>
Deadline	Owner	Status
Ongoing	DETE, SEAI, Research Ireland*, MI, IMDO	In progress and expected to be completed on time.

Actions		
Action 7		Update
Explore extending the €500 million Growth and Sustainability Loan Scheme (GSLs) and any need for alternative funding scheme or initiative to support the growth of the offshore wind supply chain.		<p>The overall status of this action has been changed to ongoing given the first phase of the GSLs remains open. It should be noted that companies in the offshore wind sector can avail of the GSLs.</p> <p>The status of the possible extension of the GSLs is to be clarified in the coming months. When available, this update will be incorporated under the communications campaign (Action 31) and linked with communication of other relevant support programmes and funding opportunities (Action 6).</p>
Deadline	Owner	Status
Ongoing	DETE, SBCI	In progress and expected to be completed on time.
Action 8		Update
Consider recommendations of the Greentech Skillnet/WEI Skills Assessment Report and, using targeted funding from the National Training Fund (NTF), subject to agreement in the estimates process, agree actions to deliver on skills priorities for achieving offshore wind energy targets.		<p>In response to the recommendations of the detailed skills assessment report for offshore wind development, and as part of a broader package, the DFHERIS published the Offshore Wind Skills Action Plan in October 2024. The Action Plan covers the period to 2030 and is designed to guide future activities in the Further and Higher Education sectors in Ireland.</p> <p>Funding of €1.125 million was secured in Budget 2025, as part of the wider NTF Skills Package, to progress initial deliverables from the Action Plan. This includes allowing Skillnet Ireland to further develop its dedicated offshore wind upskilling programme, launched in November 2024. The programme, the Skillnet Offshore Wind Academy, will target mid-career movers into the wind industry with micro-credential education supports. This complements the work of Springboard+ and the Human Capital Initiative, which have delivered numerous relevant training and education resources. Delivery of the Action Plan will be monitored through Workstream 8: Skills and Workforce, under the Offshore Wind Energy Programme.</p>
Deadline	Owner	Status
2024 onwards	DFHERIS	Completed.
Action 9		Update
Delivery of public procurement training workshops to companies across the Irish supply chain.		<p>EI has circulated all tender information to offshore wind companies as well as the wider marine industry sector and is planning to run an online procurement workshop once the Memorandum of Understanding (MoU) with EirGrid has been finalised. The MoU includes provisions of procurement process insights from EirGrid.</p> <p>The IMDO held a workshop for ports with EirGrid to discuss future storage requirements for insurance spares for subsea cables.</p>
Deadline	Owner	Status
Q4 2024	EI, EirGrid	In progress but delayed.

Actions		
Action 10		Update
Establish and implement MoU between EirGrid and relevant enterprise agencies.		A MoU between EirGrid, Enterprise Ireland and IDA Ireland was signed in March 2025 with the objective of facilitating cooperation and collaboration between the Agencies to support the development of the Irish offshore wind sector and building the supply chain required for the delivery of Ireland's target of 37GW of offshore wind energy by 2050.
Deadline	Owner	Status
Q2 2024	EirGrid, EI, IDA	Completed.
Action 11		Update
Through engagement with industry partners, raise awareness of and encourage participation in national competitive call for clusters under the National Clustering Programme once announced.		<p>Throughout 2024, DETE engaged with industry through the DETE Offshore Wind Industry Forum, participation in workshops, meetings and other bilateral discussions on the possibility of developing a national offshore wind cluster and participating in a national competitive call for clusters under the National Clustering Programme once announced.</p> <p>No National Clustering Programme was announced in 2024. However, following the many discussions, there is a general consensus that an offshore wind cluster would likely not be mature enough for participation in such a programme at this stage given the likely limited spaces. Rather, further work is required to bring industry together to align on what a cluster for the sector would look like but a hub and spoke model perhaps linked to the Offshore Wind Centre of Excellence, once operational, with regional activity may be the preference drawing together the work of the existing smaller clusters and networks around the country. Further engagement with industry will take place in 2025 in this regard.</p> <p>The Marine Institute received funding through the EI Smart Regions Enterprise Innovation Fund to explore the future direction and feasibility of MIIN and the readiness to transition to a formal cluster.</p>
Deadline	Owner	Status
Throughout 2024	DETE, EI, IDA, SEAI, MI, IMDO	Completed by other means or insofar as possible.
Action 12		Update
IDA Ireland strategy 2021 – 2024: Continue to target and support FDI 'Sustainability and Green Economy' investment commitments.		IDA Ireland approved 93 sustainability investments over the course of its 2021-24 strategy, a strong performance that significantly exceeded four-year strategy targets of 60 sustainability investments for 2021-24. The implementation of these investments will support ongoing efforts by IDA, in partnership with client companies to support national climate targets, strengthen the renewables sector, build skills and capability and enhance competitiveness of Ireland's FDI base.
Deadline	Owner	Status
Q4 2024	DETE, IDA	Completed.

Actions		
Action 13		Update
<p>IDA Ireland strategy 2025 – 2029: Ensure clear goals and objectives are set to win and support FDI investment in the offshore wind sector.</p>		<p>IDA Ireland’s new 2025-2029 Strategy, ‘Adapt Intelligently’, which was published on 19 February 2025, incorporates clear goals related to development of the offshore wind sector. Indeed, the new Strategy commits to <i>“Target FDI in the offshore wind value chain, green hydrogen and emerging green economy investments of scale, supporting the ‘Powering Prosperity’ national strategy, including leveraging the offshore wind centre of excellence.”</i></p> <p>IDA also commits to working to deliver FDI across the offshore wind value chain, to build out an innovative offshore wind RD&I ecosystem, and explore opportunities for Ireland’s green energy, aligned with the objectives of Powering Prosperity.</p>
Deadline	Owner	Status
Q4 2024	DETE, IDA	Completed.
Action 14		Update
<p>Compete internationally to win large investments of scale from strategic FDI, that complements both the development of Ireland’s offshore wind capability and the growth of new ‘high value’ investment types.</p>		<p>IDA Ireland has supported several new multinational companies to establish key strategic operations in Ireland that build capacity, and create employment in the offshore wind sector, including companies undertaking international research activities.</p>
Deadline	Owner	Status
Ongoing	DETE, IDA	In progress and expected to be completed on time.
Action 15		Update
<p>Collaborate closely to ensure partnership opportunities with international companies in the offshore wind sector can be maximised.</p>		<p>A number of specific offshore wind and renewable energy industry events are planned and will be led by EI overseas in Q1 2025 in Scotland, London, and in Copenhagen.</p> <p>IDA Ireland works closely with colleagues in EI and across the DETE and DECC ecosystem connecting potential investors with key policy, regulatory and sub-supply, and industry networks to ensure the Ireland value proposition and goals and objectives of Powering Prosperity opportunities are maximised. Additionally, IDA has organised and participated in a number of site visits, marketing trips, events, joint speaking slots, as well as sponsoring a number of events, to ensure that Ireland’s value proposition is well understood in the investment community.</p>
Deadline	Owner	Status
Ongoing	DETE, IDA, EI	In progress and expected to be completed on time.

Actions		
Action 16		Update
Work closely with DETE and other Departments to ensure the appropriate support mechanisms and funding schemes are in place to support the development of international offshore wind FDI.		IDA's 2025-29 strategy highlights a focus on continuing to partner with DETE to proactively anticipate and respond to opportunities arising from changes in EU state aid and funding approaches in areas of strategic importance for FDI in Ireland, including those related to sustainability and green economy opportunities. To date, IDA Ireland has used R&D, capital, training, and environmental aids in this regard.
Deadline	Owner	Status
Ongoing	DETE, IDA	In progress and expected to be completed on time.
Action 17		Update
Utilise Ireland's membership of Cooperation Alliances such as NSEC, and existing bilateral agreements with European partners to advance the development of international OWE supply chain opportunities.		Engagement with the United Kingdom continues under the MoU on Renewable Energy. As part of ongoing Ireland-UK Strategic Cooperation, specific actions related to developing the offshore wind supply chain will be included in the work programme. There is ongoing engagement between DETE and officials in Germany in relation to Hydrogen under the Declaration of Intent (DoI) and Joint Plan of Action (JPoA). Additionally, joint workplans are currently being developed with Scotland and Wales and work with Brittany is being examined following a visit and workshop in October 2024.
Deadline	Owner	Status
Ongoing	DETE, IDA, EI	In progress and expected to be completed on time.
Action 18		Update
Identify potential new actions for inclusion in the third Germany – Ireland JPoA focused on cooperation in the area of OWE supply chains.		<u>The Third Germany – Ireland Joint Plan of Action for Enhanced Bilateral and EU Cooperation</u> was published on 13 June 2024 and contains the following action: <i>The Department of Enterprise, Trade and Employment of Ireland and the Federal Ministry for Economic Affairs and Climate Action of Germany are dedicated to promoting an industry-driven cooperation in the development of offshore renewable energy supply chains through bilateral and European Union/North Seas Energy Cooperation collaboration and commit to pursuing partnership opportunities in this area as well as continuing to exchange on best practices and other knowledge sharing in this important sector.</i>
Deadline	Owner	Status
Q4 2024	DETE	Completed.

Actions		
Action 19		Update
<p>Seek opportunities to develop strategic partnership with other countries or organisations, including in the form of MoUs or DoIs, to enable knowledge sharing and growth of the supply chain in Ireland.</p>		<p>DETE is engaging bilaterally with counterparts in Germany, Norway, the UK, Scotland, Wales, Denmark, France (Brittany), Spain, Belgium, and the Netherlands, among other jurisdictions.</p> <p>DETE joined colleagues from the Department of Transport and DECC for a France-Ireland ORE Port Workshop at the Port of Brest, France on 17 October, as part of a wider visit to SeaTech week. DETE presented an overview of Powering Prosperity, leading to useful discussions on OWE supply chains, regional development, and future end uses for OWE. An initial discussion on potential areas for cooperation between Brittany and Ireland was held during the workshop, and these will be considered further in the coming months.</p> <p>A meeting with officials in the Irish Embassy in Paris followed this and it was noted that the Joint Plan of Action between Ireland and France, when next being revised, may also be a useful mechanism to drive work forward in this space.</p>
Deadline	Owner	Status
Ongoing	DETE	In progress and expected to be completed on time.

Actions		
Action 20	Update	
<p>Promote Ireland as a high potential OWE market through ministerial trade missions and active participation in international conferences, trade shows and other major OWE sectoral events, including though engagement with industry representative bodies.</p>	<p>DETE officials and the wider OWDT have been represented at major Irish and international OWE sector events each year, these include:</p> <ul style="list-style-type: none"> • OWDT, including DETE officials, attended WindEurope in Bilbao from 19 to 21 March 2024. As part of this, an Irish Markets session was held and a reception at the Irish Pavilion was also held to launch Powering Prosperity in front of an international audience. Minister for the Environment, Climate and Communications, Eamon Ryan TD also spoke at a Ministerial Session as part of this event. • On 2 and 3 May, senior officials from DETE spoke in panel sessions at Wind Energy Ireland’s Offshore Wind Annual Conference again promoting Powering Prosperity in front of an audience of over 500 people across the 2 days. • Officials from DETE and other members of the OWDT also attended Global Offshore Wind in Manchester on 18 and 19 June. Again, senior officials spoke at an Irish Markets session focusing on government policy and supply chain development and were present at an Irish Pavilion throughout the event. • DETE participated in a panel discussion focused on offshore wind opportunities at the Smart Maritime & Offshore Wind Event in Cork in November 2024, highlighting the importance of collaboration across Government and with industry for the delivery of offshore wind and the associated economic benefits, as well as the significant opportunity associated with future industrial demand and end-uses for renewable energy. • In November, DETE officials were part of a panel discussing the policy landscape for renewables and Power to X at the Annual Hydrogen Ireland Conference alongside officials from DECC and UK and Northern Irish counterparts. • There was also a Government of Ireland Pavilion at the WEI Trade Show on 6 and 7 November with DETE officials and other OWDT members on panels over the course of the two days. • DETE also joined colleagues from other Government Departments and Agencies in Amsterdam from 26-28 November for a three-day knowledge and networking programme for international government officials and invited business leaders involved in offshore wind energy development, hosted by the Government of the Netherlands during the Offshore Energy Exhibition & Conference (OEEC24). The objective of the programme was to strengthen government-to-government engagement, learn from each other, and share knowledge and experiences. <p>Prior to the launch of Powering Prosperity, DETE officials also presented at the MRIA Annual Forum and the NMCI’s Annual Seafarers’ Conference.</p>	
Deadline	Owner	Status
Ongoing	DETE, EI, IDA, DECC	In progress and expected to be completed on time.

Actions		
Action 21		Update
<p>Lead a fact-finding mission with key stakeholders to Esbjerg port to see how it has developed to support the offshore wind supply chain.</p>		<p>Officials from DETE and Enterprise Ireland visited the Port of Esbjerg in December 2024 and participated in a workshop including representatives from the port and from industry, learning how industry has developed around the port and how local companies work together.</p> <p>The mission also included engagement by DETE, EI, and IDA Ireland with officials from the Danish Government, the Danish Energy Agency, and industry in Copenhagen.</p>
Deadline	Owner	Status
Q4 2024	DETE, EI	Completed.
Action 22		Update
<p>Engage with Northern Ireland’s Department for the Economy (DfE) and ITI on potential all-island OWE supply chain opportunities.</p>		<p>Initial meetings between DETE and the DfE were held in May 2024 to exchange updates on respective offshore wind strategies, and the concept of energy parks. DETE is also represented on a steering group to guide an ITI research project on All-Island Sustainable Energy.</p> <p>DETE officials will continue to engage with counterparts in DfE on the development of an all-island supply chain and, following the establishment of the Northern Ireland Maritime & Offshore cluster supported by Invest NI, who are driving the growth of the sector, will also seek to engage with them on any cross-border initiatives.</p>
Deadline	Owner	Status
Ongoing	DETE, EI, IDA, ITI	In progress and expected to be completed on time.

Actions		
Action 23	Update	
Establish an annual joint event with Scotland aimed at promoting inter-Governmental dialogue and engagement with industry in the area of renewable energy.	<p>This event has been established, with the first event, entitled Advancing the Offshore Wind Opportunity: Bridging Irish and Scottish Perspectives, held in Dublin and Cork in June 2024.</p> <p>Ministers Peter Burke and Dara Calleary, along with Minister Eamon Ryan, were joined by Scotland's Minister for Climate Action, Gillian Martin MSP at a series of policy roundtables held in Dublin on Wednesday 12 June as part of the event. Attending the roundtables were representatives from industry and the research community from both countries. The roundtables focused on 3 themes: (1) Offshore wind supply chains; (2) RDI & skills; and (3) Regulation, planning and infrastructure.</p> <p>An Industry Showcase was held in Cork on Thursday 13 June, and was opened by Minister Burke and Scotland's Minister Martin. The showcase continued the 3 themes of the previous day and included a number of company pitching sessions and policy updates from relevant Departments and statutory bodies, as well as networking opportunities for companies and RPOs from Ireland and Scotland.</p> <p>A tour of Cork Harbour was arranged for the visiting Scottish delegation and ran in parallel to the industry showcase on 13 June. The sites visited included the Port of Cork (Ringaskiddy terminal), the National Maritime College of Ireland (NMCI), the MaREI research institute, and the ESB power station at Aghada. Ministers Burke and Martin both joined the Port of Cork visit which included an overview of the Port's future plans relating to offshore renewable energy from the vantage point of one of their new CCT Cranes, with Minister Martin also joining the tour of NMCI, which included a demonstration of some of the College's marine environment simulators. The tour of MaREI included the LiR National Ocean Test Facility, while at the ESB power station, the ESB's future plans for offshore wind energy at Aghada were presented to the delegation, along with a brief tour of one of the battery sites adjacent to the power station.</p> <p>Over 160 people participated across the two days of the event with feedback from participants being very positive.</p> <p>A report on the 2024 event is available here.</p> <p>The next event will take place in Scotland in 2025.</p>	
Deadline	Owner	Status
Q2 2024	DETE	Completed.

Actions		
Action 24		Update
Engaging with existing structures, identify RD&I focus areas/major challenges facing industry in relation to OWE.		Following a desk-based research exercise and bilateral discussions, a longlist was presented to the DETE Offshore Wind Industry Forum for initial discussion and shortlisting. This shortlist of priority areas was further discussed and agreed with the DETE Offshore Wind Industry Forum in February 2025.
Deadline	Owner	Status
Q4 2024	DETE (DETE RD&I Subgroup)	Completed.
Action 25		Update
Progress the development of an OWCE including a feasibility study and developing a detailed project plan for delivery with delivery of same subject to funding approval		<p>A workshop was held during the summer of 2024 with a number of key Departments and agencies to begin to progress the work on the development of an OWCE.</p> <p>The outcome of this workshop and additional thinking was then presented to Senior Management in DETE, DECC, EI and IDA in October 2024. Following this meeting, a Steering Group was established, and work is underway to recruit a project manager to oversee the initial phase of this work which will include a feasibility study for the design, implementation and management of the OWCE, an RfQ for which has been issued.</p>
Deadline	Owner	Status
Q2 2025	DETE	In progress and expected to be completed on time.
Action 26		Update
Investigate the feasibility of a floating offshore wind demonstrator site.		DECC is currently finalising a Technical Resource Assessment, which will consider sites that may be suitable for demonstrator projects. It is also working closely with State agencies and industry to ensure any demonstrator project is advanced responsibly and with realistic timeline to facilitate at-scale floating offshore wind deployment.
Deadline	Owner	Status
Q3 2024	DECC, DETE	In progress but delayed.
Action 27		Update
Develop a plan to promote engagement with and use of existing marine test sites.		As a result of difficulties in relation to SmartBay and AMETS test sites, it is not possible to progress this action at this time. We will, however, continue to ensure the Lir National Ocean Test Facility is promoted to industry insofar as possible.
Deadline	Owner	Status
Q3 2024	DETE (DETE RD&I Subgroup)	Will not be completed/progressed.

Actions		
Action 28		Update
Maintain State support for our existing or planned test sites and explore the feasibility of supporting additional test sites.		Given that Action 27 will not be completed, but some potential remains to promote engagement with existing/planned test sites, this action will be reviewed on an ongoing basis. There is also potential to leverage Action 26 to add value once that action is concluded.
Deadline	Owner	Status
Ongoing	DECC, SEAI, MI	In progress and expected to be completed on time.
Action 29		Update
Examine the case for the development of a regulatory sandbox for offshore wind and related technologies.		A proposal for funding to commission an analysis of the potential for a regulatory sandbox for offshore wind and related technologies has been approved, enabling this action to be progressed in H1 2025.
Deadline	Owner	Status
Q2 2025	DETE	In progress and expected to be completed on time.
Action 30		Update
Hold Offshore RD&I Showcase and Access to Finance Event in addition to online workshops highlighting supports available to organisations along the OWE supply chain.		<p>This event was held in conjunction with EI's Offshore Wind Forum 2024. Representatives from relevant organisations and innovation programmes – Enterprise Ireland, SEAI, Research Ireland, Horizon Europe, and the European Innovation Fund – met throughout the day with companies from the supply chain to build knowledge of, and participation in, relevant Government-led RD&I supports and programmes. The day also featured a 'Funding Innovation Projects' presentation section focusing on Government-led funding for RD&I and including some companies sharing first-hand experience using such funds to deliver innovative products and services.</p> <p>After further consideration and discussion with stakeholders, and given the main funding bodies are represented at events throughout the year in addition to holding their own information session, it was determined that a communications campaign with information on the supports available and, if possible, an information portal, would be more beneficial than a series of webinars.</p>
Deadline	Owner	Status
Q4 2024	DETE	Completed by other means or insofar as possible.
Action 31		Update
Develop communications campaign to promote RD&I opportunities		<p>A communications campaign was in the process of being developed Q4 2024, to be launched following the Offshore RD&I Showcase and Access to Finance Event. However, due to the General Election, this campaign was postponed.</p> <p>Following the restart of communications campaigns after Government formation, DETE launched an updated campaign to highlight relevant Government-supported funding opportunities in March 2025.</p>
Deadline	Owner	Status
Throughout 2024	DETE	Completed.

Actions		
Action 32		Update
EI call for in-company research for offshore wind with up to €5 million in funding available for approval.		EI's research supports are suitable and sufficient to support innovation in the offshore wind energy sector. A number of companies active in the offshore wind sector have successfully accessed Disruptive Technologies Innovation Fund (DTIF), European Space Agency (ESA) and EU Innovation Funding. Additionally, a number of companies active in the offshore wind sector are planning to submit applications under current DTIF and ESA funding calls, as well as applications to EI under its own RD&I funding.
Deadline	Owner	Status
Q4 2024	EI	Completed by other means or insofar as possible.
Action 33		Update
Promote participation in DTIF for organisations engaged in RD&I for offshore wind and associated sectors.		<p>In September, the inaugural DisrupTech Summit was held at Dublin Castle, with a key case study presented by SubSea Micropiles on its DTIF-supported project on advancing offshore wind. In October, at EI's Offshore Wind Forum 2024, further relevant case studies were presented, and an EI representative promoted participation in DTIF to companies in the offshore wind sector.</p> <p>IDA Ireland continues to promote DTIF to its own client and target bases.</p> <p>A fundamental aspect of the Research Ireland Centres Programme is to drive the Centres to diversify their funding from both exchequer and non-exchequer sources. DTIF is one such programme Research Centres are encouraged to apply for. Research Centres active in offshore wind, namely MaREI, Research Ireland Centre for Energy, Climate, and Marine research, and iCRAG, Research Ireland Centre for Applied Geosciences, have in the past successfully applied to DTIF. Additionally, MaREI and iCRAG have been active throughout 2024/25 in consulting with DETE on their research agendas and future plans relevant to offshore wind.</p> <p>Following work by agencies such as EI in 2024, including the Disruptive Technology Summit in September, a plan will be developed in 2025 to further promote and leverage DTIF, as well as other relevant instruments such as EU Innovation Fund, to encourage participation by companies in the offshore wind supply chain in Ireland.</p>
Deadline	Owner	Status
Ongoing from 2024	DETE, EI, IDA, Research Ireland*	In progress and expected to be completed on time.

Actions		
Action 34		Update
<p>Promote participation in the SFI Strategic Partnership Programme and SFI Spoke Award Programme.</p>		<p>The current iteration of the Research Ireland Spoke Award Programme finished in December 2024.</p> <p>Research Ireland has promoted the Strategic Partnership Fellowship and Research Ireland RD&I Fellowship Programme at national fora such as EI’s Offshore Wind Forum 2024 and Advancing the Offshore Wind Opportunity: Bridging Irish and Scottish Perspectives. Research Ireland has supported research in offshore wind through Research Ireland funding programmes such as Research Ireland Centres Programme (namely iCrag and MaREI Research Centres), Strategic Partnership Programme (NexSys), Research Ireland Infrastructure Programme, Frontiers for the Future Programme and the National Challenge Fund.</p> <p>As part of the development of the new Research Ireland Corporate Plan, Research Ireland will engage in a stakeholder consultation process in 2025 to identify synergies, gaps and opportunities in the ecosystem. Research Ireland will continue to promote its relevant programmes at offshore wind fora in 2025.</p>
Deadline	Owner	Status
Rolling Call	Research Ireland*	In progress and expected to be completed on time.
Action 35		Update
<p>Assess the potential for accelerating the development of a West Coast DMAP and examine the cost and viability of initiating floating offshore wind projects in this DMAP as Ireland seeks to support the development of this sector.</p>		<p>The transformational process of changing to a plan-led system for Ireland’s maritime area has already commenced with the National Marine Planning Framework published 2021, and, more recently, the South Coast DMAP for Offshore Renewable Energy (ORE) being approved by both Houses of the Oireachtas in October 2024. The South Coast DMAP identifies four Maritime Areas for future offshore wind deployments off Waterford and Wexford, and implementation of the DMAP will facilitate the start of Ireland’s second offshore wind auction, known as ORESS Tonn Nua, which will commence Q2 2025.</p> <p>Taking the lead from the successful approach utilised in developing the South Coast DMAP, future DMAPs will continue to be established according to an evidence-based methodology using best available marine data, and incorporate robust provisions for environmental protection, including the protection of biodiversity, noting that there is no greater threat to biodiversity than the escalating global climate emergency.</p> <p>Developing a further DMAP for ORE is a key priority, as is the alignment of the DMAP and Marine Protected Area (MPA) designation processes. DECC is currently preparing proposals for consideration which will then allow a detailed proposal for the next DMAP for Offshore Renewable Energy to be prepared. This will be accompanied by a comprehensive Public Participation Statement, which will set out the plans for focused stakeholder engagement and public consultation opportunities.</p>
Deadline	Owner	Status
Q4 2024	DECC	In progress but delayed.

Actions		
Action 36		Update
Undertake further work to assess the role that integrated energy parks could play in our future energy system, including their potential benefits and the possible barriers (market, legal or other) that may exist.		DECC will commission research to assess the role integrated energy parks could play in the future energy system in Q3 2025.
Deadline	Owner	Status
Q4 2025	DECC	Not yet started but expected to be completed on time.
Action 37		Update
Commission a sectoral assessment of energy park concepts to include an analysis of the economics of the capital investment required.		<p>DETE appointed Gavin & Doherty Geosolutions (GDG) to carry out this assessment in October 2024 and established a Steering Group comprised of key stakeholders including Government Departments and Agencies to guide the study. The assessment report has been delivered to DETE and includes:</p> <ul style="list-style-type: none"> • Proposed criteria for a Green Energy Park (rather than a single definition); • Proposed criteria for the development and location of Green Energy Parks; • Indicative sectors that may be part of a Green Energy Park; • An economic assessment of Green Energy Park development showing considerable GVA and employment benefits to the Irish economy during both the development phase and on an ongoing basis.
Deadline	Owner	Status
Q3 2024	DETE	Completed.
Action 38		Update
Lead fact-finding mission with key stakeholders to international locations where green energy industrial parks have been successfully established.		This action will be considered as part of the review of the output report from Action 37, which suggests that most green energy parks are still in planning stage with limited scope for site visits in the short term.
Deadline	Owner	Status
Q4 2024	DETE	In progress but delayed.
Action 39		Update
Establish a pilot framework to enable aligned delivery of offshore generation, grid and routes to market to include consideration of large energy users.		A cross-Departmental Working Group, led by DETE with support from DECC, has been established to assess potential scenarios for the development of a medium-term approach and spatial strategy for Large Energy Users, including data centres, for the period post-2030 to 2040.
Deadline	Owner	Status
Q4 2025	DECC, CRU, EirGrid, DETE, EI, IDA	In progress and expected to be completed on time.

Actions		
Action 40		Update
Assess the enabling supports and/or frameworks that may be required to maximise capacity from alternative routes to market.		This project has commenced. DECC is undertaking desk studies and commencing engagement with stakeholders.
Deadline	Owner	Status
Q4 2025	DECC	In progress and expected to be completed on time.

* Where Science Foundation Ireland were previously noted as the owner, this has now been updated to Research Ireland. Action text has, however, remained as per the original action.

Glossary of Terms



AMETS	Atlantic Marine Energy Test Site
CEO	Chief Executive Officer
CRU	Commission for the Regulation of Utilities
DETE	Department of Enterprise, Trade and Employment
DFHERIS	Department of Further and Higher Education, Research, Innovation and Science
DMAPs	Designated Maritime Area Plans
Dol	Declarations of Intent
DTIF	Disruptive Technologies Innovation Fund
EI	Enterprise Ireland
ESA	European Space Agency
ESB	Electricity Supply Board
EU	European Union
FDI	Foreign Direct Investment
GDG	Gavin & Doherty Geosolutions
GVA	Gross Value Added
GSLs	Growth and Sustainability Loan Scheme
GW	Gigawatt
HPSU	High Potential Start-Ups
IE	Ireland
IMDO	Irish Maritime Development Office
ISIF	Ireland Strategic Investment Fund
ITI	InterTradeIreland
JPoA	Joint Plan of Action
LEO	Local Enterprise Office
LEU	Large Energy Users
MaREI	Marine and Renewable Energy Ireland
MI	Marine Institute
MIIN	Marine Ireland Industry Network
MoU	Memorandum of Understanding
MRIA	Marine Renewables Industry Association
MSP	Member of Scottish Parliament

MW	Megawatt
NMCI	National Maritime College of Ireland
NSEC	North Seas Energy Cooperation
NTF	National Training Fund
OEEC24	Offshore Energy Exhibition & Conference
ORE	Offshore Renewable Energy
ORESS	Offshore Renewable Electricity Support Scheme
OW	Offshore Wind
OWCE	Offshore Wind Centre of Excellence
OWDT	Offshore Wind Delivery Taskforce
OWE	Offshore Wind Energy
R&D	Research and Development
RD&I	Research, Development and Innovation
RfQ	Request for Quotations
RI	Research Ireland
RPO	Research Performing Organisation
SBCI	Strategic Banking Corporation of Ireland
SEAI	Sustainable Energy Authority of Ireland
SFI	Science Foundation Ireland
TD	Teachta Dála
UK	United Kingdom
WEI	Wind Energy Ireland



Rialtas na hÉireann
Government of Ireland