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Appendix 6.4: Cumulative Effects Screening

Array EIA Report

2024

Revision	Comments	Author	Checker	Approver
FINAL	Final	RPS	RPS	RPS

Approval for Issue		
For and on behalf of Ossian OWFL	Paul Darnbrough	28 June 2024

Prepared by:	**RPS Energy**
Prepared for:	**Ossian Offshore Wind Farm Limited (OWFL)**
Checked by:	**Ed Maxwell**
Accepted by:	**Fraser Malcolm**
Approved by:	**Paul Darnbrough**

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1. CUMULATIVE EFFECTS ASSESSMENT

1.1. INTRODUCTION

1. The Cumulative Effects Assessment (CEA) is an essential step in the Environmental Impact Assessment (EIA), as well as being a legal requirement under the EIA Regulations. The CEA assesses the likely significant effects (as defined by the EIA Regulations) that may arise from the Array alone, as well as cumulatively with other projects, activities and plans. Cumulative effects are the combined expected, or potential, effects of the Array taking into consideration other projects and/or plans, on the same receptor or resource.

2. An essential requirement of carrying out the CEA is to identify those expected developments or activities with which the Array may interact and that may result in cumulative impacts. All phases (construction, operation and maintenance, and decommissioning) of the Array could have the potential to lead to likely significant cumulative effects.

3. The CEA screening appendix explains, in a systematic and unambiguous way, the approach taken to identify how the other projects, plans and activities with which the Array may interact could produce a cumulative effect. The methodology followed is outlined in section 1.2.

1.2. METHODOLOGY

4. Guidance from The Scottish Government: National Marine Plan 2 states that each project application should consider its environmental and economic effect through a CEA in regards to all topics covered in the EIA application (Scottish Government, 2023). This expands on guidance from The Scottish Government: Offshore Wind, Wave and Tidal Energy Applications: Consenting and Licensing Manual which advises that *"Engagement with MS-LOT is required to identify which plans/projects/ongoing activities should be included in the in-combination element of the cumulative effects assessment"* (Scottish Government, 2018). Offshore wind projects in the Firth of Forth and Tay region, as well as those further afield in the North Sea, will be considered as part of the CEA. Other developments suitable for consideration include (but are not limited to) oil and gas, cables and pipelines, wave, and tidal plans, projects and activities, and are ones that:

   - have already been constructed and have become operational since baseline characterisation;
   - are under construction;
   - projects that have been consented or which have submitted an application but which have not yet been determined;
   - projects where an EIA scoping report has been submitted; and
   - plans and projects which are "reasonably foreseeable" (i.e. '*developments that are being planned, including, for example, offshore renewable energy projects which have a Crown Estate Agreement for Lease (AfL), offshore renewable energy projects that have been scoped'*).

5. The CEA will consider all other relevant plans, projects and activities that are publicly available six months prior to the Array application where quantitative assessment is required. A qualitative CEA will consider all other applicable plans, projects and activities that are available in the public domain up to three months prior to the Array application.

6. The Proposed offshore export cable corridor(s) and the Proposed onshore transmission infrastructure will be considered as Tier 1 projects (see section 1.2.4). Further consideration of the cumulative effects onshore will be considered in a separate EIA Report, due to the lack of spatial overlap of the Array with onshore receptors, with the Array being located 80 km offshore and the Proposed landfall location(s) around 345 km away.

7. To collect information on the projects, plans and activities within the defined Zone of Influence (ZoI) areas for each topic considered in the Array EIA Report, a three staged approach was used:

   - stage 1: a CEA long list containing the relevant projects, plans and activities occurring within the greatest ZoI was developed. To guarantee an exhaustive CEA, the long list of projects, plans and activities were identified using the ZoI for the largest potential impact range, which was offshore ornithology;
   - stage 2: the CEA longlist was supplemented with information about the component plans and projects to enable a thorough screening exercise; and
   - stage 3: Topic Screening.

8. The CEA long list collects the details of operational or proposed projects, plans and activities in Scotland, England and surrounding international jurisdictions, placing them in distance order to the Array boundary. The process for completing the CEA long list and for screening the plans and projects in, or out, of each chapter of the Array EIA Report is detailed in section 1.2.1 to section 1.2.3 of this report. Separate consent applications will be submitted at a later date for the onshore and offshore export cable aspects of Ossian, which will assess likely significant cumulative effects associated with these stages of Ossian.

1.2.1. STAGE 1: COLLATING PROJECTS, PLANS AND ACTIVITIES IN THE LONG LIST

9. A cumulative ZoI was defined for each topic included in the Array EIA Report, taking into consideration the spatial scales of potential impact pathways and the mobility of environmental receptors. Table 1.1 presents the likely ZoIs for each topic considered within the Array EIA report.

10. The greatest ZoI identified was for offshore ornithology, which extends up to 1,360 km (as the crow flies) from the nearest boundary of the Array. This ZoI was rounded up to 1,400 km as a precautionary measure, with all projects, plans and activities with the potential for cumulative effects identified from within this area. Refining the long list was carried out at Stage 1, using the likely extent over which cumulative effects could arise within the ZoI. Table 1.1 identifies the search areas per topic, with the long list being developed based on comprehensive consideration of all aspects including:

    - scale of the project, plan or activity; and
    - potential for the project, plan or activity to give rise to cumulative effects with the Ossian Array.

Table 1.1: Cumulative Effects ZoI

Array EIA Report Topic	Zone of Influence (km)
Physical Processes	The physical processes CEA study area is defined as two tidal excursions from the Array physical processes study area. For the purposes of CEA screening, any plans or projects outside a ZoI of 20 km were excluded from the long list for physical processes.
Benthic Subtidal Ecology	The benthic subtidal ecology CEA study area is defined as 2 tidal excursions from the Array benthic subtidal ecology study area. For the purposes of CEA screening, any plans or projects outside a ZoI of 20 km were excluded from the long list for benthic subtidal ecology.
Fish and Shellfish Ecology	The fish and shellfish ecology CEA study area is defined as 2 tidal excursions from the Array fish and shellfish ecology study area. For the purposes of CEA screening, any plans or projects outside a ZoI of 20 km were excluded from the long list for fish and shellfish ecology for all cumulative effects, excluding underwater noise. A larger ZoI of 100 km has been used when assessing underwater noise.

Array EIA Report Topic	Zone of Influence (km)
Marine Mammals	The marine mammals CEA study area is defined by the Regional marine mammal study area based on the extent to which the potential connectivity exists considering the mobility of marine mammals. For the purposes of CEA screening, any plans or projects outside a ZoI of approximately 739 km, the furthest distance of the regional marine mammal study area, were excluded from the long list for marine mammals.
Offshore Ornithology	The offshore and intertidal ornithology CEA study area is defined by the maximum foraging range of gannet plus one standard deviation, from the Woodward (2019) ranges. With the energy projects, especially offshore wind farms, directly affecting the migration and foraging of sea birds, the foraging range of gannets was used to set the maximum distance within which energy projects were to be considered. For the purposes of CEA screening, any projects outside a ZoI of 1,400 km were excluded from the long list for offshore ornithology (volume 3, appendix 6.4, Figure 2.1).
Commercial Fisheries	The commercial fisheries CEA study area only considers projects found off the east coast of Scotland, in the North Sea, for which there is potential interactions with the commercial fisheries receptors of relevance to the Array (volume 3, appendix 6.4, Figure 2.3). In the case of scallop dredging, consideration has been given to projects further afield, given the wide operational range of nomadic vessels, to include distant projects located in areas of importance to the United Kingdom (UK) scallop fishery including the North Sea, West of Scotland, Irish Sea, Celtic Sea and the English Channel.
Shipping and Navigation	The shipping and navigation CEA study area is defined as the area within 50 nm from the Array. For the purposes of CEA screening, any projects outside a ZoI of 92.6 km (50 nm) were excluded from the long list for shipping and navigation. Potential increases in traffic associated with port expansions have been captured within the NRA future case via consultation with local ports and are captured within the CEA study area (volume 3, appendix 6.4, Figure 2.5).
Aviation, Military and Communications	The aviation, military and communications CEA study area is defined as the area within 50 km from the Array. For the purposes of CEA screening, any projects outside a ZoI of 50 km were excluded from the long list for aviation, military and communications (volume 3, appendix 6.4, Figure 2.7).
Infrastructure and Other Users	The infrastructure and other Users CEA study area is defined as the area within 1 tidal ellipse (8 km) from the Array relating to the potential for increases in suspended sediments to occur in relation to the Array. For the purposes of CEA screening, any projects outside a ZoI of 16 km, assuming an additional 1 tidal eclipse from the other project being considered, were excluded from the long list for infrastructure and other users (volume 3, appendix 6.4, Figure 2.4 and Figure 2.6).
Major Accidents and Disasters	The major accidents and disasters CEA study area is defined as the area within 92.6 km (50 nm) from the Array. For the purposes of CEA screening, any projects outside a ZoI of 92.6 km were excluded from the long list for major accidents and disasters.
Offshore Socio-Economics	The offshore socio-economics CEA study area considers the cumulative effects of businesses, employees and communities that may be impacted by works and how this will in turn effect the Scottish and UK economies[1].
Marine Archaeology	The marine archaeology CEA study area is defined as the area within 2 km from the Array. For the purposes of CEA screening, any projects outside a ZoI of 2 km were excluded from the long list for marine archaeology.
Climatic Effects	Climatic Effects are inherently cumulative and emissions will be considered in the UK national context, as per IEMA (2022) guidance.

11. With the location of the Array, the projects, plans and activities that are included in the Stage 1 (CEA long list) are mostly marine projects. The exceptions to this are coastal projects, which have also been included in the CEA as appropriate.

12. All projects, plans and activities identified within the search area were found through desktop study of the following data sources:

- Marine Scotland website (www.marine.gov.scot);
- Crown Estate Scotland website (www.crownestatescotland.com);
- The Crown Estate website (www.thecrownestate.co.uk);
- European Marine Observation and Data Network (EMODnet) data (www.emodnet.ec.europa.eu);
- North Sea Transition Authority (NSTA) website (www.nstauthority.co.uk);
- National Air Traffic Surveys (NATS) (www.nats.aero);
- Ports and Harbours of the UK website (www.ports.org.uk);
- Oceanwise website (www.oceanwise.eu); and
- developers and project proponent websites.

13. The CEA long list of projects is up to date as of end of March 2024 and contains plans and projects following the criteria set in paragraph 4. Any projects or plans that are outside the largest ZoI area were not considered further.

14. At Stage 1, the long list was defined in accordance with the following key assumptions:

[1] The possibility of more local cumulative effects may arise in geographic areas once a port(s) has been selected, where high demand could lead to competition for resources.

- the commencement of the construction phase for the Array has been assumed as 2031, with a construction phase of up to 96 months;
- any licence/lease/consent which expires, prior to construction of the Array (i.e. 2028) has been excluded as there is no temporal overlap with the Array; and
- all licence/lease/consent applications where there has been no progress in development in the last five years (i.e. before 2018) have been excluded as it is assumed that these projects are not likely to proceed.

15. The Stage 1 long list was then taken forward to Stage 2.

1.2.2. STAGE 2: REFINED LONG LIST

16. CEA guidance advises that cumulative effects will occur due to a number of factors such as the "*nature, size or location*" of other proposals (Scottish Government, 2017). Guidance Note 6 expands on the Cumulative Effects Framework and is aimed at supporting offshore wind applications. This guidance note advises that all projects should be considered showing start and end dates of projects within foraging ranges for the furthest travelling species that have the potential to be affected by the development (NatureScot, 2023). During Stage 2, the long list was populated with information that allowed for an in-depth and thorough Topic Screening of potential cumulative effects at Stage 3.

17. Following Stage 1, an excel spreadsheet was filled out with all plans and projects, along with their locations (distance from the Array boundary) and, as much as was feasible, the timing and nature of the planned activities (including the duration of phases). This allowed the topic authors to screen proposals with the potential for temporal, spatial, or both, overlaps of relevant effects with the Array.

18. Utilising publicly available information such as planning databases and internet searches, information was gathered to determine the project/plan status, intended activities and the programme for these. If planning documents such as EIA Reports, Habitat Regulations Appraisal (HRA) Reports, or licence applications were available, these allowed for the consideration of likely significant effects and the mitigation carried out to counter them. The identification of data was done using a variety of literary sources and the database (spreadsheet) complemented with updated sources of information until the end of March 2024. The Proposed offshore export cable corridor(s), Proposed onshore transmission infrastructure and the Proposed landfall location(s) are assessed within the CEA as Tier 1 projects. Further consideration on the potential impacts of any onshore works will be undertaken as part of a separate EIA Report.

19. The master spreadsheet was shared with all topic authors as a means to identify potential cumulative interactions consistently for the Array. This then served as a reference sheet, used to extract, or disregard, significant interactions on the basis of topic specific qualifying criteria including distance, type of project or the timing of the works. This allowed authors to refine the long list to a shorter, more topic specific list. Section 1.2.3 describes the process of Stage 3, where the projects/plans were narrowed down to the 'short list' and included in the relevant topic's technical assessments.

1.2.3. STAGE 3: TOPIC SCREENING

20. For Stage 3, the list of projects from Stage 2 were further screened for the cumulative ZoI for all of the topics listed in Table 1.1 in line with the following set of defined screening criteria:

- screened out of the assessment because the project or activity:
  - is included as part of the topic baseline, so not considered within the CEA;
  - has no conceptual or physical effect-receptor pathway;
  - low data confidence;
  - has no physical effect-receptor overlap;
  - has no temporal overlap; or
  - the project has been withdrawn from development or operation.
- screened into the assessment because the project or activity:
  - has conceptual overlap and/or physical overlap and/or temporal overlap; or
- projects, plans and activities which are built or operational at the time of Array data collection have generally been screened out. This is because these projects, plans and activities have been accounted for within the baseline environment. The exception to this is where projects have an ongoing impact (for example, ongoing operations and maintenance activities at existing neighbouring wind farms where these were not operational at the time of baseline characterisation).

21. Additional information on the screening carried out for each project, plan and activity in the CEA long list is offered in volume 1, chapter 6.

Data confidence

22. Confidence in data is taken into account when screening projects as those with a low level of publicly available detail cannot reliably contribute to the CEA, therefore they are screened out. This is advocated by Renewable UK which states "*the focus of the assessment will therefore be on those project or activities for which sufficient relevant information exists*" (Renewable UK, 2013).

23. Projects, plans and activities are screened in, or out, on the basis of the data confidence on a topic-by-topic basis, depending on the availability of data relevant for the particular topic.

24. A three-point scale has been used to categorise data confidence (Table 1.2). The projects, plans or activities with a medium or high data confidence have been screened into the CEA, while any that had low confidence have been screened out.

Table 1.2: Data Confidence Criteria

Data Confidence	Criteria
High	Projects, plans or activities with an EIA Report or equivalent document, with good level of detail to complete the CEA. Data that has been peer reviewed or is industry standard third party quantitative, semi-quantitative or qualitative data. Detailed project parameters published in the public domain and confirmed as being accurate by the applicant.
Medium	Projects, plans or activities with an EIA Report or equivalent document, with moderate level of detail to complete the CEA. Third party data supplied to or obtained by the applicant, which has not been subject to peer review. Peer reviewed and grey literature that is considered relevant.
Low	Projects, plans or activities with a lack of robust information. Projects, plans or activities that may be developed in future, but currently lack specific information.

Conceptual overlap

25. The conceptual overlap occurs when a cumulative impact has the potential to affect the receptor(s) directly or indirectly. Examples of conceptual overlap can be seen when increase in underwater noise during construction can affect marine mammals in the area (receptor) either directly, through physical injury, or

indirectly, through the forced migration of their prey. Alternatively, in cases where a conceptual overlap cannot be illustrated (e.g. installation of Offshore Substation Platform (OSP) having neither direct or indirect impacts on aircraft navigation), the projects, plans and activities are screened out at this stage.

26. Each project, plan and activity in the CEA long list has been evaluated on a topic-by-topic basis to consider the potential for conceptual overlap. On the occasions where there is clearly no conceptual overlap then these projects, plans and activities have been screened out. However, when this overlap is not clear, the specific projects, plans or activities have been screened in. This is in line with the maximum design assessment approach set out in volume 1, chapter 6 which addresses uncertainties by assessing on the basis of what the likely worst case effects of a proposal may be.

27. The projects, plans and activities that have not been screened out are then further considered in the specific topic chapters.

Physical overlap

28. Any physical overlap has been assessed on a receptor basis for each topic, however, in most cases, there needs to be an overlap of the physical extent of the impacts arising due to the projects, plans or activities for a potential cumulative effect to occur. Examples of a physical overlap can be seen when a wind farm development area overlaps with a fish spawning area and how this could affect fish receptors in the area (receptor).

29. The maximum design scenario approach has been taken when undertaking screening of projects, plans and activities, considering the maximum potential impact as a result of the maximum physical extent that could arise from the Array.

30. Guidance on the EIA Regulations (e.g. Scottish Government, 2017) suggest that in the consideration of cumulative effects, there will need to be some overlap in circumstances. It continues to state that projects, plans and activities which do not have a physical overlap of impacts for a specific topic with those of the Array, will likely have no overlap and can therefore be screened out.

Temporal overlap

31. For likely significant cumulative effects to arise from two, or more projects, a temporal overlap of impacts must take place. Some of these impacts are active only at certain points of the project (e.g. the array, along with surrounding wind farms, affecting a busy shipping corridor during the operational phase,) and as such it has been considered for each relevant topic.

32. The construction phase for listed projects, plans and activities has been provided within the CEA long list based on relevant documents such as EIA Scoping Reports and EIA Reports. The included information represents the current understanding of the projects' programmes, although it is taken into consideration that these may be subject to change.

33. As part of the Array CEA, all projects, plans and activities which are built or operational at the time of the data collection have been screened out. This has been done as these projects, plans and activities have already been considered as part of the baseline environment, with the exception being where projects have an ongoing impact as described in paragraph 20.

1.2.4. IMPLEMENTING THE CEA FOR THE ARRAY

34. Following Stage 3, all projects, plans and activities still screened in are carried forward into the CEA for the relevant topic in the Array EIA Report. This CEA is submitted as part of each topic chapter (volume 2, chapters 7 to 19) and summarised in this chapter.

35. The CEA follows a tiered approach, based on the following:

- tier 1 assessment – Array and Proposed offshore export cable corridor(s) and Proposed onshore transmission infrastructure and all plans/projects which became operational since baseline characterisation, those under construction, and those with consent and submitted but not yet determined;
- tier 2 assessment – All plans/projects assessed under Tier 1, plus those projects with a Scoping Report; and
- tier 3 assessment – All plans/projects assessed under Tier 2, which are reasonably foreseeable, plus those projects likely to come forward where an Agreement for Lease (AfL) has been granted.

36. The CEA will follow the EIA Methodology set out in volume 1, chapter 6 to ensure consistency of approach, although slight variation may occur between topic chapters. In the cases of variation from the approach presented in volume 1, chapter 6, this is highlighted in the topic chapter and will result from the nature of the Array topic data, or the receptor baseline data available for each project, plan or activity. This could also occur where deviation from the standard methodology is used to best assess the cumulative effect posed by the specific project, or projects, for their topics. Due to this, some topics may have completed the CEA using either full quantitative, a mix of quantitative and qualitative or full qualitative assessments. The CEA for Ornithology will be carried out both with and without the Berwick Bank Offshore Wind Farm included as per MD-LOT advice received in the Ossian Array Scoping Opinion (MD-LOT, 2023).

1.2.5. CUMULATIVE IMPACTS SCREENING MATRIX

37. The CEA long list for the Array is presented in section 3, including the Stage 1 (long list), Stage 2 (refined list) and Stage 3 (topic screening) lists.

38. Table 1.3 details the screening criteria that was used by topic authors at Stage 3. The colour coding displayed relates to that used in the CEA long list by technical authors to determine how they have screened each of the projects listed.

Table 1.3: Stage 3 Screening Criteria

a	Included as part of the topic baseline and hence not considered within the CEA: Screened out.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative effect assessment: **Screened in**.
c	Potential cumulative impact exists: **Screened in**.
d	No conceptual effect-receptor pathway: **Screened out**.
e	Low data confidence or availability: **Screened out**
f	No physical effect-receptor overlap: **Screened out**.
g	No temporal overlap: **Screened out**.

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3. CUMULATIVE EFFECTS LONG LIST

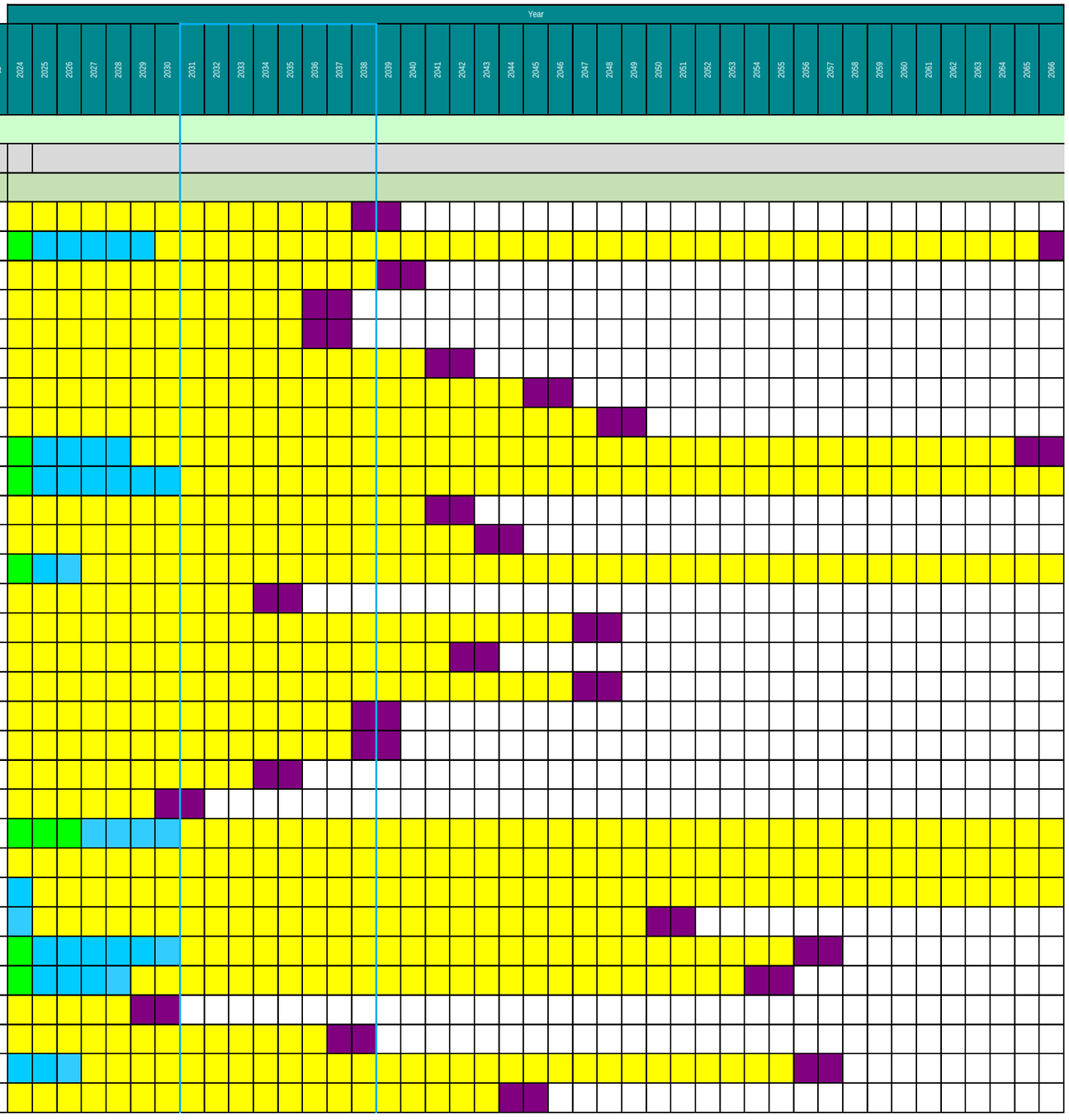
Energy Projects - Temporal

	Consenting/Pre-Construction
	Under Construction
	Operation and Maintenance
	Decommissioning

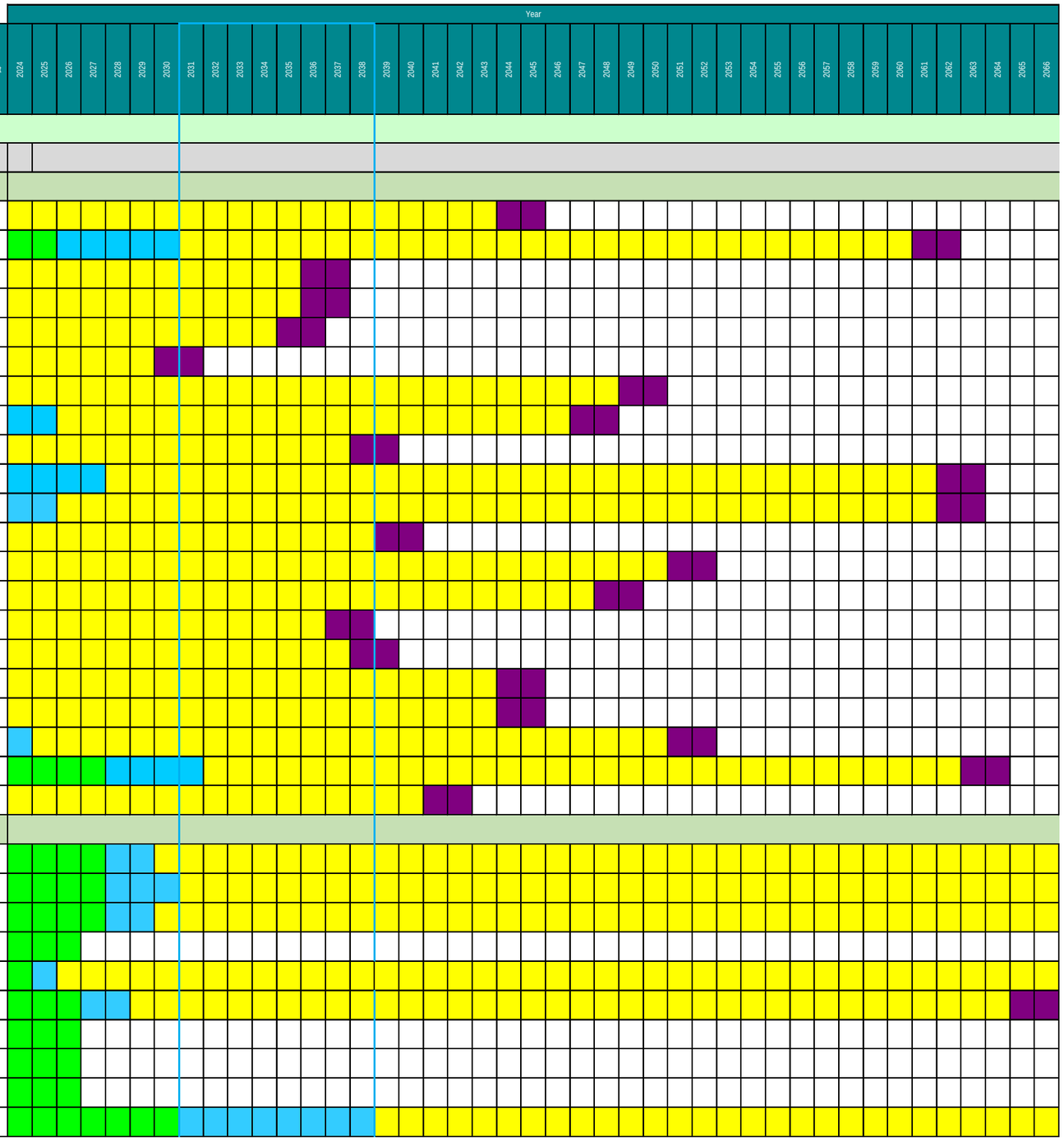
NOTE: An assumption has been made that all operational offshore wind farms have a 25 year consent period. Decommissioning period for other Projects is as per consent. Decommissioning has been assumed to take 2 years.

Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development	Year
					2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066
Offshore Wind Farms					
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)					
Tier 1					
Ossian Onshore Transmission	High - Ossian OWFL	N/A	N/A	Planned	
Ossian Offshore Transmission	High - Ossian OWFL	N/A	N/A	Planned	
Aberdeen Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 96.8MW (up to 11 turbines)	Aberdeen Offshore Wind Farm consists of up to 11 turbines at a capacity of 96.8MW.	Active/In Operation	
Awel y Mor	High - Information from The Crown Estate	Up to 500MW (up to 50 turbines)	Awel y Mor is proposed for up to 50 turbines at a capacity of 500MW.	Consented	
Barrow	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 90MW (up to 30 turbines)	Barrow Offshore Wind Farm consists of up to 30 turbines at a capacity of 90MW.	Active/In Operation	
Beatrice Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 588 MW (up to 84 turbines)	Beatrice Offshore Wind Farm consists of 84 turbines at a capacity of 588 MW.	Active/In Operation	
Berwick Bank	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 4.1 GW (up to 307 turbines)	Berwick Bank Offshore Wind Farm is proposed for up to 307 turbines with a capacity of up to 4.1 GW	Planning	
Blyth Demo Phase 1	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 41.5 MW (5 turbines)	Blyth Demonstration 1 consists of up to 15 turbines at a capacity of 41.5 MW.	Active/In Operation	
Blyth Demo Phase 2&3	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 58.4 MW (up to 5 floating turbines)	Blyth Demonstration 2 is consented for up to 5 floating turbines at a capacity of 58.4 MW.	Under Construction	
Burbo Bank	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 90MW (up to 25 turbines)	Burbo Bank Offshore Wind Farm consists of up to 25 turbines at a capacity of 90MW.	Active/In Operation	
Burbo Bank Extension	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 258MW (up to 32 turbines)	Burbo Bank Extension consists of up to 32 turbines at a capcity of 258MW.	Active/In Operation	
Dogger Bank A (Creyke Beck A)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 95 turbines	Dogger Bank A Offshore Wind Farm is consented for up to 95 turbines with no maximum generating capacity.	Under Construction	
Dogger Bank B (Creyke Beck B)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 95 turbines	Dogger Bank B Offshore Wind Farm is consented for up to 95 turbines with no maximum generating capacity.	Under Construction	
Dogger Bank C	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 87 turbines	Dogger Bank C is consented for up to 87 turbines with no maximum generating capacity.	Under Construction	
Dudgeon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 402MW (up to 67 turbines)	Dudgeon Offshore Wind Farm consists of up to 67 turbines at a capacity of 402MW.	Active/In Operation	
Dudgeon Extension Project	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 402 MW (up to 30 turbines)	Dudgeon Extension Project is proposed for up to 30 turbines ata a capacity of 402MW.	Consented	
East Anglia One	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 714 MW (up to 102 turbines)	East Anglia One Offshore Wind Farm consists of up to 102 turbines at a capacity of up to 714 MW.	Active/In Operation	
East Anglia One North	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 800 MW (up to 67 turbines)	East Anglia One North Offshore Wind Farm is consented for up to 67 turbines at a capacity of 800 MW.	Under Construction	
East Anglia Three	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 172 turbines	East Anglia Three Offshore Wind Farm is consented for up to 172 turbines with no maximum generating capacity.	Under Construction	
East Anglia Two	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 900 MW (up to 75 turbines)	East Anglia Two Offshore Wind Farm is consented for up to 75 turbines at a capacity of 900 MW.	Under Construction	
Erebus Floating Wind Demo	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 100MW (up to 10 turbines)	Erebus Foating Offshore Wind Farm is proposed for up to 10 turbines at a capacity of 100MW.	Under Construction	
Five Estuaries	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 353MW (up to 79 turbines)	Five Estuaries Offshore Wind Farm is proposed for up to 79 turbines at a capacity of 353MW.	Planning	
Forthwind Demonstration Project	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 54MW (up to 7 turbines)	Forthwind Offshore Wind Demonstration Project is consented for up to 7 turbines with no maximum generating capacity.	Active/In Operation	
Galloper	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 353 MW (up to 56 turbines)	Galloper Offshore Wind Farm consists of up to 56 turbines at a capacity of 353 MW.	Active/In Operation	

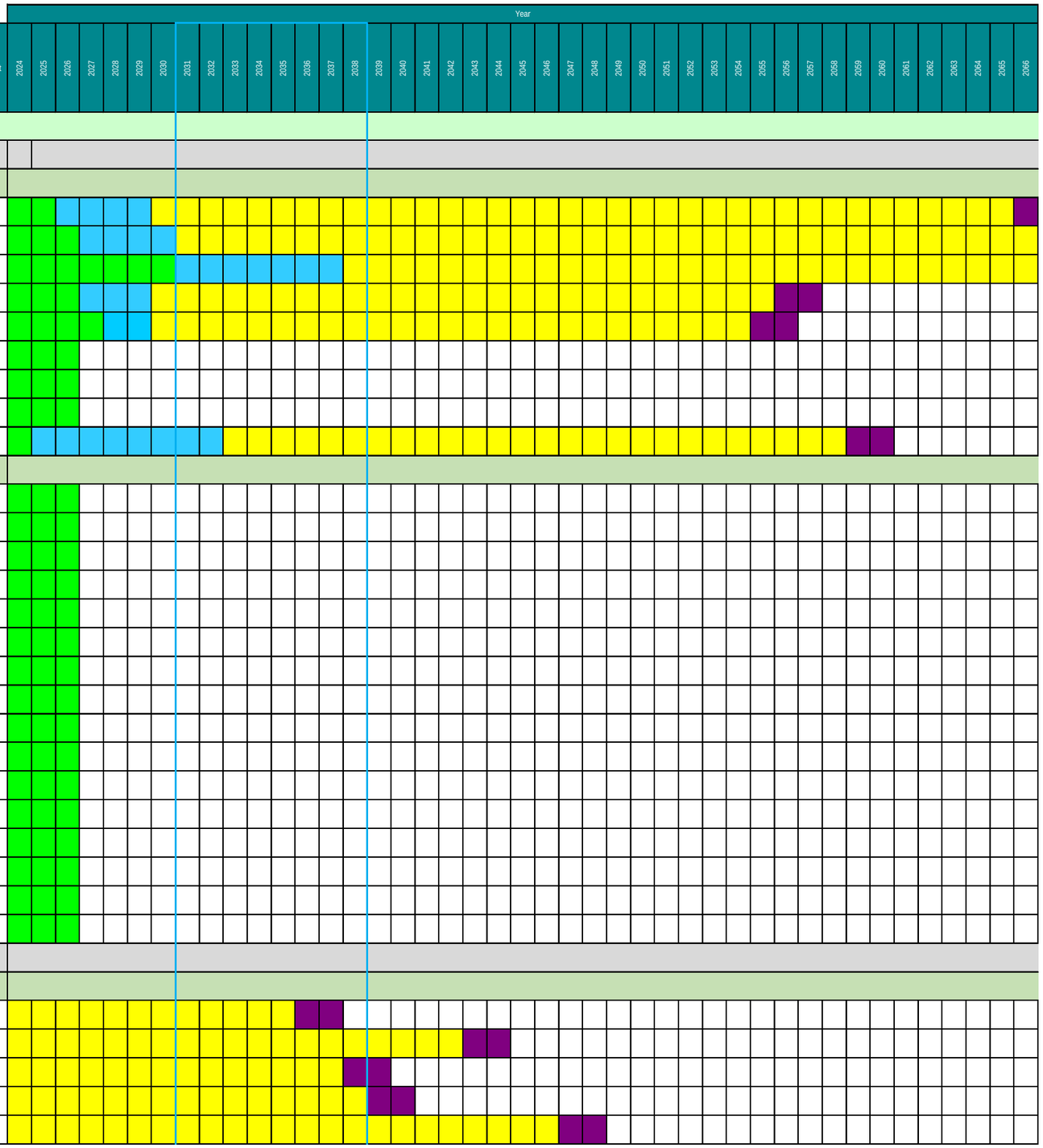
Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Greater Gabbard	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 504 MW (up to 140 turbines)	Greater Gabbard Offshore Wind Farm consists of up to 140 turbines at a capacity of 504 MW.	Active/In Operation
Green Volt Offshore Wind Farm (INTOG Site 6 Flotation Energy)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 560MW (up to 35 turbines)	Green Volt Offshore Wind Farm is proposed for up to 35 turbines at a capacity of 560MW.	Planning
Gunfleet Sands 3 Demo	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 12MW (up to 2 turbines)	Gunfleet Sands 3 Demonstration Project consists of 2 turbines at a capacity of 12MW.	Active/In Operation
Gunfleet Sands I	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 108 MW (up to 50 turbines)	Gunfleet Sands I Offshore Wind Farm consists of up to 30 turbines at a capcity of 108MW.	Active/In Operation
Gunfleet Sands II	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 65MW (up to 18 turbines)	Gunfleet Sands II Offshore Wind Farm consists of up to 18 turbines at a capacity of 65MW.	Active/In Operation
Gwynt y Mor	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 576MW (up to 160 turbines)	Gwynt y Mor Offshore Wind Farm conists of up to 160 turbines at a capacity of 576MW.	Active/In Operation
Hornsea One	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1,200 MW (up to 174 turbines)	Hornsea One Offshore Wind Farm consists of up to 174 turbines at a capacity of 1,200 MW.	Active/In Operation
Hornsea Project Two	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1,300 MW (up to 165 turbines)	Hornsea Two Offshore Wind Farm consists of up to 165 turbines at a capacity of 1,300 MW.	Active/In Operation
Hornsea Project Four (HOW04)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2,600 MW (up to 180 turbines)	Hornsea Four Offshore Wind Farm is proposed for up to 180 turbines at a capacity of 2,600 MW.	Consented
Hornsea Project Three (HOW03)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2,850 MW (up to 231 turbines)	Hornsea Three Offshore Wind Farm is consented for up to 231 turbineswith no maximum generating capacity.	Consented
Humber Gateway	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 219 MW (up to 73 turbines)	Humber Gateway Offshore Wind Farm consists of up to 73 turbines ata a capacity of 219MW.	Active/In Operation
Hywind (Buchan Deep Demo)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 30 MW (up to 5 turbines)	Hywind Offshore Wind Farm consists of up to 5 turbines at a capacity of 30 MW.	Active/In Operation
Inch Cape Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 72 turbines	Inch Cape Offshore Wind Farm is consented for up to 72 turbines with no maximum generating capacity.	Consented
Inner Dowsing	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 97.2 MW. (up to 27 turbines)	Inner Dowsing consists of up to 27 turbines at a a capacity of 97.2MW.	Active/In Operation
Kentish Flats	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up 90 MW (up to 30 turbines)	Kentish Flats consists of up to 30 turbines at a capacity of 90 MW.	Active/In Operation
Kentish Flats Extension	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 49.5 MW (up to 15 turbines)	Kentish Flats Extension consists of up to 15 turbines at a capacity of 49.5 MW.	Active/In Operation
Kircardine Offshore Windfarm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 50MW (up to 6 turbines)	Kincardine Offshore Wind Farm consists of 6 turbines at a capacity of 50MW.	Active/In Operation
Lincs	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 270 MW (up to 75 turbines)	Lincs Offshore Wind Farm consists of 75 turbines at a capacity of 270 MW.	Active/In Operation
London Array	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 630 MW (up to 175 turbines)	London Array Offshore Wind Farm consists of up to 175 turbines at a capacity of 630 MW.	Active/In Operation
Lynn	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 97 MW (up to 27 turbines)	Lynn Offshore Wind Farms consist of 27 turbines at a capacity of 97 MW.	Active/In Operation
Methil Demo	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 7MW (up to 1 turbine)	Methil Demo consists of up to 1 turbine at a capacity of 4MW.	Active/In Operation
Mona BP- EnBW	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 945MW (up to 107 turbines)	Mona Offshore Wind Farm iis proposed for up to 107 turbines at a capacity of 945MW.	Planning
Moray Offshore Windfarm (East)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 950 MW (up to 100 turbines)	Moray East Offshore Wind Farm consists of up to 100 turbines at a capacity of 950 MW.	Active/In Operation
Moray Offshore Windfarm (West)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 60 turbines	Moray West Offshore Wind Farm is consented for up to 60 turbines with no maximum generating capacity.	Under Construction
Neart Na Gaoithe Offshore Wind - 66600019	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 54 turbines	Neart na Gaoith Offshore Wind Farm is consented for up to 54 wind turbines with no maximum generating capacity.	Under Construction
Norfolk Boreas OWF	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 158 turbines	Norfolk Boreas Offshore Wind Farm is consented for up to 158 wind turbines with no maximum generating capcity.	Consented
Norfolk Vanguard Offshore Windfarm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 200 turbines	Norfolk Vanguard Offshore Wind Farm is consented for up to 200 turbines with no maximum generting capacity.	Consented
North Hoyle	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 60MW (up to 30 turbines)	North Hoyle Offshore Wind Farm consists of up to 30 turbines at a capacity of 60MW.	Active/In Operation
Ormonde	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 150 MW (up to 30 turbines)	Ormonde Offshore Wind Farm consists of up to 30 turbines at a capacity of 150MW.	Active/In Operation
Pentland Floating Offshore Wind	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 100MW (up to 10 turbines)	Pentland floating Offshore Wind Farm is cnsented for up to 10 turbines with no maximum generating capacity.	Consented
Race Bank	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 573 MW (up to 91 turbines)	Race Bank Offshore Wind Farm consists of up to 91 turbines at a capacity of 573 MW.	Active/In Operation



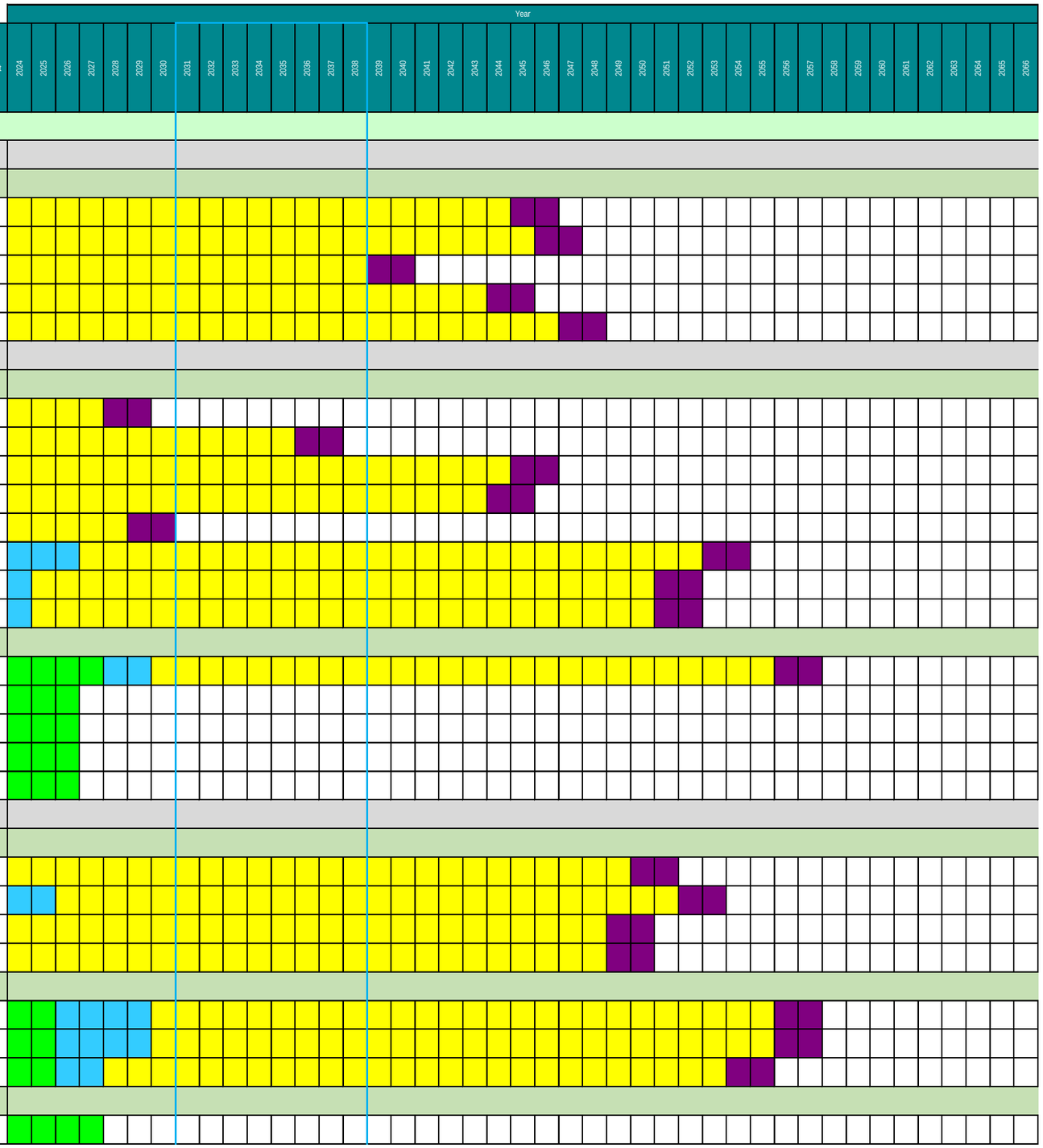
Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Rampion	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 400 MW (up to 116 turbines)	Rampion Offshore Wind Farm consists of up to 116 turbines at a capacity of 400MW.	Active/In Operation
Rampion 2 (Rampion Extension)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1200MW (up to 116 turbines)	Rampion 2 (Extension) is proposed for up to 116 turbines at a capacity of 1200MW.	Submitted
Robin Rigg East	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 84MW (up to 28 turbines)	Robin Rigg East Offshore Wind farm consists of up to 28 turbines at a capacity of 84MW,	Active/In Operation
Robin Rigg West	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 90MW (up to 30 turbines)	Robin Rigg West Offshore Wind Farm consists of up to 30 turbines at a capacity of 90MW.	Active/In Operation
Rhyl Flats	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 90MW (up to 25 turbines)	Rhyl Flats Offshore Wind Farm consists of up to 25 turbines at a capacity of 90MW.	Active/In Operation
Scroby Sands	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 60 MW (up to 30 turbines)	Scroby Sands Offshore Wind Farm consists of up to 30 turbines at a capacity of 60MW.	Active/In Operation
Seagreen 1 Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1,075 MW (up to 114 turbines)	Seagreen 1 Offshore Wind Farm consists of up to 114 wind turbines at a capacity of 1,075 MW.	Active/In Operation
Seagreen 1A Project	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 36 turbines	Seagreen 1A Offshore Wind Farm is consented for up to 36 turbines with no maximu generating capacity.	Consented
Sheringham Shoal	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 317 MW (up to 88 turbines)	Sheringham Shoal Offshore Wind Farm consists of up to 88 turbines at a capacity of 317MW.	Active/In Operation
Sheringham Shoal Extension	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 317 MW (up to 27 turbines)	Sheringham Shoal Extension is proposed for up to 27 turbines at a capacity of 317 MW.	Consented
Sofia	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1400MW (up to 100 turbines)	Sofia Offshore Wind farm cosnists of up to 100 turbines at a capacity of 1400MW.	Under Construction
Teesside	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 62 MW (up to 27 turbines)	Teeside Offshore Wind Farm consists of up to 62 turbines at a capacity of 27 MW.	Active/In Operation
Thanet	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 300 MW (up to 100 turbines)	Thanet Offshore Wind farm consists of up to 100 turbines at a capacity of 300MW.	Active/In Operation
Triton Knoll	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 857MW (up to 90 turbines)	Triton Knoll Offshore Wind Farm consists of up to 90 turbines at a capacity of 860MW.	Active/In Operation
Walney 1	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 183.6 MW (up to 51 turbines)	Walney 1 Offshore Wind Farm consists of up to 51 turbines at a capacity of 183.6MW	Active/In Operation
Walney 2	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 183.6 MW (up to 51 turbines)	Walney 2 Offshore Wind Farm consists of up to 51 turbines at a capacity of 183.6MW	Active/In Operation
Walney Extension	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 659 MW (up to 87 turbines)	Walney Extension offshore wind farmconsists of up to 87 turbines at a capacity 659MW.	Active/In Operation
Wave Hub	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 40MW (up to 2 turbines)	Wave Hub Floating Offshore Wind Projectis consented for up to 2 turbines at a capacity of 40MW.	Active/In Operation
West of Duddon Sands	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 389 MW (up to 108 turbines)	West of Duddon Sands Offshore Wind farm consists of up to 108 turbines at a capacity of up to 389MW.	Under Construction
West of Orkney Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2,250MW (up to 125 turbines)	West of Orkney Wind Farm is proposed for up to 125 turbines at a capacity of 2250MW.	Planning
Westermost Rough	High - Information from The Crown Estate	Up to 210MW (up to 35 turbines)	Westermost Rough Offshore Wind Farm consists of up to 35 turbines at a capacity of 210 MW.	Active/In Operation
Tier 2				
Broadshore Hub Offshore Wind Farms	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1,100 MW	The Broadshore Hub Offshore Wind Farms (comprising Broadshore Offshore Wind Farm, Sinclair Offshore Wind Farm and Scaraben Offshore Wind Farm) is proposed for up to 72 turbines at a capacity of 1,100 MW across the three	Scoping
Buchan Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 960MW (up to 60 turbines)	Buchan Offshore Wind Farm is proposed for up to 60 turbines at a capacity of 960MW.	Scoping
Caledonia Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2000MW (up to 150 turbines)	Caledonia Offshore Wind Farm is proposed for up to 150 turbines at a capacity of 2000MW.	Scoping
Cenos Offshore Wind Farm	High - Information from The Crown Estate	Up to 1400MW	Cenos Offshore Wind Farm is proposed for up to 1400MW	Scoping
Culzean Floating Offshore Wind Turbine Pilot Project	High - Information from The Crown Estate	Up to 3MW	Culzean Floating Offshore Wind Turbine Pilot Project is proposed for up to 3MW	Scoping
Dogger Bank D	High - Information from The Crown Estate	Up to 2,000MW	Dogger D is proposed for a capacity of 2,000MW.	Scoping
Dogger Bank South	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1,500 MW (up to 200 turbines)	Dogger Bank South Offshore Wind Farm is proposed for up to 200 turbines at a capacity of 1500MW.	Scoping
Dogger Bank South East - RWE Renewables	High - Information from The Crown Estate	Up to 750MW (up to 150 turbines)	Dogger Bank South East is proposed for up to 150 turbines at a capacity of 750MW.	Scoping
Dogger Bank South West - RWE Renewables	High - Information from The Crown Estate	Up to 750MW (up to 150 turbines)	Dogger Bank South West is proposed for up to 150 turbines at a capacity of 750MW.	Scoping
Marram	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 3000MW (up to 150 turbines)	Marram Offshore Wind Farm is proposed for up to 150 turbines at a capacity of 3000MW.	Scoping



Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 2				
Morecambe - Cobra	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 480MW (up to 40 turbines)	Morecambe Offshore Wind Farm is proposed for up to 40 turbines at a capacity of 480MW.	Scoping
Morgan BP- EnBW	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1500 MW up to 107 turbines)	Morgan Offshore Wind Farm is proposed for up to 107 turbines at a capacity of 1500MW.	Scoping
Morven BP-EnBW	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2300MW (up to 191 turbines)	Morven Offshore Wind Farm is proposed for up to 191 turbines at a capacity of 2300MW.	Scoping
Muir Mhor Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	798MW	Project construction expected to start construction in 2026 with commerial operation starting in 20230	Scoping
North Falls	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 504MW (up to 71 turbines)	North Falls Offshore Wind Farm is proposed for up to 71 turbines at a capacity of 504MW.	Scoping
Outer Dowsing Offshore Wind (Generating Station)	High - Information from The Crown Estate	Up to 1,500 MW	Outer Dowsing Offshore Wind (Generating Station is proposed for a capacity of 1500MW.	Scoping
Salamander Offshore Wind Farm	High - Information from The Crown Estate	Up to 100MW	Salamander Offshore Wind Farm is proposed for up to 100MW	Scoping
Spiorad na Mara	High - Information from The Crown Estate	Up to 840MW	Spiorad na Mara is proposed for up to 840 MW capacity.	Scoping
Stromar	High - Information from The Crown Estate	Up to 1,000MW	Stromar is proposed for up to 1,000 MW capacity.	Scoping
Tier 3				
Arven Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1800MW	Arven Offshore Wind Farm is proposed for a capacity of 1800MW.	Pre-Planning
Ayre Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1GW (up to 60 turbines)	Ayre Offshore Wind Farm is proposed for up to 60 turbines at a capacity of 1000MW.	Pre-Planning
Bellrock	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1200MW	Bellrock Offshore Wind Farm is proposed for a capacity of 1200MW.	Pre-Planning
Bowdun Offshore Wind Farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1GW (up to 60 turbines)	Bowdun Offshore Wind Farm is proposed for up to 60 turbines at a capacity of 1000MW.	Pre-Planning
Campion	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2000MW (up to 100 turbines)	Campion Offshore Wind Farm is proposed for up to 100 turbines at a capacity of 2000MW.	Pre-Planning
Havbredey	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 1500MW (up to 108 turbines)	Havbredey Offshore Wind Farm is proposed for up to 108 turbines at a capacity of 1500MW.	Pre-Planning
Flora Floating Wind Farm	High - Information from The Crown Estate	Up to 50MW	Flora Floating Wind Farm is proposed for up to 50MW	Pre-Planning
Malin Sea Offshore Wind	High - Information from The Crown Estate	Up to 100MW	Malin Sea Offshore Wind is proposed for up to 100MW	Pre-Planning
Aspen	High - Information from The Crown Estate	Up to 1008MW	Aspen Offshore Wind Farm is proposed for up to 1008MW	Pre-Planning
INTOG Site 8: Harbour Energy	High - Information from The Crown Estate	Up to 15MW	INTOG site 8 is proposed for up to 15MW	Pre-Planning
Beech	High - Information from The Crown Estate	Up to 1008MW	Beech Offshore Wind Farm is proposed for up to 1008MW	Pre-Planning
Cedar	High - Information from The Crown Estate	Up to 1008MW	Cedar Offshore Wind Farm is proposed for up to 1008MW	Pre-Planning
INTOG Site 13: Harbour Energy	High - Information from The Crown Estate	Up to 15MW	INTOG site 13 is proposed for up to 15MW	Pre-Planning
Machairwind Offshore Wind Farm	High - Information from The Crown Estate	Up to 2,000MW (up to 100 tuebines)	MachairWind Offshore Wind Farm is proposed for up to 100 turbines at a capacity of 2000MW.	Pre-Planning
ScotWind 1, Site 15: Magnora Offshore Wind: Talisk Offshore Wind Farm	High - Information from The Crown Estate	Up to 495MW	Talisk Offshore Wind Farm is proposed for up to 495 MW capacity.	Pre-Planning
ScotWind 1, Site 20: ESB Asset Development: Stoura Offshore Wind	High - Information from The Crown Estate	Up to 500MW	Stoura Offshore Wind Farm is proposed for up to 500 MW capacity.	Pre-Planning
Belgium - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Belwind phase 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 165MW (up to 56 turbines)	Belwind Phase 1 consists of up to 56 turbines at a capacity of 165MW.	Active/In Operation
Belwind phase 2 (Nobelwind) (Zone 1)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 165MW (up to 50 turbines)	Belwind Phase 2 consists of up to 50 turbines at a capacity of 165MW.	Active/In Operation
C-Power (Zone A)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 141.15MW (up to 24 turbines)	C-Power Offshore Wind Farm consists of up to 24 turbines at a capacity of 141.15MW.	Active/In Operation
C-Power (Zone B)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 184.5MW (up to 30 turbines)	C-Power (Zone B) consists of up to 30 turbines at a capacity of 184.5MW.	Active/In Operation
Mermaid	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 235.2MW (up to 28 turbines)	Mermaid Offshore Wind Farm consists of up to 28 turbines at a capacity of 235.2MW.	Active/In Operation

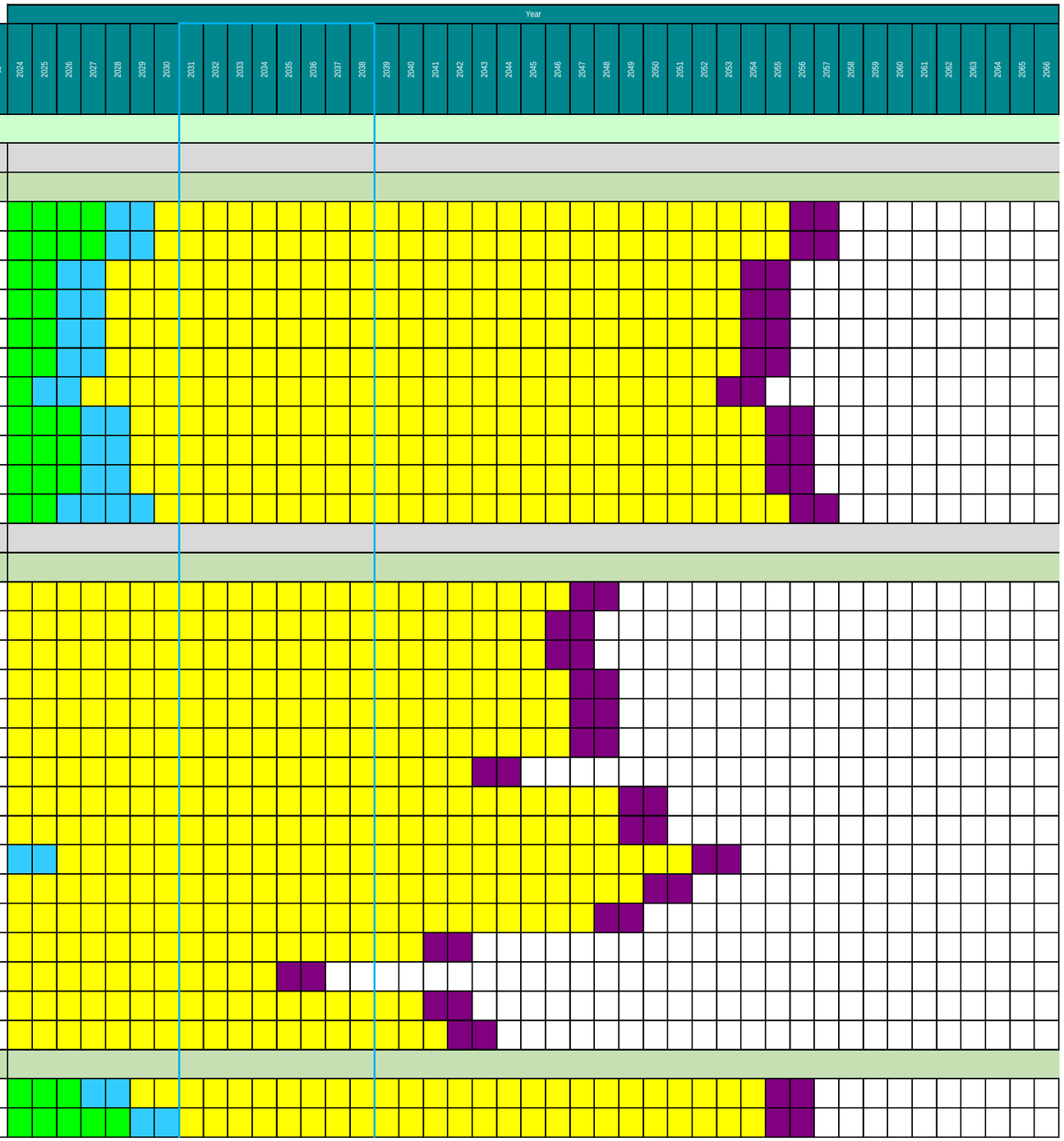


Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
Belgium - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Norther	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 369.6MW (up to 44 turbines)	Norther Offshore Wind Farm consists of up to 44 turbines at a capacity of 369.6MW.	Active/In Operation
Northwester 2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 218.5MW (up to 23 turbines)	Northwester 2 Offshore Wind Farm consists of up to 23 turbines at a capacity of 218.5MW.	Active/In Operation
Northwind	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 216MW (up to 72 turbines)	Northwind Offshore Wind Farm consists of up to 72 turbines at a capacity of 216MW.	Active/In Operation
Rentel	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 294MW (up to 42 turbines)	Rentel Offshore Wind Farm consists of up to 42 turbines at a capacity of 294MW.	Active/In Operation
Seastar	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 252MW (up to 30 turbines)	Seastar Offshore Wind Farm consists of up to 30 turbines at a capacity of 252MW.	Active/In Operation
Denmark - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Horns Rev I	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 160MW (up to 80 turbines)	Horns Rev | Offshore Wind Farm consists of up to 80 turbines at a capacity of 160MW.	Active/In Operation
Horns Rev II	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 209.3MW (up to 91 turbines)	The Horns Rev || Offshore Wind Farm consists of up to 91 turbines at a capacity of 209.3MW.	Active/In Operation
Horns Rev III	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 407MW (up to 49 turbines)	The Horns Rev || Offshore Wind Farm consists of up to 49 turbines at a capacity of 407MW.	Active/In Operation
Nissum Bredning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 28MW (up to 4 turbines)	Nissum Bredning Offshore Wind Farm consists of up to 4 turbines at a capacity of 28MW.	Active/In Operation
Rønland	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 17MW (up to 8 turbines)	Rønland Offshore Wind Farm consists of up to 8 turbines at a capacity of 17MW.	Active/In Operation
Thor - 2020 Tender	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1000 MW (up to 72 turbines)	Thor Offshore Wind Farm is proposed for up to 72 turbines at a capacity of 1000MW.	Under Construction
Vesterhav Nord	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 20 turbines	The Vesterhav Nord is consented for up to 20 turbines with no maximum generating capacity.	Under Construction
Vesterhav Syd	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 21 turbines	The Vesterhav Syd is consented for up to 21 turbines with no maximum generating capacity.	Under Construction
Tier 2				
Nordsren I	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	17,445MW	Capacity of up to 17,445 MW	Planned
Nordsren II	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	15,000 MW	Capacity of up to 15,000 MW	Planned
Nordsren II vest	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Unkown		Planned
Nordsren III	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Unkown		Planned
Nordsren III vest	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Unkown		Planned
France - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Courseulles-sur-mer	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 448MW (up to 64 turbines)	Courseulles-sur-mer is consented for up to 64 turbines with no maximum generating capacity.	Active/In Operation
Dieppe Le Tréport	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 496MW (up to 62 turbines)	Dieppe Le Treport is proposed for up to 62 turbines at a capacity of 496MW.	Under Construction
Fécamp	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500MW (up to 71 turbines)	Fécamp consists of up to 71 turbines at a capacity of 500MW.	Active/In Operation
Saint-Brieuc	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 496MW (up to 62 turbines)	Saint-Brieuc Offshore Wind Farm consists of up to 62 turbines at a capacity of 496MW.	Active/In Operation
Tier 2				
Centre-Manche 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1000 MW	Centre-Manche 1 is proposed for a capacity of 1000MW.	Pre-planning Application
Centre-Manche 2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1400MW	Centre-Manche 2 is proposed for a capacity of 1400MW.	Pre-planning Application
Dunkerque	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 600MW (up to 46 turbines)	Dunkerque is proposed for up to 46 turbines at a capacity of 600MW.	Planned
Tier 3				
Parc eolien pose au large de la Normadie (AO4)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	1000 MW	No results, only show for Centre Manche 1	Planned

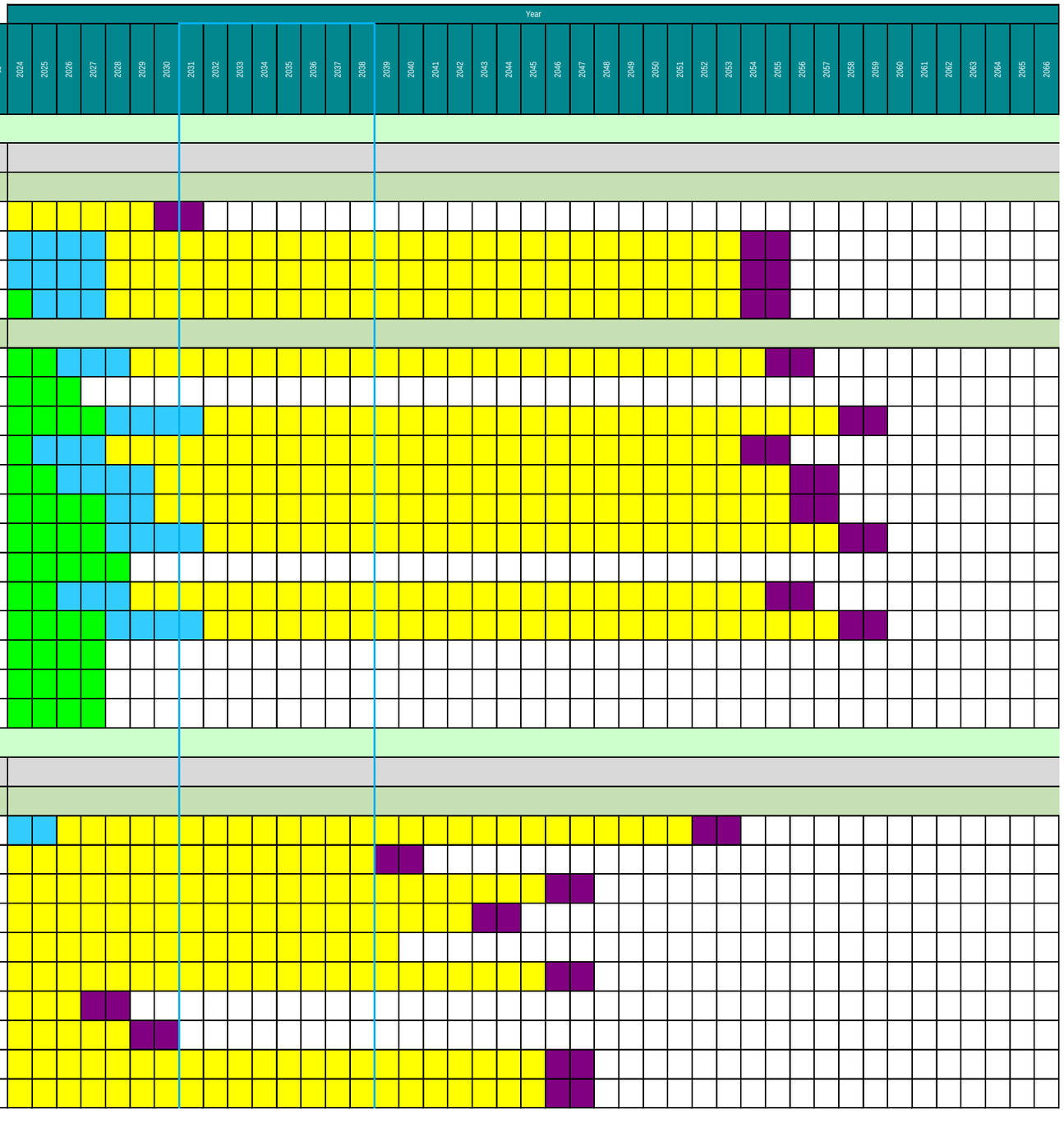


Project	Data Confidence Assessment	Capacity/Scale	Standardised Description	Status of Development	Year
Offshore Wind Farms					
Germany - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)					
Tier 1					
Albatros	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 112MW (up to 16 turbines)	Albatros Offshore Wind Farm consists of up to 16 turbines at a capacity of 112MW.	Active/In Operation	
Alpha Ventus	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 60MW (Up to 12 turbines)	Alpha Ventus consists of up to 12 turbines at a capacity of 60MW.	Active/In Operation	
Amrumbank West	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 288MW (up to 80 turbines)	The Amrumbank Offhsore Wind Farm consists of up to 80 turbines at a capacity of 288MW.	Active/In Operation	
BARD Offshore 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 400MW (up to 80 turbines)	BARD Offshore 1 consists of up to 80 turbines at a capacity of 400MW.	Active/In Operation	
Borkum Riffgrund 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 277MW (up to 78 turbines)	Borkum Riffgrund 1 consists of up to 78 turbines at a capacity of 227MW.	Active/In Operation	
Borkum Riffgrund 2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 450MW (up to 56 turbines)	Borkum Riffgrund 2 consists of up to 56 turbines at a capacity of 450MW.	Active/In Operation	
Borkum Riffgrund 3	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 83 turbines	Borkum Riffgrund 3 is consented for up to 83 turbines with no maximum generating capacity.	Under Construction	
Butendiek	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 288MW (up to 80 turbines)	Butendiek consists of up to 80 turbines at a capacity of 288MW.	Active/In Operation	
DanTysk	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 288MW (up to 80 turbines)	DanTysk consists of up to 80 turbines at a capacity of 288 MW.	Active/In Operation	
Deutsche Bucht	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 252MW (up to 31 turbines)	Deutsche Bucht consists of up to 31 turbines at a capacity of 252MW.	Active/In Operation	
EnBW He dreiht	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 960MW (up to 64 turbines)	EnBW He dreiht is proposed for up to 64 turbines at a capacity of 960MW.	Under Construction	
EnBW Hohe See	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 497MW (up to 71 turbines)	EnBW Hohe See consists of up to 71 turbines at a capacity of 497MW.	Active/In Operation	
GlobalTech I	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 400MW (up to 80 turbines)	GlobalTech I consists of up to 80 turbines at a capacity of 400MW.	Active/In Operation	
Gode Wind 01	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 344.52MW (up to 55 turbines)	Gode Wind 1 consists of up to 55 turbines at a capacity of 344.52MW.	Active/In Operation	
Gode Wind 02	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 252MW (up to 42 turbines)	Gode Wind 2 consists of up to 42 turbines at a capacity of 252MW.	Active/In Operation	
Gode Wind 3	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 242MW (up to 23 turbines)	Gode Wind 3 is consented for up to 23 turbines with no maximum generating capacity.	Under Construction	
Kaskasi II	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 342MW (up to 38 turbines)	Kaskasi, also known as Kaskasi II, consists of up to 38 turbines at a capacity of 342MW.	Active/In Operation	
Meerwind Sued/Ost	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 288MW (up to 80 turbines)	Meerwind Süd | Ost consists of up to 80 turbines at a capacity of 288MW.	Active/In Operation	
Merkur Offshore (MEG Offshore I)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 390MW (up to 66 turbines)	Merkur Offshore (MEG Offshore I) consists of up to 66 turbines at a capacity of 390MW.	Active/In Operation	
N-3.7	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 225MW (up to 16 turbines)	N-3.7 Offshore Wind Farm is proposed for up to 16 turbines at a capacity of 225MW.	Under Construction	
N-3.8	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 433MW (up to 9 turbines)	N-3.8 Offshore Wind Farm is proposed for up to 9 turbines at a capacity of 433MW.	Under Construction	
Nordergruende	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 111MW (up to 18 turbines)	Nordergrunde Offshore Wind Farm consists of up to 18 turbines at a capacity of 111MW.	Active/In Operation	
Nordsee One	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 332MW (up to 54 turbines)	The Nordsee One Wind Farm consists of up to 54 turbines at a capacity of 332MW.	Active/In Operation	
Nordsee Ost	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 295.2MW (up to 48 turbines)	Nordsee Ost consists of up to 48 turbines at a capacity of 295.2MW.	Active/In Operation	
Riffgat	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 113.4MW (up to 30 turbines)	RIFFGAT consists of up to 30 turbines at a capacity of 113.4MW.	Active/In Operation	
Sandbank	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 288MW (up to 72 turbines)	Sandbank consists of up to 72 turbines at a capacity of 288MW.	Active/In Operation	
Trianel Windpark Borkum Phase 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 200MW (up to 40 turbines)	Trianel Windpark Borkum Phase 1 consists of up to 40 turbines at a capacity of 200MW.	Active/In Operation	
Trianel Windpark Borkum Phase 2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 200MW (up to 32 turbines)	Trianel Windpark Borkum Phase 2 consists of up to 32 turbines at a capacity of 200MW.	Active/In Operation	
Veja Mate	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 402MW (up to 67 turbines)	Veja Mate Offshore Wind Farm consists of up to 67 turbines at a capacity of 402MW.	Active/In Operation	

Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
Germany - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 2				
N-10.1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 2000MW (up to 10 turbines)	N-10.1 Offshore Wind Farm is proposed for up to 10 turbines at a capacity of 2000MW.	Planned
N-10.2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500MW (up to 10 turbines)	N-10.2 Offshore Wind Farm is proposed for up to 10 turbines at a capacity of 500MW.	Planned
N-3.5	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 420MW	N-3.5 Offshore Wind Farm is proposed for a capacity of 420MW.	Planned
N-3.6	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 480MW	N-3.6 Offshore Wind Farm is proposed for a capacity of 480MW.	Planned
N-6.6	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 630MW	N-6.6 Offshore Wind Farm is proposed for a capacity of 630MW.	Planned
N-6.7	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 270MW	N-6.7 Offshore Wind Farm is proposed for a capacity of 270MW.	Planned
N-7.2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 930MW	N-7.2 Offshore Wind Farm is proposed for a capacity of 930MW.	Planned
N-9.1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 2000MW	N-9.1 Offshore Wind Farm is proposed for a capacity of 2000MW.	Planned
N-9.2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 2000MW	N-9.2 Offshore Wind Farm is proposed for a capacity of 2000MW.	Planned
N-9.3	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1500MW	N-9.3 Offshore Wind Farm is proposed for a capacity of 1500MW.	Planned
N-9.4	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1000MW (up to 10 turbines)	N-9.4 Offshore Wind Farm is proposed for up to 10 turbines at a capacity of 1000MW.	Planned
Netherlands - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Borssele	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1502MW (up to 173 turbines)	Borssele (1, 2, 3, 4 and 5)consists of up to 173 turbines at a capacity of 1502MW.	Active/In Operation
Borssele Kavel* I	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 376MW (up to 47 turbines)	Borssele Kavel 1 consists of up to 47 turbines at a capacity of 376MW.	Active/In Operation
Borssele Kavel* II	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 376MW (up to 47 turbines)	Borssele Kavel 2 consists of up to 47 turbines at a capacity of 376MW.	Active/In Operation
Borssele Kavel* III	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 351.5MW (up to 37 turbines)	Borssele Kavel III consists of up to 37 turbines at a capacity of 351.5MW.	Active/In Operation
Borssele Kavel* IV	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 380MW (up to 40 turbines)	Borssele Kavel IV consists of up to 40 turbines at a capacity of 380MW.	Active/In Operation
Borssele Kavel* V	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 19MW (up to 2 turbines)	Borssele Kavel 5 consists of up to 2 turbines at a capacity of 19MW.	Active/In Operation
Buitengaats / Gemini I	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 600MW (up to 150	Buitengaats consists of up to 150 turbines at a capacity of 600MW.	Active/In Operation
HKN Kavel V	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 700MW	The Hollandse Kust (north) Wind Farm is consented	Active/In Operation
Hollandse Kust (Noord)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 759MW (up to 69 turbines)	Hollandse Kust (noord) consists of up to 69 turbines at a capacity of 759MW.	Active/In Operation
Hollandse Kust (West)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1400MW (up to 60 turbines)	Hollandse Kust (west) is consented for up to 60 turbines with no maximum generating capacity.	Under Construction
Hollandse Kust (Zuid) (Kavel I - IV)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1540MW (up to 140 turbines)	Hollandse Kust Zuid consists of up to 140 turbines at a capacity of 1540MW.	Active/In Operation
OWF Egmond aan Zee	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 108MW (up to 36 turbines)	OWF Egmond aan Zee consists of up to 36 turbines at a capacity of 108MW.	Active/In Operation
OWF Luchterduinen	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 129MW (up to 43 turbines)	OWF Luchterduinen consists of up to 43 turbines at a capacity of 129MW.	Active/In Operation
OWF Princess Amalia	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 120MW (up to 60 turbines)	OWF Princess Amalia consists of up to 60 turbines at a capacity of 120MW.	Active/In Operation
WP Q10 / Eneco Luchterduinen	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 129MW (up to 43 turbines)	Eneco Luchterduinen Offshore Wind Farm consists of up to 43 turbines at a capacity of 129MW.	Active/In Operation
ZeeEnergie / Gemini II	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 300MW (up to 75 turbines)	OWF Gemini ZeeEnergie consists of up to 75 turbines at a capacity of 300MW.	Active/In Operation
Tier 2				
IJmuiden Ver	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 6000MW	IJmuiden Ver is proposed for a capacity of 6000MW.	Planned
Ten Noorden van de Waddeneilanden	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 700MW	Ten Noorden van de Waddeneilanden is proposed for a capacity of 700MW.	Planned

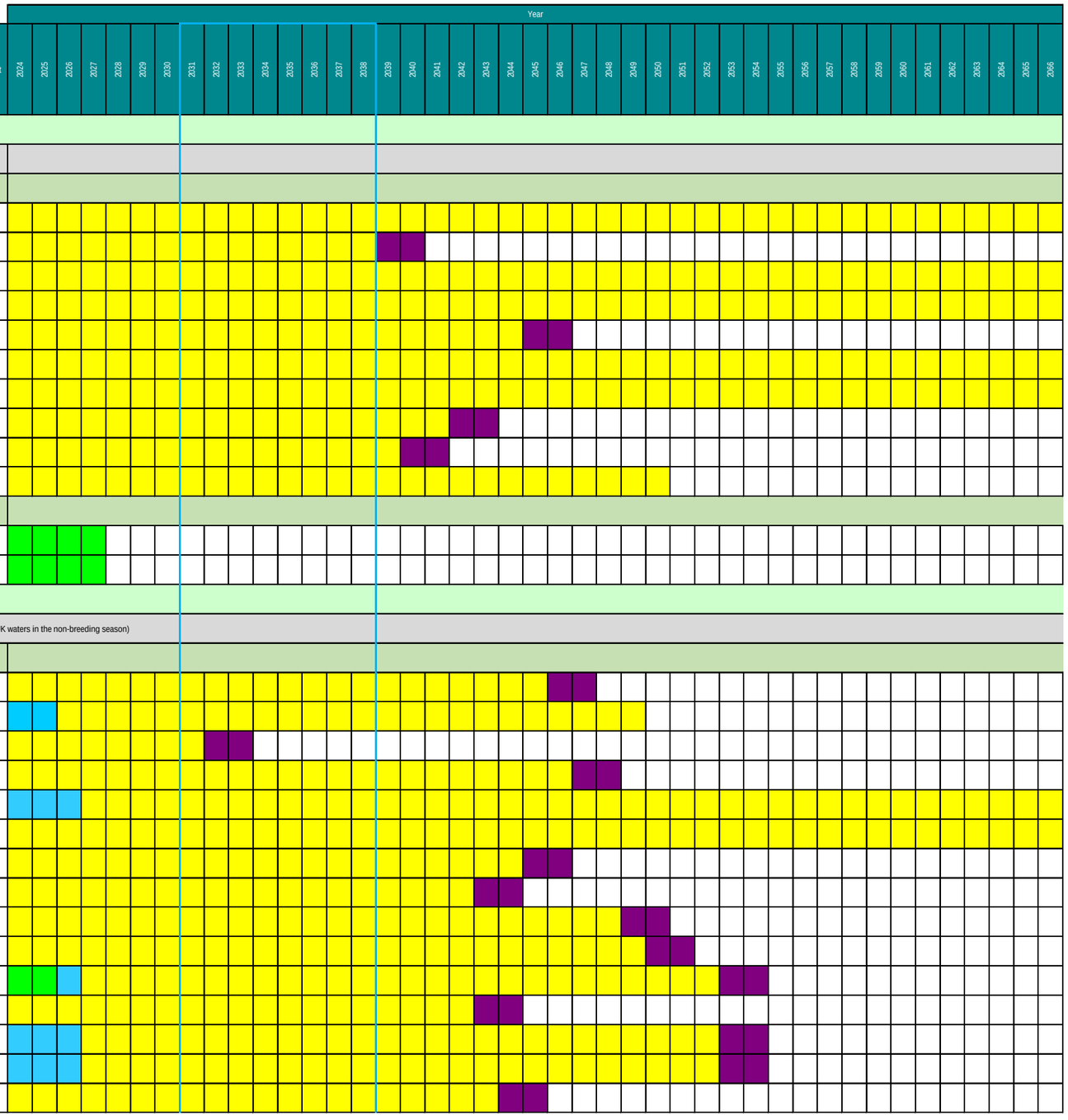


Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development
Offshore Wind Farms				
Ireland - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Arklow Bank Phase 1	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 25.2MW (up to 7 turbines)	Arklow Bank Phase 1 consists of up to 7 turbines at a capacity of 25.2MW.	Active/In Operation
Arklow Bank Phase 2	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 800MW (up to 60 turbines)	Arklow Bank Phase 2 is proposed for up to 60 turbines at a capacity of 800MW.	Under Construction
Clogher Head	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500 MW	Clogher Head is consented for up to 500MW.	Under Construction
Setanta Wind Park	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 800MW (up to 50 turbines)	Setanta Wind Park is proposed for up to 50 turbines at a a capacity of 800MW.	Consented
Tier 3				
Codling Wind Park	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 2100MW (up to 440 turbines)	Codling Wind Park is proposed for up to 440 turbines at a capacity of 2100MW.	Planned
Codling Wind Park Extension	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1000MW (up to 200 turbines)	Codling Wind Park extension is proposed for up to 100 turbines at a capacity of 1000MW.	Planned
Cooley Point	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500MW	Cooley Point is consented for up to 500MW.	Planned
Dublin Array	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 824MW (up to 50 turbines)	Dublin Array is proposed for up to 50 turbines at a capacity of 824MW.	Planned
Emerald Project - Simply Blue Energy	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1300MW (up to 45 turbines)	Emerald Prtoject is proposed for up to 45 turbines at a capacity of 1300MW.	Planned
Inis Ealga FOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1000MW (up to 70 turbines)	Inis Ealga Offshore wind farm is proposed for up to 70 turbines at a capacity of 1000MW.	Planned
Kilmichael Point	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500MW	Kilmichael Point is consented for up to 500MW.	Planned
Magnora TBC	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	495MW	Project is proposed for up to 495 MW capacity.	Agreement/Option for Lease
North Celtic Sea	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 600MW (up to 40 turbines)	North Celtic Sea Offshore Wind Farm is proposed for up to 40 turbines at a capacity of 600MW.	Planned
North Irish Sea Array (NISA)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 500MW (up to 36 turbines)	NISA is proposed for up to 36 turbines at a capacity of 500MW.	Planned
Oriel Wind Farm	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 330MW (up to 55 turbines)	Oriel Wind Farm is proposed for up to 55 turbines at a capacity of 330MW.	Planned
Sceirde (Skerd) Rocks	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 400MW (up to 20 turbines)	Sceride Rocks Offshore Wind Farm is proposed for up to 20 turbines at a capacity of 400MW.	Planned
South Irish Sea Project	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1330MW (up to 60 trbines)	South Irish Sea Project is proposed for up to 60 turbines at a capacity of 1300MW.	Planned
Tidal Farms				
Tidal farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Anglesey (Morlais)	High - Information from The Crown Estate	Up to 240MW	Anglesey tidal array is proposed for capacity of 240MW.	Under Construction
Bluemull Sound (Shetland)	High - Information from The Crown Estate Scotland	Up to 600kW (up to 6 turbines)	Bluemull Sound Tidal Array consists of up to 6 turbines at a capacity of 600kW.	Active/In Operation
Brough Ness	High - Information from The Crown Estate Scotland	Up to 99MW (up to 66 turbines)	Brough Ness Tidal Array consists of up to 66 turbines at a capacity of 99MW.	Active/In Operation
Connel Sound (Oban)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 280kW (up to 4 turnines)	Connel Sound Tidal Array consists of up to 4 turbines at a capacity of 280MW.	Active/In Operation
Deer Sound, Orkney - 66600023 (Seabed)	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
EMEC Fall of Warness - 4614	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
EMEC Shapinsay Sound - 10829	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
Eynhallow Sound (Orkney)	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
Holyhead Deep	High - Information from The Crown Estate	Up to 80MW (up to 60 turbines)	Holyhead Deep consists of up to 60 turbines at a capacity of 80MW.	Active/In Operation
Holyhead Deep 0.5MW Site	High - Information from The Crown Estate	N/A	N/A	Active/In Operation



Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development	Year
Tidal Farms					
Tidal farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)					
Tier 1					
Inner Sound - 15827	High - Information from The Crown Estate Scotland	Up to	N/A	Active/In Operation	
Lashy Sound (between the islands of Eday and Sanday in Orkney)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 30MW (up to 15 turbines)	Lashy Sound Tidal Array cons	Active/In Operation	
Milford Haven Estuary (META Phase 2) - Dale Roads	High - Information from The Crown Estate	N/A	N/A	Active/In Operation	
Milford Haven Estuary (META Phase 2) - East Pickard Bay	High - Information from The Crown Estate	N/A	N/A	Active/In Operation	
Milford Haven Estuary (META Phase 2) - Warrior Way	High - Information from The Crown Estate	N/A	N/A	Active/In Operation	
Mull of Kintyre	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 30MW	Mull of Kintyere Demonstration zone is propsoed for up to 30MW.	Active/In Operation	
Ness of Duncansby	High - Information from The Crown Estate Scotland	Up to 95MW (up to 95 turbines)	Ness of Duncansby consists of up to 95 turbines at a capacity of 95MW.	Active/In Operation	
Noth Yell (Shetland)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 30kW (1 turbine)	North Yell consists of 1 turbine at a capacity of 30kW.	Active/In Operation	
Orkney Islands	High - Information from The Crown Estate	Up to 30MW (up to 12 turbines)	Orkney Islands consists of up to 12 turbines at a capacity of 30MW.	Active/In Operation	
Sound of Islay	High - Information from The Crown Estate	Up to 10MW (up to 10 turbines)	Sound of Islay Tidal Array consists of up to 10 turbines at a capacity of 10MW.	Active/In Operation	
St Catherine's Point (Isle of Wight)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 30MW	St Catherine's Point Tidal Array is consented	Under Construction	
St David's Head (Pembrokeshire)	High - Information from The Crown Estate	Up to 10MW (up to 9 turbines)	St David's Head Tidal Array consists of up to 9 turbines at a capacity of 10MW.	Active/In Operation	
Yarmouth Harbour (Isle of Wight)	High - Information from The Crown Estate	N/A	N/a	Active/In Operation	
Tier 3					
Channel Island of Alderney	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 3000MW (up to 500 turbines)	Channel Island of Alderney is proposed for up to 500 turbines at a capacity of 3000MW.	Planned	
Colwyn Bay	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Unknown capacity/scale	Colwyn Bay is a proposed Tidal Barrage with unknown capacity.	Planned	
Duddon Estuary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 913MW	Duddon Estuary Tidal Barrage is proposed for up to 913MW.	Planned	
Fair Head (north coast of County Antrim)	High - Information from The Crown Estate Scotland	Up to 100MW (up to 60)	Fair Head Tidal Array consists of up to 60 turbines at a capacity of 100MW.	Active/In Operation	
Fleetwood	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 240MW (up to 24 turbines)	Fleetwood Tidal Barrage is proposed for up to 24 turbines at a capacity of 240MW.	Planned	
Liverpool	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 3600MW	Liverpool Tidal Array is proposed for a capacity of 3600MW.	Planned	
London	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	N/A	N/A	Planned	
Lynmouth (Bristol Channel)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 10MW (up to 10 turbines)	Lynmouth Tidal Array is proposed for up to 10 turbines at a capacity of 10MW.	Planned	
Morecambe Bay	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 913MW	Morecambe Bay Tidal Barrage is proposed for up to 913MW.	Planned	
Newport	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	N/A	N/A	Planned	
Oran Na Mara	High - Information from The Crown Estate Scotland	Up to 3MW	Oran Na Mara is proposed for a capacity of 3MW.	Pre Planning	
Perpetuus Tidal Energy Centre (PTEC)	High - Information from The Crown Estate	Up to 30MW	PTEC is proposed for a capacity of 30MW	Pre Planning	
Severn Estuary (Bristol Channel)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	N/A	N/A	Planned	
Solway Firth	High - Information from The Crown Estate	Up to 100MW	Solway Firth Tidal Bridge is proposed for a capacity of 100MW	Planned	
Swansea Bay	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	N/A	N/A	Planned	
West Somerset	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 2500MW	West of Somerset Tdal Array is proposed for a capacity of up to 2500MW	Planned	
Westray South	High - Information from The Crown Estate Scotland	Up to 200MW (up to 200 turbines)	Westray South Tidal Array consists of up to 200 turbines at a capacity of 200MW.	Planned	
Yell Sound Array	High - Information from The Crown Estate Scotland	Up to 15MW	Yell Sound is proposed for a capacity of 15MW	Pre Planning	

Project	Data Confidence Assessment	Capacity/Scale	Standardised Description	Status of Development
Wave Farms				
Wave farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Billia Croo (near Stromness)	High - Information from The Crown Estate Scotland	Up to 7MW	Billia Croo consists of a capacity of 7MW	Active/In Operation
Brough Head (Orkney)	High - Information from The Crown Estate Scotland	Up to 200MW (up to 50 turbines)	Brough Head consists of up to 50 turbines at a capacity of 200MW.	Active/In Operation
EMEC Scapa Flow	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
Falmouth Bay	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
Huntington Oil Field	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	N/A	This is a wave energy powered buoy.	Active/In Operation
Isle of Muck	High - Information from The Crown Estate Scotland	N/A	N/A	Active/In Operation
Marine Energy Test Areas (META)	High - Information from The Crown Estate	N/A	N/A	Active/In Operation
Markwick Head (Orkney)	High - Information from The Crown Estate	Up to 49.5MW (up to 66 turbines)	Marwick Head Wave Farm consists of up to 66 turbines at a capacity of 49.5MW.	Active/In Operation
Mingary Bay, near Kilchoan	High - Information from The Crown Estate	Up to 45kW (up to 3 turbines)	Mingary Bay consists of up to 3 turbines at a capacity of 45kW.	Active/In Operation
South Pembrokeshire Demonstration Zone	High - Information from The Crown Estate	N/A	N/A	Active/In Operation
Tier 3				
East Pickard Bay (Pembrokeshire)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 1.5MW	East Pickard Bay is proposed for a capacity of 1.5MW	Planned
Milla Fjord	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 112MW (up to 16 turbines)	Milla Fjord is proposed for up to 16 turbines at a capacity of 112MW.	Planned
Other - Offshore Export Cable Route, Carbon, CCS, CG				
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)				
Tier 1				
Aberdeen Offshore W/F Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 66kV	Aberdeen Offshore Wind Farm export cable consist of up to 4 cablesa at a capacity of 66kV.	Active/In Operation
Acorn - 66600018	High - Information from The Crown Estate Scotland	Carbon Capture Storage	Acorn is one of the leading UK carbon capture and storage (CCS) and hydrogen projects.	Under Construction
Barrow Offshore Export Cable Route	High - Information from The Crown Estate	Up to 145kV (1 cable)	Barrow export cable consists of 1 cable at a capacity of 145kV.	Active/In Operation
Beatrice Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 220kV (up to 2 cables)	Beatrice Offshore Wind Farm export cable consists of up to 2 cables at a capacity of 220kV.	Active/In Operation
Berwick Bank Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 8 cables	Berwick Bank transmission is proposed for up to 8 cables.	Under Construction
Bluemull Sound Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 33kV (up to 2 cables)	Bluemull Sound export cable consists of up to 2 cables at a capacity of 33kV.	Active/In Operation
Blyth Demo Phase 1	High - Information from The Crown Estate	Up to 66kV	The Blyth Offshore Demonstrator wind export cable consists of 2 cables at a capacity of 66kV.	Active/In Operation
Burbo Bank Extension Offshore Export Cable Route	High - Information from The Crown Estate	Up to 220kV	The Burbo Bank Offshore Wind Farm export cable consists of 2 cables at a capacity of 220kV.	Active/In Operation
Dogger Bank A Offshore Export Cable Route	High - Information from The Crown Estate	Up to 320kV (1 cable)	Dogger Bank A export cable consists of 1 cable at a capacity of 320kV.	Active/In Operation
Dogger Bank B Offshore Export Cable Route	High - Information from The Crown Estate	Up to 320kV (1 cable)	Dogger Bank B export cable is consented for 1 cable with no maximum capacity.	Active/In Operation
Dogger Bank C (Teeside A) Offshore Export Cable Route	High - Information from The Crown Estate	Up to 320kV (1 cable)	Dogger Bank C export cable is proposed forf 1 cable at a capacity of 320kV.	Pre Planning
Dudgeon Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV.	Dudgeon Offshore Wind Farm export cable has a capacity of 132kV.	Active/In Operation
EA1N Transmission Asset	High - Information from The Crown Estate	Up to 2 cables	EA1N Transmission Asset is proposed for 2 export cables.	Under Construction
EA2 Transmission Asset	High - Information from The Crown Estate	Up to 2 cables	EA2 Transmission Asset is proposed for 2 export cables.	Consented
East Anglia One Offshore Export Cable Route	High - Information from The Crown Estate	Up to 2 cables	EA1 Transmission Asset consists of 2 export cables.	Active/In Operation



Project	Data Confidence Assessment	Capacity/Scale	Standardised Description	Status of Development	Year
Other - Offshore Export Cable Route, Carbon, CCS, CG					
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)					
Tier 1					
East Anglia Three Transmission Asset	High - Information from The Crown Estate	Up to 4 cables	EA3 Transmission Asset is consented forup to 4 with no maximum capacity	Under Construction	
Erebus Transmission Asset	High - Information from The Crown Estate	Up to 132kV (1 cable)	Erebus Transmission Asset is propsoed for 1 export cable at a capacity of 132kv.	Under Construction	
Galloper Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (up to 2 cables)	Galloper export cable consists of 2 cables at a capacity of 132kV.	Active/In Operation	
Greater Gabbard Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV	Greater Gabbard transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Gunfleet Sands Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV	Gunfleet Sands transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Gwynt y Mor OFTO	High - Information from The Crown Estate	Up to 132kV (up to 4 cables)	Gwynt y mor transmission consists of up to 4 cables at a capacity of 132kV.	Active/In Operation	
Hornsea One Offshore Export Cable Route	High - Information from The Crown Estate	Up to 220kV (up to 3 cables)	Hornsea 1 transmission consists of up to 3 cables at a capacity of 220kV.	Active/In Operation	
Hornsea Project 4 Offshore Export Cable	High - Information from The Crown Estate	Up to 170kV	Hornsea Project 4 transmission is propsoed for up to 1 cable at a capacity of 170kV.	Under Construction	
Hornsea Project Three Transmission Asset	High - Information from The Crown Estate	Up to 600kV (up to 6 cables)	Hornsea 3 Transmission is proposed for up to 6 cables at a capacity of 600kV.	Consented	
Hornsea Project Two Offshore Export Cable Route	High - Information from The Crown Estate	Up to 170kV	Hornsea Project 2 transmission is propsoed for up to 1 cable at a capacity of 170kV.	Active/In Operation	
Humber Gateway Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (up to 2 cables)	Humber Gateway transmission consists of 2 cables at a capacity of 132kV.	Active/In Operation	
Hywind (Buchan Deep Demo) Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 132kV	Hywind transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Inch Cape Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 132kV	Inch Cape transmission is consented for 1 cable with no maximum capacity.	Under Construction	
Inner Dowsing	High - Information from The Crown Estate	Up to 36kV.	Inner Dowsing transmission consists of 1 cable at a capacity of 36kV.	Active/In Operation	
Inner Sound Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 33kV.	Inner Sound transmission consists of 1 cable at a capacity of 33kV.	Active/In Operation	
Kentish Flats	High - Information from The Crown Estate	Up to 33kV	Kentish Flats transmission consists of 1 cable at a capacity of 33kV.	Active/In Operation	
Kincardine Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 33kV (up to 2 cables)	Kincardine transmission consists of 2 cables at a capacity of 33kV.	Active/In Operation	
Lincs Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (up to 2 cables)	Lincs transmission consists of 2 cables at a capacity of 132kV.	Active/In Operation	
London Array Offshore Export Cable Route	High - Information from The Crown Estate	Up to 150kV (up to 4 cables)	London Array transmission consists of up to 4 cables at a capacity of 150kV.	Active/In Operation	
Lynn Offshore Export Cable Route	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 36kV.	Lynn and Inner Drowsing transmission consists of 1 cable at a capacity of 36kV.	Active/In Operation	
Moray East Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 220kV (up to 3 cables)	Moray East transmission consists of 3 cables at a capacity of 220kV.	Active/In Operation	
Moray West OFTO	High - Information from The Crown Estate Scotland	Up to 220kV (up to 2 cables)	Moray East transmission is consented for 2 cables with no maximum capacity.	Under construction	
Neart na Gaoithe Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 2 cables	Neart na Gaoith transmission is consented for 2 cables with no maximum capacity	Active/In Operation	
Norfolk Boreas Transmission Asset	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Up to 4 cables	Norfolk Boreas transmission is consented for 4 cables with no maximum capacity	Under Construction	
Norfolk Vanguard East Transmission Asset	High - Information from The Crown Estate	Up to 6 cables	Norfolk Vanguard Transmission is consented for up to 6 cables with no maximum capacity.	Under Construction	
North Hoyle	High - Information from The Crown Estate	Up to 33kV (up to 2 cables)	North Hoyle transmission consists of up to 2 cables at a capacity of 33kV.	Active/In Operation	
Ormonde Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (1 cable)	Ormonde transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Pentland Floating OWF Offshore Export Cable Route	High - Information from The Crown Estate Scotland	Up to 33kV (1 cable)	Pentland transmission is consented for 1 cable with no maximum capacity.	Under Construction	
Perpetuus Tidal Energy Centre (PTEC)	High - Information from The Crown Estate	Up to 6 cables	PTEC transmission is proposed for up to 6 cables.	Under Construction	
Race Bank Offshore Export Cable Route	High - Information from The Crown Estate	Up to 220kV (up to 2 cables)	Race Bank transmission consists of up to 2 cables at a capacity of up to 200kV.	Active/In Operation	
Rampion Transmission Asset	High - Information from The Crown Estate	Up to 33kV.	Rampion transmission consists of 1 cable at a capacity of 33kV.	Active/In Operation	
Ramsey Sound Tidal Export Offshore Export Cable Route	High - Information from The Crown Estate	Up to 11kV.	Ramsey sound transmission consists of 1 cable at a capacity of 11kV.	Active/In Operation	
Rhyl Flats	High - Information from The Crown Estate	up to 3 cables	Rhyl Flats transmssion consists of up to 3 cables	Active/In Operation	

Project	Data Confidence Assessment	Capacity/Scale	Standarised Description	Status of Development	Year
Other - Offshore Export Cable Route, Carbon, CCS, CG					
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)					
Tier 1					
Robin Rigg Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 132kV (up to 2 cables)	Robin Rigg transmission consists of 2 cables at a capacity of 132kV.	Active/In Operation	
Scroby Sands	High - Information from The Crown Estate	Up to 33kV	Scroby Sands transmission consists of 1 cable at a capacity of 33kV.	Active/In Operation	
Seagreen Phae 1 Offshore Export Cable Route	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 6 cables	Seagreen Phase 1 is consented for up to 6 cables with no maximum capacity.	Active/In Operation	
Seagreen Phase 1A OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Up to 6 cables	Seagreen Phase 1A is consented for up to 1 cables with no maximum capacity.	Planned	
Sheringham Shoal Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (up to 2 cables)	Sheringham Shoal transmission consists of up to 2 cables at a capacity of 132kV.	Active/In Operation	
Sofia (Teeside B) Transmission Asset	High - Information from The Crown Estate	Up to 320kV (up to 4 cables)	Sofia transmission is consented for up to 4 cables with no maximum capacity.	Under Construction	
Teesside	High - Information from The Crown Estate	Up to 33kV (1 cable)	Teesside transmission consists of 1 cable at a capacity of 33kV.	Active/In Operation	
Thanet Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV (up to 2 cables)	The Thanet transmission consists of 2 cables at a capacity of 132kV.	Active/In Operation	
Triton Knoll Transmission Asset	High - Information from The Crown Estate	Up to 220kV (up to 2 cables)	Triton Knoll transmission consists of 2 cables at a capacity of 220kV.	Active/In Operation	
Walney 1 Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV	Walney 1 transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Walney 2 Offshore Export Cable Route	High - Information from The Crown Estate	Up to 132kV	Walney 2 transmission consists of 1 cable at a capacity of 132kV.	Active/In Operation	
Walney Extension (Also: Walney 3 and 4, Walney Extension East and West) Offshore Export Cable Route	High - Information from The Crown Estate	Up to 220kV (up to 2 cables)	Walney Extension transmission consists of 2 cables at a capacity of 220kV.	Active/In Operation	
West of Duddon Sands Offshore Export Cable Route	High - Information from The Crown Estate	Up to 170kV (up to 2 cables)	West of Duddon Sands transmission consists of 2 cables at a capacity of 170lkV.	Active/In Operation	
Westermost Rough	High - Information from The Crown Estate	Up to 170kV	Westermost Rough transmission consists of 1 cable at a capacity of 170kV.	Active/In Operation	
Tier 3					
BP Exploration Operating Company Limited	High - Information from The Crown Estate	Carbon Capture Storage	N/A	Agreement / Option for Lease	
Morven BP-EnBW Offshore Export Cable Corridor	High - Information from The Crown Estate	Up to 4 cables	Morven Offshore Export Cable Corridor connecting Morven Offshore Wind Farm to onshore grid connection	Pre Planning	

Energy Projects - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Ossian Onshore Transmission	N/A	342.97	Planned	High - Ossian OWFL	f	f	f	d	c	f	d	d	d	d	d	c
Ossian Offshore Transmission	N/A	0.00	Planned	High - Ossian OWFL	c	c	c	c	c	c	c	a	c	c	c	c
Aberdeen Offshore Wind Farm	Aberdeen bay offshore windfarm project (boskalis.com)	79.32	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	a	a	c	b	d	c	b	d	f	a
Awel y Mor	Awel y Môr Offshore Wind Farm | National Infrastructure Planning (planninginspectorate.gov.uk)	392.96	Consented	High - Information from The Crown Estate	f	f	f	f	f	d	d	d	d	d	f	c
Barrow	Microsoft Word - Barrow PIM FINAL.docx (ofgem.gov.uk)	333.04	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	a
Beatrice Offshore Wind Farm	Onshore | beatricewind	191.63	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	b	d	d	f	d	f	a
Berwick Bank	Report (marine.gov.scot)	56.84	Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	b	c	c	c	c	c	b	d	f	c
Blyth Demo Phase 1	Nexans - Cables for the world's first 66 kV offshore wind farm: Blyth	162.77	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	b	d	d	f	d	f	a
Blyth Demo Phase 2&3	https://www.edf-re.uk/our-sites/blyth-2	154.48	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	f	d	f	a
Burbo Bank	Burbo Bank, UK | NKT	378.20	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	f	d	d	d	d	d	f	a
Burbo Bank Extension	Burbo Bank Extension Scoping Report (pnnl.gov)	379.25	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	f	d	d	d	d	d	f	a
Dogger Bank A (Creyke Beck A)	EN010021-002420-Decision Letter Dogger Bank CB NMC Application.pdf (planninginspectorate.gov.uk)	218.64	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	d	d	f	c
Dogger Bank B (Creyke Beck B)	EN010021-002420-Decision Letter Dogger Bank CB NMC Application.pdf (planninginspectorate.gov.uk)	191.20	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	f	d	f	c
Dogger Bank C	Dogger Bank Teesside A Offshore Wind Farm (formerly Dogger Bank Teesside B) – Project previously known as Dogger Bank Teesside A&B | National Infrastructure Planning (planninginspectorate.gov.uk)	227.37	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	d	d	f	c
Dudgeon	Dudgeon Offshore Wind Farm | Facts & Figures	370.22	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Dudgeon Extension Project	Sheringham and Dudgeon Extension Projects | National Infrastructure Planning (planninginspectorate.gov.uk)	363.35	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
East Anglia One	East Anglia ONE North - ScottishPower Renewables	499.30	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
East Anglia One North	East Anglia ONE North - ScottishPower Renewables	483.57	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
East Anglia Three	East Anglia THREE - ScottishPower Renewables	460.81	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
East Anglia Two	East Anglia TWO - ScottishPower Renewables	491.85	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
Erebus Floating Wind Demo	EREBUS-NON-TECHNICAL-SUMMARY-Interactive.pdf (bluegemwind.com)	652.31	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	c
Five Estuaries	Five Estuaries Offshore Wind Farm | National Infrastructure Planning (planninginspectorate.gov.uk)	526.18	Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
Forthwind Demonstration Project	Scoping Request- Forthwind Offshore Wind Demonstration Project - Methil, Firth of Forth | Marine Scotland Information	154.64	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	f	d	f	c
Galloper	PowerPoint Presentation (ofgem.gov.uk)	523.13	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Greater Gabbard	Microsoft Word - Greater Gabbard PIM FINAL.docx (ofgem.gov.uk)	524.40	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	b	d	d	d	d	f	a
Green Volt Offshore Wind Farm (INTOG Site 6 Flotation Energy)	Microsoft Word - Scoping Report GVOWL_FINAL.docx (marine.gov.scot)	100.84	Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	d	c	c	c	d	c	f	d	f	c
Gunfleet Sands 3 Demo	Microsoft Word - Gunfleet Sands PIM FINAL.docx (ofgem.gov.uk)	542.19	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	b	b	d	d	d	d	f	a
Gunfleet Sands I	Microsoft Word - Gunfleet Sands PIM FINAL.docx (ofgem.gov.uk)	538.57	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	b	d	d	d	d	f	a
Gunfleet Sands II	Microsoft Word - Gunfleet Sands PIM FINAL.docx (ofgem.gov.uk)	539.68	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	b	d	d	d	d	f	a

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Gwynt y Mor	Gunfleet Sands PIM - 14.07.09_TS review (ofgem.gov.uk)	390.05	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	a
Hornsea One	hornsea_one_project_presentation.pdf (ofgem.gov.uk)	308.42	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Hornsea Project Two	Boskalis awarded Hornsea 2 offshore export cable installation contract	298.44	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Hornsea Project Four (HOW04)	Microsoft Word - F1.3 AAI Volume F1.3 Cable Statement (06238889_A) (6).docx (planninginspectorate.gov.uk)	266.45	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	d	d	f	c
Hornsea Project Three (HOW03)	EN010080-000643-HOW03_7.2_Cable Statement.pdf (planninginspectorate.gov.uk)	319.38	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	c	c	d	d	d	d	f	c
Humber Gateway	New PIM Template (ofgem.gov.uk)	317.10	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Hywind (Buchan Deep Demo)	Hywind Scotland - the world's first floating wind farm - Equinor	72.08	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	a	a	c	b	a	c	b	d	f	a
Inch Cape Offshore Wind Farm	Inch Cape Offshore Windfarm (Revised Design) - Scoping Request and Report I Marine Scotland Information	86.92	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	a	a	c	c	c	c	b	d	f	c
Inner Dowsing	Lynn and Inner Dowsing Offshore Wind Farms - Power Technology (power-technology.com)	368.97	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	c	d	d	d	d	f	a
Kentish Flats	Kentish Flats Offshore Wind Farm Extension, Kent (power-technology.com)	567.38	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Kentish Flats Extension	Kentish Flats Offshore Wind Farm Extension, Kent (power-technology.com)	567.38	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Kircardine Offshore Windfarm	kowl-pl-0004-009 - cable plan -c5 - redacted.pdf (marine.gov.scot)	61.65	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	a	a	c	b	a	c	b	d	f	a
Lincs	Lincs - Transmission Investment (tinv.com)	365.80	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	b	b	d	f	d	d	f	a
London Array	London Array – A leader in offshore renewable energy since 2013	547.55	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	b	b	d	d	d	d	f	a
Lynn	Lynn and Inner Dowsing Offshore Wind Farms - Power Technology (power-technology.com)	376.24	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	b	d	d	d	d	f	a
Methil Demo	Forthwind Offshore Demonstration Array (marine.gov.scot)	154.95	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	a	c	d	d	f	d	f	a
Mona BP- EnBW	https://www.bp.com/content/dam/bp/business-sites/en/global/corporate/pdfs/news-and-insights/press-releases/bp-and-enbw-announce-morgan-and-mona-offshore-wind-projects-in-the-irish-sea-	368.06	Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	c	d	d	d	d	f	c
Moray Offshore Windfarm (East)	18-02 East Cable leaflet.pub (morayeast.com)	174.37	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	f	d	f	a
Moray Offshore Windfarm (West)	Moray West Offshore Windfarm | Marine Scotland Information	182.19	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	c	d	d	f	d	f	a
Neart Na Gaoithe Offshore Wind - 66600019	scoping_report_1.pdf (marine.gov.scot)	105.05	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	a	a	c	c	a	d	f	d	f	a
Norfolk Boreas OWF	Norfolk Boreas Offshore Wind Farm, UK (power-technology.com)	419.31	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	a
Norfolk Vanguard Offshore Windfarm	EN010079-001286-Scoping Report Redacted.pdf (planninginspectorate.gov.uk)	439.73	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	a
North Hoyle	North Hoyle offshore wind farm: design and build | Proceedings of the Institution of Civil Engineers - Energy (icevirtuallibrary.com)	392.58	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	g	c	d	d	d	d	f	a
Ormonde	Microsoft Word - Ormonde PIM FINAL.docx (ofgem.gov.uk)	329.17	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
Pentland Floating Offshore Wind	Environmental Impact Assessment Report - Pentland Floating Offshore Wind Farm - Dounreay, Caithness | marine.gov.scot	266.14	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	f	d	f	a
Race Bank	race_bank_presentation.pdf (ofgem.gov.uk)	359.41	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Rampion	Rampion at a glance | Key facts | Rampion Offshore Wind	644.24	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Rampion 2 (Rampion Extension)	Rampion 2 Scoping Report (planninginspectorate.gov.uk)	646.42	Submitted	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
Robin Rigg East	Robin Rigg - Transmission Investment (tinv.com)	282.06	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	a

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Robin Rigg West	Robin Rigg - Transmission Investment (tinv.com)	285.22	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	a
Rhyl Flats	Chart-19-Rhyl-Flats-2021.pdf (kis-orca.org)	403.34	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
Scroby Sands	Scroby Sands Offshore Wind Farm , United Kingdom - Power Technology (power-technology.com)	448.04	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	a	b	d	d	d	d	f	a
Seagreen 1 Offshore Wind Farm	Decision Notice – Construction of Export Cable – Seagreen 1A Export Cable Corridor, Firth of Forth - 00009291 | Marine Scotland Information	50.72	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	b	d	c	b	d	f	a
Seagreen 1A Project	Decision Notice – Construction of Export Cable – Seagreen 1A Export Cable Corridor, Firth of Forth - 00009291 | Marine Scotland Information	66.28	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	c	b	c	c	b	d	f	a
Sheringham Shoal	Sheringham Shoal Offshore Wind Farm | Facts and figures	381.27	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	b	b	d	d	d	d	f	a
Sheringham Shoal Extension	Sheringham Shoal Offshore Wind Farm Extension | Overview	373.77	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	c
Sofia	About - Sofia Offshore Wind Farm (sofiawindfarm.com)	208.93	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Teesside	Teesside - EDF Renouvelables (edf-renouvelables.com)	209.65	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	b	b	d	d	d	d	f	a
Thanet	Microsoft Word - Thanet PIM FINAL.docx (ofgem.gov.uk)	575.30	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Triton Knoll	Foundations and export cables installed as Triton Knoll drives towards first power in 2021 – Triton Knoll	337.50	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	b	d	d	d	d	f	a
Walney 1	Microsoft Word - Walney I PIM FINAL.docx (ofgem.gov.uk)	335.47	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
Walney 2	Microsoft Word - Walney II PIM FINAL.docx (ofgem.gov.uk)	334.69	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
Walney Extension	walney_extension_final.pdf (ofgem.gov.uk)	337.53	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
Wave Hub	https://www.hexicongroup.com/mfn_news/hexicon-completes-wave-hub-ltd-acquisition-for-offshore-floating-wind-technology-demonstrator/	762.88	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	c
West of Duddon Sands	wods-pim_0.pdf (ofgem.gov.uk)	336.40	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	b	d	d	d	d	f	a
West of Orkney Wind Farm	Scoping - Offshore Wind Power Ltd - West of Orkney Wind Farm | Marine Scotland Information	288.44	Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	f	d	f	c
Westermost Rough	New PIM Template (ofgem.gov.uk)	297.22	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	c	b	d	d	d	d	f	a
Tier 2																
Broadshore Hub Offshore Wind Farms	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	148.14	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	c	c	d	d	f	d	f	c
Buchan Offshore Wind Farm	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	151.62	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	c	c	d	d	f	d	f	c
Caledonia Offshore Wind Farm	AOWFL_Marine Ecology_EIA_Final	157.48	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	c	c	d	d	f	d	f	c
Cenos Offshore Wind Farm	TotalEnergies targets FID for Culzean floating wind electrification (energyvoice.com)	91.70	Scoping	High - Information from The Crown Estate	f	f	c	c	c	c	c	c	c	d	f	c
Culzean Floating Offshore Wind Turbine Pilot Project	talbot-field-development-environmental-statement_harbour-energy_v1-0_with-annex.pdf (harbourenergy.com)	129.69	Scoping	High - Information from The Crown Estate	f	f	f	a	e	c	d	d	f	d	f	c
Dogger Bank D	https://doggerbankd.com/	233.00	Scoping	High - Information from The Crown Estate	f	f	f	a	c	c	d	d	d	d	f	c
Dogger Bank South	Dogger Bank South Offshore Wind Farms | National Infrastructure Planning (planninginspectorate.gov.uk)	219.40	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
Dogger Bank South East - RWE Renewables	Dogger Bank South	241.02	Scoping	High - Information from The Crown Estate	f	f	f	c	c	c	d	d	d	d	f	c
Dogger Bank South West - RWE Renewables	Dogger Bank South	219.40	Scoping	High - Information from The Crown Estate	f	f	f	c	c	c	d	d	d	d	f	c
Marram	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	123.55	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	c	c	d	d	f	d	f	c
Morecambe - Cobra	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1109677/20220822_Morgan_MorecambeTransmission Assetss 35SupportingStatement.pdf	356.91	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	c
Morgan BP- EnBW	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1109677/20220822_Morgan_MorecambeTransmission Assetss 35SupportingStatement.pdf	352.50	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	c	d	d	d	d	f	c
Morven BP-EnBW	marinelpv.scotlessestdatum/res2077 - morven - s00-0028 - _scoping - scoping_submission_scoping_report - developer_to_md-lot_redacted.pdf	5.50	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	c	c	c	c	c	c	c	c	c	d	f	c

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
United Kingdom - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 2																
Muir Mhor Offshore Wind Farm	Muir Mhòr Floating Wind Farm - Concept/Early Planning - United Kingdom | 4C Offshore	51.38	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	c	c	c	c	c	c	c	d	f	c
North Falls	North Falls Offshore Wind Farm | National Infrastructure Planning (planninginspectorate.gov.uk)	520.42	Scoping	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	c	c	d	d	d	d	f	c
Outer Dowsing Offshore Wind (Generating Station)	Green Investment Group, TotalEnergies and RIDG secure ScotWind leasing rights to develop the 2 GW West of Orkney Windfarm	333.63	Scoping	High - Information from The Crown Estate	f	f	f	f	c	c	d	d	d	d	f	c
Salamander Offshore Wind Farm	Simply Blue Group | Simply Blue Group and Marine Power Systems to pursue INTOG innovation project opportunity - Simply Blue Group	79.49	Scoping	High - Information from The Crown Estate	f	f	c	c	c	c	c	c	c	d	f	c
Spiorad na Mara	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	386.32	Scoping	High - Information from The Crown Estate	f	f	f	f	f	c	d	d	d	d	f	c
Stromar	240110_-_scotwind_ne3_-_stromar_-_scoping_-_scoping_opinion_-_scoping_report.pdf (marine.gov.scot)	182.39	Scoping	High - Information from The Crown Estate	f	f	f	c	c	c	d	d	f	d	f	c
Tier 3																
Arven Offshore Wind Farm	Homepage - Arven Offshore Wind Farm	363.92	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	e	c	d	d	d	d	f	c
Ayre Offshore Wind Farm	OUTLOOK STATEMENT BOWDUN SCDS 2023 (thistlewindpartners.scot)	219.96	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	c	e	c	d	d	d	d	f	c
Bellrock	Bellrock | BlueFloat Energy	8.67	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	c	c	c	c	e	c	c	c	c	d	f	c
Bowdun Offshore Wind Farm	OUTLOOK STATEMENT BOWDUN SCDS 2023 (thistlewindpartners.scot)	25.36	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	c	c	c	e	c	c	c	c	d	f	c
Campion	Welcome - CampionWind	44.15	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	c	c	c	e	c	c	c	c	d	f	c
Havbredey	https://marine.gov.scot/sites/default/files/scoping_report_green_volt_offshore_wind_farm.pdf	343.57	Pre-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	e	c	d	d	d	d	f	c
Flora Floating Wind Farm	INTOG - Floating Innovation Project | We're backing Britain | Home (bp.com)	68.41	Pre-Planning	High - Information from The Crown Estate	f	f	c	c	e	c	c	c	c	d	f	c
Malin Sea Offshore Wind	https://www.malinseaoffshorewind.com/home	391.41	Pre-Planning	High - Information from The Crown Estate	f	f	f	f	e	c	d	d	d	d	f	c
Aspen	https://ceruleanwinds.com/north-sea-renewables-grid-nsrg/	85.61	Pre-Planning	High - Information from The Crown Estate	f	f	c	c	e	c	c	c	c	d	f	c
INTOG Site 8: Harbour Energy	Cerulean Winds wins bid for three INTOG floating wind sites » Cerulean Winds	154.62	Pre-Planning	High - Information from The Crown Estate	f	f	f	c	e	c	d	d	f	d	f	c
Beech	https://ceruleanwinds.com/north-sea-renewables-grid-nsrg/	160.41	Pre-Planning	High - Information from The Crown Estate	f	f	f	c	e	c	d	d	f	d	f	c
Cedar	https://ceruleanwinds.com/north-sea-renewables-grid-nsrg/	51.65	Pre-Planning	High - Information from The Crown Estate	f	f	c	c	e	c	c	c	c	d	f	c
INTOG Site 13: Harbour Energy	talbot-field-development-environmental-statement_harbour-energy_v1-0_with-annex.pdf (harbourenergy.com)	135.28	Pre-Planning	High - Information from The Crown Estate	f	f	f	c	e	c	d	d	f	d	f	c
Machairwind Offshore Wind Farm	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	356.19	Pre-Planning	High - Information from The Crown Estate	f	f	f	f	e	c	d	d	d	d	f	c
ScotWind 1, Site 15: Magnora Offshore Wind: Talisk Offshore Wind Farm	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	387.32	Pre-Planning	High - Information from The Crown Estate	f	f	f	f	e	c	d	d	d	d	f	c
ScotWind 1, Site 20: ESB Asset Development: Stoura Offshore Wind	https://www.crownestatescotland.com/news/scotwind-offshore-wind-leasing-delivers-major-boost-to-scotlands-net-zero-aspirations	393.33	Pre-Planning	High - Information from The Crown Estate	f	f	f	f	e	c	d	d	d	d	f	c
Belgium - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Belwind phase 1	Parkwind | Belwind	571.07	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Belwind phase 2 (Nobelwind) (Zone 1)	Parkwind | Nobelwind	570.19	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
C-Power (Zone A)	c-power.be	588.92	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
C-Power (Zone B)	c-power.be	588.61	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Mermaid	SeaMade - Otary	566.23	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
Belgium - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Norther	Home - Norther	589.96	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Northwester 2	Parkwind	Northwester 2	569.91	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Northwind	Northwind – Belgian Offshore Platform	581.10	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Rentel	Rentel - Otary	583.52	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Seastar	SeaMade - Otary	576.88	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Denmark - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Horns Rev I	Power plants: Horns Rev 1 - Vattenfall	498.41	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Horns Rev II	Orsted_A4_brochure_Hornsrev_03_UK.indd	480.43	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Horns Rev III	Power plants: Horns Rev 3 - Vattenfall	476.33	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Nissum Bredning	Nissum Bredning (Denmark) - Wind farms - Online access - The Wind Power	503.34	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Rønland	Rønland (Denmark) - Wind farms - Online access - The Wind Power	502.35	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Thor - 2020 Tender	Thor wind farm (rwe.com)	454.79	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Vesterhav Nord	Vattenfall gives go-ahead for Vesterhav Syd and Nord offshore wind farms - Vattenfall	490.30	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Vesterhav Syd	Vattenfall gives go-ahead for Vesterhav Syd and Nord offshore wind farms - Vattenfall	491.70	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Tier 2																
Nordsren I	Nordsøen I - Screened Area - Direct Connection to Land (Subarea 1) (dk0o) Offshore Wind Farm - Development Zone - Denmark | 4C Offshore	429.07	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
Nordsren II	Nordsøen I - Screened Area - Direct Connection to Land (Subarea 1) (dk0o) Offshore Wind Farm - Development Zone - Denmark | 4C Offshore	395.76	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
Nordsren II vest	Nordsøen I - Screened Area - Direct Connection to Land (Subarea 1) (dk0o) Offshore Wind Farm - Development Zone - Denmark | 4C Offshore	386.65	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
Nordsren III	Nordsøen I - Screened Area - Direct Connection to Land (Subarea 1) (dk0o) Offshore Wind Farm - Development Zone - Denmark | 4C Offshore	386.82	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
Nordsren III vest	Nordsøen I - Screened Area - Direct Connection to Land (Subarea 1) (dk0o) Offshore Wind Farm - Development Zone - Denmark | 4C Offshore	330.10	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
France - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Courseulles-sur-mer	Saipem: awarded new contract in the renewable energy se | Saipem	778.35	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Dieppe Le Tréport	Dieppe Le Tréport offshore wind farm reaches Final Investment Decision and starts construction. - Ocean Winds	706.38	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Fécamp	Fécamp Offshore Wind Project - Enbridge Inc.	727.42	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Saint-Brieuc	Saint-Brieuc offshore wind farm - Iberdrola	854.86	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Tier 2																
Centre-Manche 1	EDF Renewables and Mitsubishi Power awarded the Normandy offshore wind project launched by the French State, securing a one-gigawatt project off the coast of Normandy, France - EDF Renouvelables (edf-renouvelables.com)	727.66	Pre-planning Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Centre-Manche 2	Power plant profile: Centre Manche 2 Wind Offshore Project, France (power-technology.com)	725.77	Pre-planning Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Dunkerque	Development of the Dunkirk wind farm project and its grid connection moves ahead following public debates - EDF Renouvelables (edf-renouvelables.com)	614.61	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Tier 3																
Parc eolien pose au large de la Normadie (AO4)	The Calvados offshore wind farm | Parc éolien en mer du Calvados (parc-eolien-en-mer-du-calvados.fr)	725.77	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
Germany - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Albatros	EnBW Hohe See and EnBW Albatros | EnBW	453.29	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Alpha Ventus	English | alpha ventus (alpha-ventus.de)	504.69	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Amrumbank West	Amrumbank West offshore wind farm | RWE operating site	531.18	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
BARD Offshore 1	renewable-technology.com/projects/bard-offshore-i-bo1-north-sea/	445.96	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Borkum Riffgrund 1	Borkum Riffgrund 1 First German Offshore Wind Farm Balancing Grid | Offshore Wind	501.18	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Borkum Riffgrund 2	Borkum Riffgrund 2 (windcarrier.com)	498.10	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Borkum Riffgrund 3	Jan De Nul kicks off Gode Wind 3 and Borkum Riffgrund 3 | Jan De Nul	475.06	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	c	d	d	d	d	f	f
Butendiek	Offshore wind farm Butendiek - OWP-Butendiek.de	512.68	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
DanTysk	Power plants: DanTysk – climate-friendly electricity from the German North Sea - Vattenfall	470.70	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Deutsche Bucht	Deutsche Bucht - Northland Power	441.23	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
EnBW He dreiht	EnBW wind farm He Dreiht | EnBW	453.14	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
EnBW Hohe See	EnBW Hohe See and EnBW Albatros | EnBW	458.55	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
GlobalTech I	Global Tech I (Germany) - Wind farms - Online access - The Wind Power	456.80	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Gode Wind 01	DONG Energy to build Gode Wind 1 and 2 offshore wind farms in Germany (orsted.com)	520.39	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Gode Wind 02	DONG Energy to build Gode Wind 1 and 2 offshore wind farms in Germany (orsted.com)	518.56	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Gode Wind 3	DONG Energy to build Gode Wind 1 and 2 offshore wind farms in Germany (orsted.com)	526.60	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Kaskasi II	Offshore wind farm Kaskasi | RWE	533.38	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Meerwind Sued/Ost	Herzlich willkommen bei WindMW - Project MEERWIND Süd | Ost	539.19	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Merkur Offshore (MEG Offshore I)	Merkur - 396MW German offshore wind farm | GE Renewable Energy	497.33	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-3.7	BSH - N-3.7	526.28	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-3.8	BSH - N-3.7	512.06	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Nordergruende	Nordergründe, Germany | NKT	600.24	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Nordsee One	Nordsee One - Offshore Wind Farm in the North Sea	514.67	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Nordsee Ost	Nordsee Ost offshore wind farm | RWE operating site	534.82	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Riffgat	Nordsee Ost offshore wind farm | RWE operating site	519.74	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Sandbank	Power plants: Offshore wind farm Sandbank - Vattenfall	446.86	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Trianel Windpark Borkum Phase 1	Trianel Windpark Borkum I Offshore Wind Farm - Fully Commissioned - Germany | 4C Offshore	490.91	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Trianel Windpark Borkum Phase 2	Trianel Windpark Borkum II Offshore Wind Farm - Fully Commissioned - Germany | 4C Offshore	492.76	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Veja Mate	About us - Veja Mate Offshore Project GmbH	443.14	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
Germany - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 2																
N-10.1	Untersuchungsrahmen_N-10.pdf (bsh.de)	436.69	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
N-10.2	Untersuchungsrahmen_N-10.pdf (bsh.de)	420.78	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
N-3.5	BSH - N-3.5	512.60	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-3.6	BSH - N-3.5	508.16	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-6.6	Nordlicht II Offshore Wind Farm - Concept/Early Planning - Germany | 4C Offshore	448.47	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-6.7	N-6.7 Offshore Wind Farm - Concept/Early Planning - Germany | 4C Offshore	439.23	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-7.2	Nordlicht II Offshore Wind Farm - Concept/Early Planning - Germany | 4C Offshore	460.03	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-9.1	N-10.1 (de3c) Offshore Wind Farm - Development Zone - Germany | 4C Offshore	429.89	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-9.2	N-10.1 (de3c) Offshore Wind Farm - Development Zone - Germany | 4C Offshore	429.11	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-9.3	N-10.1 (de3c) Offshore Wind Farm - Development Zone - Germany | 4C Offshore	422.22	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
N-9.4	Microsoft Word - 201202_N-9_U-Rahmen-ENTWURF.docx (bsh.de)	421.20	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	a	d	d	d	d	f	f
Netherlands - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Borssele	Ørsted's first Dutch offshore wind farm fully commissioned (orsted.com)	566.33	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Borssele Kavel* I	Ørsted's first Dutch offshore wind farm fully commissioned (orsted.com)	567.13	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Borssele Kavel* II	Ørsted's first Dutch offshore wind farm fully commissioned (orsted.com)	577.54	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Borssele Kavel* III	Borssele 3 and 4 - Blauwwind Offshore Wind Farm - Fully Commissioned - Netherlands | 4C Offshore	572.41	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Borssele Kavel* IV	Borssele 3 and 4 - Blauwwind Offshore Wind Farm - Fully Commissioned - Netherlands | 4C Offshore	566.33	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Borssele Kavel* V	Innovation site Borssele Wind Farm Site V fully commissioned | Van Oord	574.74	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Buitengaats / Gemini I	Gemini Offshore Wind Farm, North Sea - Renewable Technology (renewable-technology.com)	469.98	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
HKN Kavel V	Hollandse Kust (west) Wind Farm Zone | RVO.nl	503.62	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Hollandse Kust (Noord)	Homepage | Crosswind Hollandse Kust Noord (crosswindhkn.nl)	501.58	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Hollandse Kust (West)	Hollandse Kust (west) Wind Farm Zone | RVO.nl	521.92	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
Hollandse Kust (Zuid) (Kavel I - IV)	Construction Starts on CrossWind's Hollandse Kust Noord Offshore Wind Farm | Offshore Wind	531.44	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
OWF Egmond aan Zee	Offshore wind farm Egmond aan Zee (OWEZ) - Noordzeeloket UK	520.78	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
OWF Luchterduinen	Eneco Luchterduinen Wind Farm	534.24	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
OWF Princess Amalia	Prinses Amalia (Netherlands) - Wind farms - Online access - The Wind Power	517.93	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	c	d	d	d	d	f	f
WP Q10 / Eneco Luchterduinen	Eneco Luchterduinen Offshore Wind Farm - Fully Commissioned - Netherlands | 4C Offshore	534.24	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	a	d	d	d	d	f	f
ZeeEnergie / Gemini II	Gemini Offshore Wind Farm, North Sea - Renewable Technology (renewable-technology.com)	462.08	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	f	a	d	d	d	d	f	f
Tier 2																
IJmuiden Ver	General information IJmuiden Ver - Offshorewind RVO	446.77	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Ten Noorden van de Waddeneilanden	Ten noorden van de Waddeneilanden Wind Farm Zone | RVO.nl	437.03	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	c	f	d	d	d	d	d	f	f

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Offshore Wind Farms																
Ireland - Wind farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Arklow Bank Phase 1	Arklow Bank Wind Park | SSE Renewables	545.62	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Arklow Bank Phase 2	Arklow Bank Wind Park | SSE Renewables	533.74	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Clogher Head	Home (clogherheadwind.ie)	461.78	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Setanta Wind Park	Braymore Wind Park to be renamed Setanta Wind Park following public consultation | SSE Renewables	454.35	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Tier 3																
Codling Wind Park	The Project - Codling Wind Park	509.00	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Codling Wind Park Extension	Welcome - Codling Wind Park	512.38	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Cooley Point	Cooley Point (worldenergyreports.com)	453.26	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Dublin Array	Project Information - Dublin Array	500.45	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Emerald Project - Simply Blue Energy	The Emerald Project - Floating Offshore Wind Ireland (emeraldfloatingwind.com)	727.27	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Inis Ealga FOW	Inis Ealga – Inis Ealga Marine Energy Park	688.48	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Kilmichael Point	Kilmichael Point Offshore Wind Farm - Concept/Early Planning - Ireland | 4C Offshore	542.57	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Magnora TBC	Magnora Offshore Wind	387.32	Agreement/Option for Lease	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	f	d	d	d	d	d	f	f
North Celtic Sea	Home - North Celtic Sea (northcelticseawind.ie)	648.09	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
North Irish Sea Array (NISA)	Home | NISA - North Irish Sea Array Offshore Wind Farm	452.63	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Oriel Wind Farm	Parkwind Oriel windfarm | Home	458.23	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Sceirde (Skerd) Rocks	Sceirde Rocks Windfarm | Powering Irish Communities	704.53	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
South Irish Sea Project	SIS_ProjectFactsheet_F01-1.pdf (southirishseawind.ie)	539.08	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	f	d	d	d	d	d	f	f
Tidal Wind Farms																
Tidal farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Anglesey (Morlais)	Energy site official opening | Morlais (morlaisenergy.com)	435.48	Under Construction	High - Information from The Crown Estate	f	f	a	f	e	a	d	f	d	d	f	d
Bluemull Sound (Shetland)	INNOVATION (marine.gov.scot)	422.71	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	b	a	d	f	d	d	f	d
Brough Ness	Marine Renewables in the Pentland Firth and Orkney Waters » Brough Ness (pentlandfirthrenewables.co.uk)	239.81	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	c	a	d	f	d	d	f	d
Connel Sound (Oban)	Four turbine tidal platform installed in Oban's Connel Sound - News for the Energy Sector (energyvoice.com)	283.52	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	a	d	f	d	d	f	d
Deer Sound, Orkney - 66600023 (Seabed)	World's most powerful tidal turbine, the O2, arrives in Orkney Waters. - Orbital Marine	259.00	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	a	d	f	d	d	f	d
EMEC Fall of Warness - 4614	Marine Licence - Tidal Energy Convertor - Fall of Warness, Orkney - 00009177/00009436/00009694/00010450 | Marine Scotland Information	274.82	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	c	a	d	f	d	d	f	d
EMEC Shapinsay Sound - 10829	Marine Licence - Deployment of Test Support Buoy - Shapinsay Sound Test Site - 00009061 | Marine Scotland Information	263.88	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	g	a	d	f	d	d	f	d
Eynhallow Sound (Orkney)	https://marine.gov.scot/ml/marine-licence-marine-farm-eynhallow-sound-orkney-00009349	285.88	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	g	a	d	f	d	d	f	d
Holyhead Deep	Minesto | Holyhead Deep	450.17	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d
Holyhead Deep 0.5MW Site	Minesto | Holyhead Deep	453.97	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Tidal Wind Farms																
Tidal farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Inner Sound - 15827	Marine Licence - Construction, Operation and Deposit of a Tidal Stream Electricity Generating Station - Inner Sound, Pentland Firth - 04577/0000980?2	Marine Scotland Information	238.85	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	c	a	d	f	d	d	f	d
Lashy Sound (between the islands of Eday and Sanday in Orkney)	The wave and tidal resource of Scotland (uhi.ac.uk)		282.36	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	a	d	f	d	d	f	d
Milford Haven Estuary (META Phase 2) - Dale Roads	Characterizing the Marine Energy Test Area (META) in Wales, UK - ScienceDirect		615.42	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d
Milford Haven Estuary (META Phase 2) - East Pickard Bay	Characterizing the Marine Energy Test Area (META) in Wales, UK - ScienceDirect		619.49	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d
Milford Haven Estuary (META Phase 2) - Warrior Way	Characterizing the Marine Energy Test Area (META) in Wales, UK - ScienceDirect		610.01	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d
Mull of Kintyre	Argyll Tidal Demonstrator Project | Tethys (pnnl.gov)		356.41	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	a	d	f	d	d	f	d
Ness of Duncansby	Ness of Duncansby Tidal Array | Tethys (pnnl.gov)		236.16	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	c	a	d	f	d	d	f	d
Noth Yell (Shetland)	World first with Yell tidal generator | The Shetland Times Ltd		423.80	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	a	d	f	d	d	f	d
Orkney Islands	Orbital Marine Power unveils new 30MW tidal energy project in Orkney waters - Orbital Marine		253.95	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	c	a	d	f	d	d	f	d
Sound of Islay	Sound of Islay Demonstration Tidal Array | Tethys (pnnl.gov)		343.53	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	c	a	d	f	d	d	f	d
St Catherine's Point (Isle of Wight)	TIDAL ENERGY CENTRE PLANS TO BE OPERATIONAL 'BY 2025' - Island Echo - 24hr news, 7 days a week across the Isle of Wight		664.28	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	a	d	f	d	d	f	d
St David's Head (Pembrokeshire)	Microsoft Word - ~qw81C (marineenergywales.co.uk)		603.72	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	f	a	d	f	d	d	f	d
Yarmouth Harbour (Isle of Wight)	Yarmouth Harbour demonstration site | TIGER: Tidal Stream Industry Energiser (interregtiger.com)		648.34	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	a	d	f	d	d	f	d
Tier 3																
Channel Island of Alderney	Strategic Tidal Stream Assessment for Alderney (pnnl.gov)		761.73	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Colwyn Bay	North Wales £7bn tidal lagoon gets thumbs up from council | Ground Engineering (GE) (geplus.co.uk)		413.81	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Duddon Estuary	Energy Minister agrees to discuss Morecambe Bay tidal scheme | In Cumbria (in-cumbria.com)		315.05	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Fair Head (north coast of County Antrim)	Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland (daera-ni.gov.uk)		375.48	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	c	d	d	f	d	d	f	d
Fleetwood	Fleetwood's £38million Wyre Gateway tidal energy scheme more viable than ever, says team (blackpoolgazette.co.uk)		331.72	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Liverpool	Tidal energy scheme in Liverpool eyes consenting management services - Offshore Energy (offshore-energy.biz)		385.63	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
London	Tidal Energy on the Thames | Environment | Port of London Authority (pla.co.uk)		557.84	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Lynmouth (Bristol Channel)	World's First Open Sea Tidal Turbine | REUK.co.uk		627.03	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Morecambe Bay	Energy Minister agrees to discuss Morecambe Bay tidal scheme | The Mail (nwemail.co.uk)		319.93	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Newport	Conservatives pledge to revive Newport barrage plans - 27 years after they scrapped a similar project - Wales Online		575.41	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Oran Na Mara	Whisky from beneath the waves - News - Crown Estate Scotland		343.75	Pre Planning	High - Information from The Crown Estate Scotland	f	f	f	f	e	d	d	f	d	d	f	d
Perpetuus Tidal Energy Centre (PTEC)	Timeline - Perpetuus Tidal Energy Centre		662.68	Pre Planning	High - Information from The Crown Estate	f	f	f	f	e	d	d	f	d	d	f	d
Severn Estuary (Bristol Channel)	Severn Barrage tidal energy plans back on the agenda as part of a Western Powerhouse - Bristol Live (bristolpost.co.uk)		613.41	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Solway Firth	Solway Energy Gateway		247.73	Planned	High - Information from The Crown Estate	f	f	f	f	e	d	d	f	d	d	f	d
Swansea Bay	£1.7bn Swansea energy hub and tidal lagoon 'will absolutely be delivered' | New Civil Engineer		590.59	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
West Somerset	Location and Scheme Description - Tidal Engineering		618.22	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	e	d	d	f	d	d	f	d
Westray South	Orbital Marine Power Westray Firth | Tethys (pnnl.gov)		279.24	Planned	High - Information from The Crown Estate Scotland	f	f	f	f	e	d	d	f	d	d	f	d
Yell Sound Array	Nova Innovation inks lease for 15MW tidal energy array at Yell Sound - Offshore Energy (offshore-energy.biz)		399.72	Pre Planning	High - Information from The Crown Estate Scotland	f	f	f	c	e	d	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Wave Wind Farms																
Wave farms within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Billia Croo (near Stromness)	EMEC Billia Croo Grid-Connected Wave Test Site | Tethys (pnnl.gov)	276.63	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Brough Head (Orkney)	Brough-Head-Wave-Farm-Scoping-Report.pdf (pnnl.gov)	289.39	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
EMEC Scapa Flow	EMEC_2019.PDF (pnnl.gov)	256.11	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Falmouth Bay	FaBTest	773.58	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Huntington Oil Field	Wave energy-powered buoy deployed at North Sea Huntington field | Offshore (offshore-mag.com)	146.98	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	d	d	d	f	d	d	f	d
Isle of Muck	Albatern WaveNet Device Isle of Muck Deployment (pnnl.gov)	329.47	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Marine Energy Test Areas (META)	META Wales - META Wales	611.06	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Markwick Head (Orkney)	Marwick Head Scoping Report FINAL 21_12_12 (pnnl.gov)	289.11	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Mingary Bay, near Kilchoan	Scottish waves to power a working fish farm - Offshore Energy (offshore-energy.biz)	320.09	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
South Pembrokeshire Demonstration Zone	Celtic Sea Power seeking environmental review for Pembrokeshire Demonstration Zone - Offshore Energy (offshore-energy.biz)	637.30	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Tier 3																
East Pickard Bay (Pembrokeshire)	Bombora advances 1.5MW Welsh wave demonstrator - reNews - Renewable Energy News	619.28	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	d	d	d	f	d	d	f	d
Milla Fjord	Wave Dragon Project - Milla Fjord Site | Tethys (pnnl.gov)	623.70	Planned	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	d	d	d	f	d	d	f	d
Other - Offshore Export Cable Route, Carbon, CCS, CG																
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Aberdeen Offshore W/F Offshore Export Cable Route	Aberdeen bay offshore windfarm project (boskalis.com)	82.65	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	a	d	d	d	f	d	d	f	d
Acorn - 66600018	Acorn | Growing Our Decarbonised Future (theacornproject.uk)	117.24	Under Construction	High - Information from The Crown Estate Scotland	f	f	f	a	d	d	d	f	d	d	f	d
Barrow Offshore Export Cable Route	Microsoft Word - Barrow PIM FINAL.docx (ofgem.gov.uk)	319.00	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Beatrice Offshore Export Cable Route	Onshore | beatricewind	195.86	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Berwick Bank Offshore Export Cable Route	Report (marine.gov.scot)	73.52	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Bluemull Sound Offshore Export Cable Route	Yell - Unst 1 and 2 (ssen.co.uk)	422.49	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Blyth Demo Phase 1	Nexans - Cables for the world's first 66 kV offshore wind farm: Blyth	163.02	Active/In Operation	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Burbo Bank Extension Offshore Export Cable Route	Burbo Bank, UK | NKT	385.56	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Dogger Bank A Offshore Export Cable Route	Dogger Bank Wind Farm, UK | NKT	216.14	Active/In Operation	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Dogger Bank B Offshore Export Cable Route	Dogger Bank Wind Farm, UK | NKT	204.06	Active/In Operation	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Dogger Bank C (Teeside A) Offshore Export Cable Route	Dogger Bank Wind Farm, UK | NKT	196.76	Pre Planning	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Dudgeon Offshore Export Cable Route	Dudgeon Offshore Wind Farm | Facts & Figures	378.33	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
EA1N Transmission Asset	East Anglia ONE North - ScottishPower Renewables	483.57	Under Construction	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
EA2 Transmission Asset	East Anglia TWO - ScottishPower Renewables	485.88	Consented	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
East Anglia One Offshore Export Cable Route	East Anglia ONE - ScottishPower Renewables	505.28	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Other - Offshore Export Cable Route, Carbon, CCS, CG																
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
East Anglia Three Transmission Asset	East Anglia THREE - ScottishPower Renewables	460.54	Under Construction	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Erebus Transmission Asset	EREBUS-NON-TECHNICAL-SUMMARY-Interactive.pdf (bluegemwind.com)	617.55	Under Construction	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Galloper Offshore Export Cable Route	PowerPoint Presentation (ofgem.gov.uk)	494.32	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Greater Gabbard Offshore Export Cable Route	Microsoft Word - Greater Gabbard PIM FINAL.docx (ofgem.gov.uk)	494.46	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Gunfleet Sands Offshore Export Cable Route	Microsoft Word - Gunfleet Sands PIM FINAL.docx (ofgem.gov.uk)	534.08	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Gwynt y Mor OFTO	Gunfleet Sands PIM - 14.07.09_TS review (ofgem.gov.uk)	396.55	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Hornsea One Offshore Export Cable Route	hornsea_one_project_presentation.pdf (ofgem.gov.uk)	322.95	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Hornsea Project 4 Offshore Export Cable	Microsoft Word - F1.3 AAI Volume F1.3 Cable Statement (06238889_A) (6).docx (planninginspectorate.gov.uk)	270.74	Under Construction	High - Information from The Crown Estate	f	f	f	a	c	d	d	f	d	d	f	d
Hornsea Project Three Transmission Asset	EN010080-000643-HOW03_7.2_Cable Statement.pdf (planninginspectorate.gov.uk)	319.38	Consented	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Hornsea Project Two Offshore Export Cable Route	Boskalis awarded Hornsea 2 offshore export cable installation contract	318.72	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Humber Gateway Offshore Export Cable Route	New PIM Template (ofgem.gov.uk)	318.07	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Hywind (Buchan Deep Demo) Offshore Export Cable Route	Hywind Scotland - the world's first floating wind farm - Equinor	73.95	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	a	d	d	d	f	d	d	f	d
Inch Cape Offshore Export Cable Route	Inch Cape Offshore Windfarm (Revised Design) - Firth of Forth – Proposed Variation – Screening Request and Report | Marine Scotland Information	90.81	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Inner Dowsing	Lynn and Inner Dowsing Offshore Wind Farms - Power Technology (power-technology.com)	371.02	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Inner Sound Offshore Export Cable Route	MeyGen Tidal Energy Project - Phase I | Tethys (pnnl.gov)	239.11	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Kentish Flats	Kentish Flats Offshore Wind Farm Extension, Kent (power-technology.com)	570.87	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Kincardine Offshore Export Cable Route	kowl-pl-0004-009_-_cable_plan_-c5_-_redacted.pdf (marine.gov.scot)	66.05	Active/In Operation	High - Information from The Crown Estate Scotland	f	f	f	a	d	d	d	f	d	d	f	d
Lincs Offshore Export Cable Route	Lincs - Transmission Investment (tinv.com)	378.11	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
London Array Offshore Export Cable Route	London Array – A leader in offshore renewable energy since 2013	560.04	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Lynn Offshore Export Cable Route	Lynn and Inner Dowsing Offshore Wind Farms - Power Technology (power-technology.com)	373.93	Active/In Operation	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	d	d	d	f	d	d	f	d
Moray East Offshore Export Cable Route	18-02 East Cable leaflet.pub (morayeast.com)	137.81	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Moray West OFTO	Moray West Offshore Windfarm | Marine Scotland Information	146.57	Under construction	High - Information from The Crown Estate Scotland	f	f	f	a	d	d	d	f	d	d	f	d
Neart na Gaoithe Offshore Export Cable Route	Neart-na-Gaoithe-Brochure-A5-2018-v8.pdf (nngoffshorewind.com)	109.20	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Norfolk Boreas Transmission Asset	Norfolk Boreas Offshore Wind Farm, UK (power-technology.com)	419.31	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	f	c	d	d	f	d	d	f	d
Norfolk Vanguard East Transmission Asset	EN010079-001286-Scoping Report Redacted.pdf (planninginspectorate.gov.uk)	426.11	Under Construction	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
North Hoyle	North Hoyle offshore wind farm: design and build | Proceedings of the Institution of Civil Engineers - Energy (icevirtuallibrary.com)	395.08	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Ormonde Offshore Export Cable Route	Microsoft Word - Ormonde PIM FINAL.docx (ofgem.gov.uk)	316.77	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Pentland Floating OWF Offshore Export Cable Route	Pentland Firth East cable replacement project complete | SSE	257.71	Under Construction	High - Information from The Crown Estate Scotland	f	f	f	f	d	d	d	f	d	d	f	d
Perpetuus Tidal Energy Centre (PTEC)	Perpetuus Tidal Energy Centre (PTEC) | Tethys (pnnl.gov)	659.30	Under Construction	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Race Bank Offshore Export Cable Route	race_bank_presentation.pdf (ofgem.gov.uk)	364.28	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Rampion Transmission Asset	Rampion at a glance | Key facts | Rampion Offshore Wind	632.03	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Ramsey Sound Tidal Export Offshore Export Cable Route	DeltaStream Demonstration Ramsey Sound, Pembrokeshire (pnnl.gov)	605.72	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Rhyl Flats	Chart-19-Rhyl-Flats-2021.pdf (kis-orca.org)	405.80	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Offshore Windfarm Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
Other - Offshore Export Cable Route, Carbon, CCS, CG																
United Kingdom - Wind cable agreements and Carbon Capture and Storage within cumulative Study Area for offshore ornithology (to cover all of UK waters due to birds from potentially affected colonies in the breeding season occurring throughout UK waters in the non-breeding season)																
Tier 1																
Robin Rigg Offshore Export Cable Route	Robin Rigg - Transmission Investment (tinv.com)	284.85	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	f	d	d	d	f	a	d	f	d
Scroby Sands	Scroby Sands Offshore Wind Farm , United Kingdom - Power Technology (power-technology.com)	450.83	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Seagreen Phae 1 Offshore Export Cable Route	EIA Report - Technical Chapters - Seagreen Alpha and Bravo Wind Farms | Marine Scotland Information	64.26	Active/In Operation	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Seagreen Phase 1A OFTO	A4 Report with Paragraph Numbering (seagreenwindenergy.com)	66.28	Planned	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	d	d	f	d	d	f	d
Sheringham Shoal Offshore Export Cable Route	Sheringham Shoal Offshore Wind Farm | Facts and figures	388.45	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Sofia (Teeside B) Transmission Asset	Cable laying begins at UK's 1.4GW Sofia - reNews - Renewable Energy News	196.07	Under Construction	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Teesside	Teesside - EDF Renouvelables (edf-renouvelables.com)	211.60	Active/In Operation	High - Information from The Crown Estate	f	f	f	a	d	d	d	f	d	d	f	d
Thanet Offshore Export Cable Route	Microsoft Word - Thanet PIM FINAL.docx (ofgem.gov.uk)	580.20	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Triton Knoll Transmission Asset	Foundations and export cables installed as Triton Knoll drives towards first power in 2021 – Triton Knoll	345.83	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Walney 1 Offshore Export Cable Route	Microsoft Word - Walney I PIM FINAL.docx (ofgem.gov.uk)	318.92	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Walney 2 Offshore Export Cable Route	Microsoft Word - Walney II PIM FINAL.docx (ofgem.gov.uk)	334.86	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Walney Extension (Also: Walney 3 and 4, Walney Extension East and West) Offshore Export Cable Route	walney_extension_final.pdf (ofgem.gov.uk)	321.83	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
West of Duddon Sands Offshore Export Cable Route	wods-pim_0.pdf (ofgem.gov.uk)	321.56	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Westermost Rough	New PIM Template (ofgem.gov.uk)	301.90	Active/In Operation	High - Information from The Crown Estate	f	f	f	f	d	d	d	f	d	d	f	d
Tier 3																
BP Exploration Operating Company Limited	North Sea Transition Authority (NSTA): BP/Equinor awarded carbon storage licences - 2022 - News - News & publications (nstauthority.co.uk)	246.47	Agreement / Option for Lease	High - Information from The Crown Estate	f	f	f	c	d	d	d	f	d	d	f	d
Morven BP-EnBW Offshore Export Cable Corridor	https://assets.publishing.service.gov.uk/media/65e83222ce854000 1c12c429/morven-transmission-assets-secretary-of-state-direction-5-march-2024.pdf	5.50	Pre Planning	High - Information from The Crown Estate	c	c	c	c	c	c	c	a	c	c	c	c

Marine Aggregate and Disposal - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Note - where an end date is not given in the licence, then a duration of 15 years has been assumed based on previous licences.

Project	Data Confidence Assessment	Type of Project	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																				
Tier 1																				
ABERDEEN - CR110	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
AMBLE - 389	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
AMBLE MARINA OUTFALL - 365	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
ANSTRUTHER - FO101	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
ARBROATH - FO020	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
BLAE ROCK A - FO036	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
BLYTH A - 125	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
BLYTH A+B - 124	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
BLYTH B - 126	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
BO'NESS - FO044	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
BUCKIE -CR040	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
BURGHEAD - CR030	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
COQUET ISLAND - 440	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
EASINGTON FORESHORE - 71	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
EYEMOUTH -FO080	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
FIRTH OF TAY E - FO021	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
FRASERBURGH - CR060	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
HARTLEPOOL - 116	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
HOWDON AREA - 121	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	

Project	Data Confidence Assessment	Type of Project	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																				
Tier 1																				
KIRKCALDY - FO047	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
LOSSIEMOUTH - CR031	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
LYNEMOUTH SOUTH SHORE - 72	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
MACDUFF - CR050	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
METHIL - FO028	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
MIDDLE BANK (TAY) - FO028	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
MONTROSE - FO010	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
NARROW DEEP B - FO038	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
NARROW DEEP SE OF INCHKEITH - FO039	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
NEWCOME BUOY - FO023	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
NORTH BUCHAN NESS - CR080	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
NORTH TYN - 24	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
OXCARS EXT A - FO042	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
OXCARS EXT B - FO043	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
OXCARS MAIN - FO041	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
PETERHEAD - CR070	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
PITTENWEEM - FO051	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
SEAHAM FORESHORE - 99	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
SEAHOUSES - 513	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
SOUTER POINT (INNER) - 120	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
SOUTER POINT (OUTER) - 119	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	

Project	Data Confidence Assessment	Type of Project	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																				
Tier 1																				
STONEHAVEN - FO003	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
STONEHAVEN B - FO007	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
SUNDERLAND - 117	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
TAY BRIDGE - FO025	High - Information from the Marine Scotland Open Data Network	Disposal Site	Open																	
TEES BAY B - 388	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
TEES (INDUSTRIAL) - 115	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
TYNE TUNNEL - 118	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
WARKWORTH HARBOUR - 127	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Disposal Site	Open																	
United Kingdom - Evaporites Aggrements within 200 km of Ossian Array																				
Tier 1 - (Submitted, Consented, Under Construction or Operational)																				
HUNDALE POTASH MINE	High - Information from The Crown Estate	Offshore minerals	Open																	

Marine Aggregate and Disposal - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																
Tier 1																
ABERDEEN - CR110	ahb - bpeo.pdf (marine.gov.scot)	75.92	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	a	d	f	d
AMBLE - 389	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	143.47	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
AMBLE MARINA OUTFALL - 365	Natural England Access to Evidence - Search Results page 1	148.28	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
ANSTRUTHER - FO101	06784_-_bpeo_report.pdf (marine.gov.scot) https://marine.gov.scot/ml/marine-licence-maintenance-dredging-and-sea-disposal-anstruther-harbour-fife-06784	132.81	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
ARBROATH - FO020	Marine Licence - Maintenance Dredging and sea deposit, Arbroath, Angus - 00009091 | Marine Scotland Information	110.60	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
BLAE ROCK A - FO036	Marine Scotland - National Marine Plan Interactive (atkinsgeospatial.com)	169.87	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
BLYTH A - 125	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	164.79	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
BLYTH A+B - 124	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	161.66	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
BLYTH B - 126	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	161.66	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
BO'NESS - FO044	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	192.09	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
BUCKIE -CR040	bpeo_10.pdf (marine.gov.scot)	157.47	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
BURGHEAD - CR030	bpeo_11.pdf (marine.gov.scot)	187.21	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
COQUET ISLAND - 440	rr442.pdf (bto.org)	144.78	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
EASINGTON FORESHORE - 71	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	198.56	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
EYEMOUTH -FO080	bpeo_assessment_final.pdf (marine.gov.scot) https://marine.gov.scot/data/marine-licence-application-maintenance-dredge-eyemouth-harbour-00008962	121.59	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
FIRTH OF TAY E - FO021	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	136.69	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
FRASERBURGH - CR060	Microsoft Word - Section 8_Rev D_-26-09-04.doc (publishing.service.gov.uk)	109.51	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
HARTLEPOOL - 116	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	180.33	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
HOWDON AREA - 121	Berwick Bank Offshore EIA - Appendix 06.4 - Cumulative Effects Screening (1).pdf	167.77	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																
Tier 1																
KIRKCALDY - FO047	bpeo_redacted_8.pdf (marine.gov.scot)	164.65	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
LOSSIEMOUTH - CR031	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	177.13	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
LYNEMOUTH SOUTH SHORE - 72	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	160.06	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
MACDUFF - CR050	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	133.94	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
METHIL - FO028	00009210_-_best_practicable_environmental_option_report_redacted.pdf (marine.gov.scot)	153.18	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
MIDDLE BANK (TAY) - FO028	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	135.61	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
MONTROSE - FO010	bpeo_1.pdf (marine.gov.scot)	100.75	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
NARROW DEEP B - FO038	_maintenance_dredging_and_sea_deposit-_port_of_leith_-_00009166.pdf (marine.gov.scot) https://marine.gov.scot/sites/default/files/bpeo_-_	168.42	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
NARROW DEEP SE OF INCHKEITH - FO039	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	168.48	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
NEWCOME BUOY - FO023	https://spatialdata.gov.scot/geonetwork/srv/eng/catalog.search#/metadata/Marine_Scotland_FishDAC_1567	133.81	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
NORTH BUCHAN NESS - CR080	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	88.52	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
NORTH TYN - 24	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	170.76	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
OXCARS EXT A - FO042	Microsoft Word - Forth Ports Newhaven Draft BPEO Report ERM 29Apr19.Combined.docx (marine.gov.scot)	177.41	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
OXCARS EXT B - FO043	Microsoft Word - Forth Ports Newhaven Draft BPEO Report ERM 29Apr19.Combined.docx (marine.gov.scot)	178.11	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
OXCARS MAIN - FO041	Microsoft Word - Forth Ports Newhaven Draft BPEO Report ERM 29Apr19.Combined.docx (marine.gov.scot)	175.32	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
PETERHEAD - CR070	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	88.64	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
PITTENWEEM - FO051	View Notice - Public Contracts Scotland	132.81	Open	High - Information from the Marine Scotland Open Data Network	f	f	f	a	d	a	d	f	d	d	f	d
SEAHAM FORESHORE - 99	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	194.15	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
SEAHOUSES - 513	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	126.89	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
SOUTER POINT (INNER) - 120	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	175.94	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
SOUTER POINT (OUTER) - 119	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	175.83	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Dredge Soil Disposal Sites within 200 km of Ossian Array																
Tier 1																
STONEHAVEN - FO003	http://marine.gov.scot/sites/default/files/00008915_-_method_statement.pdf	79.59	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
STONEHAVEN B - FO007	http://marine.gov.scot/sites/default/files/00008915_-_method_statement.pdf	81.54	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
SUNDERLAND - 117	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	183.64	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
TAY BRIDGE - FO025	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	137.56	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
TEES BAY B - 388	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	196.26	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
TEES (INDUSTRIAL) - 115	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	184.92	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
TYNE TUNNEL - 118	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	181.31	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
WARKWORTH HARBOUR - 127	Dredge Spoil Deposit Sites - Open | Marine Scotland Information	148.55	Open	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	a	d	f	d	d	f	d
United Kingdom - Evaporites Aggrements within 200 km of Ossian Array																
Tier 1 - (Submitted, Consented, Under Construction or Operational)																
HUNDALE POTASH MINE	Mining Site Agreements (England, Wales & NI), The Crown Estate | Mining Site Agreements (England, Wales & NI), The Crown Estate | The Crown Estate Open Data Portal (arcgis.com)	195.03	Open	High - Information from The Crown Estate	f	f	f	a	d	a	d	f	d	d	f	d

Aquaculture - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Note - where an end date is not given in the licence, then a duration of 15 years has been assumed based on previous licences.

Project	Data Confidence Assessment	Owners Name	Type of Fishery	Status of Development	Year															
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Aquaculture within 200 km of Ossian Array																				
Tier 1																				
Holy Island	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Ross Links	Specialised (other)	Active																
Great British Aquatech Ltd	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Great British Aquatech Ltd	Specialised (other)	Active																
Todd Fisheries TechInactivelogy	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Todd Fisheries TechInactivelogy	Mixed (other) (marine)	Active																

Aquaculture- Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Aquaculture within 200 km of Ossian Array																
Tier 1																
Holy Island	Shellfish Aquaculture | Berwickshire & Northumberland Marine Nature Partnership	127.90	Active	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	d	d	a	d	f	d	d	f	d
Great British Aquatech Ltd	About – Rastech	133.50	Active	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	d	d	a	d	f	d	d	f	d
Todd Fisheries TechInactivelogy	Scotland's Aquaculture | Site Details	180.26	Active	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	d	d	a	d	f	d	d	f	d

Oil and Gas - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning
	Project has been withdrawn from development or operation

Notes - Where no specific lifespan or decommissioning plan is stated for a platform, we have assumed continual operation. Where an end date has been identified, we have assumed a 10 year decommissioning period.
- Where projects are pre-approval and have no known operation schedule, no construction window is indicated

Project	Data Confidence Assessment	Block / Subarea			Operator	Status of Development	Year															
							2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Platforms within 200 km of Ossian Array																						
Tier 1																						
ALBA NORTH - 700001973	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	16	26	a	ITHACA ENERGY	ACTIVE																
ANDREW - 700002158	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	16	28	b	BP EXPLORATION	ACTIVE																
ARBROATH - 700001906	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	17	s	REPSOL SINOPEC	ACTIVE																
AUK A - 700002059	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	16	n	REPSOL SINOPEC	ACTIVE																
BRITANNIA - 700001971	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	16	27	b	CHRYSAOR HOLDINGS	ACTIVE																
BRITANNIA BLP - 700002799	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	15	30	a	CHRYSAOR HOLDINGS	ACTIVE																
CAPTAIN BLPA - 700002135	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	13	22	a	ITHACA ENERGY	ACTIVE																
CAPTAIN Wellhead Protection Platform A - 700002131	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	13	22	a	ITHACA ENERGY	ACTIVE																
CATS RISER - 700001916	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	10	a	CHRYSAOR HOLDINGS	ACTIVE																
CLAYMORE Accomodation Platform - 700002126	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	14	19	n	REPSOL SINOPEC RESOURCES	ACTIVE																
CLAYMORE Production Platform - 700002127	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	14	19	n	REPSOL SINOPEC RESOURCES	ACTIVE																
CLYDE - 700002123	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	17	b	REPSOL SINOPEC RESOURCES	ACTIVE																
CULZEAN LIVING QTRS AND UTILITY (ULQ) - 700003768	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	25	a	TOTAL ENERGIES	ACTIVE																
CULZEAN PROCESSING PLATFORM (CPF) - 700003767	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	25	a	TOTAL ENERGIES	ACTIVE																
CULZEAN Wellhead Platform JACKET - 700003731	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	25	a	TOTAL ENERGIES	ACTIVE																
ELGIN A Wellhead Platform - 700002140	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	30	c	TOTAL ENERGIES	ACTIVE																
ELGIN B Wellhead Platform - 700003444	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	29	5	b	TOTAL ENERGIES	ACTIVE																
ELGIN Process. Utilities and Quarters platform - 700002139	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	30	c	TOTAL ENERGIES	ACTIVE																
ERSKINE - 700002132	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	23	26	a	ITHACA ENERGY	ACTIVE																
ETAP Processing Drilling and Riser - 700001947	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	24	a	BP EXPLORATION	ACTIVE																
ETAP Quarters and Utilities - 700001948	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	24	a	BP EXPLORATION	ACTIVE																
Forties Alpha Sataellite Platform - 700003547	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																
FORTIES ALPHA - 700001917	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																
FORTIES BRAVO - 700001918	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																
FORTIES CHARLIE - 700001919	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																

Project	Data Confidence Assessment	Block / Subarea Operator				Status of Development	Year																
							2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Platforms within 200 km of Ossian Array																							
Tier 1																							
FORTIES DELTA - 700002147	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																	
FORTIES ECHO - 700001920	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	APACHE	ACTIVE																	
FORTIES UNITY - 700002160	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	10	a	INEOS FPS LTD	ACTIVE																	
FRANKLIN Wellhead Platform - 700003787	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	29	5	b	TOTAL ENERGIES	ACTIVE																	
FULMAR A - 700002073	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	16	n	REPSOL SINOPEC RESOURCES	ACTIVE																	
FULMAR AD - 700002169	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	16	t	REPSOL SINOPEC RESOURCES	ACTIVE																	
GANNET A - 700002076	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	25	b	SHELL	ACTIVE																	
GOLDEN EAGLE Process Utilities and Quarters PLATFORM - 700003524	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	14	26	a	CNOOC	ACTIVE																	
GOLDEN EAGLE WELLHEAD PLATFORM - 700003526	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	14	26	a	CNOOC	ACTIVE																	
JADE - 700002494	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	2	c	CHRYSAOR HOLDINGS	ACTIVE																	
JUDY - 700002050	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	30	7	a	CHRYSAOR HOLDINGS	ACTIVE																	
KITTIWAKE - 700002084	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	21	18	a	ENQUEST HEATHER	ACTIVE																	
LOMOND - 700001945	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	23	21	a	CHRYSAOR HOLDINGS	ACTIVE																	
MONTROSE A - 700001950	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	18	n	REPSOL SINOPEC RESOURCES	ACTIVE																	
MONTROSE Bridge Linked PLATFORM - 700003749	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	17	n	REPSOL SINOPEC RESOURCES	ACTIVE																	
MUNGO - 700002152	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	23	16	a	BP EXPLORATION	ACTIVE																	
NELSON A - 0	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	11	a	ROYAL DUTCH SHELL	Dedommisioning																	
NORTH EVEREST - 700001915	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	10	a	CHRYSAOR HOLDINGS	ACTIVE																	
PIPER B - 700002128	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	15	17	n	REPSOL SINOPEC RESOURCES	ACTIVE																	
PRODUCTION (P) JACKET - 700002574	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.				CNOOC	ACTIVE																	
SCOTT JD - 700001883	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	15	21	a	CNOOC	ACTIVE																	
SCOTT JU - 700001884	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	15	21	a	CNOOC	ACTIVE																	
SHEARWATER A - 0	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	30	b	ROYAL DUTCH SHELL	ACTIVE																	
SHEARWATER C - 0	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	22	30	b	ROYAL DUTCH SHELL	ACTIVE																	
ST FERGUS GAS TERMINAL - 700002376	High - Third party project details published in the public domain and confirmed as being 'accurate' by UKOilandGasData.				NSMP Operations	ACTIVE																	
WELLHEAD (W) - 700002575	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.				CNOOC	ACTIVE																	
WEST FRANKLIN WHP - 700002141	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	29	5	b	TOTAL ENERGIES	ACTIVE																	

Oil and Gas - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Platforms within 200 km of Ossian Array																
Tier 1																
ALBA NORTH - 700001973	Alba | Ithaca Energy	166.75	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ANDREW - 700002158	Oil & gas field profile: Andrew Conventional Oil Field, UK (offshore-technology.com)	177.10	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ARBROATH - 700001906	Oil & gas field profile: Arbroath Conventional Oil Field, UK (offshore-technology.com)	117.79	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
AUK A - 700002059	Oil & gas field profile: Auk Conventional Oil Field, UK (offshore-technology.com)	125.75	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
BRITANNIA - 700001971	Oil & gas field profile: Britannia Conventional Gas Field, UK (offshore-technology.com)	167.77	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
BRITANNIA BLP - 700002799	Oil & gas field profile: Britannia Conventional Gas Field, UK (offshore-technology.com)	167.86	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CAPTAIN BLPA - 700002135	Oil & gas field profile: Captain Heavy Oil Field, UK (offshore-technology.com)	167.19	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CAPTAIN WPPA - 700002131	Oil & gas field profile: Captain Heavy Oil Field, UK (offshore-technology.com)	167.24	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CATS RISER - 700001916	CATS Pipeline | Kellas Midstream	165.60	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CLAYMORE CAP - 700002126	Oil & gas field profile: Claymore Conventional Oil Field, UK (offshore-technology.com)	174.71	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CLAYMORE CPP - 700002127	Oil & gas field profile: Claymore Conventional Oil Field, UK (offshore-technology.com)	174.69	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
CLYDE - 700002123	Oil & gas field profile: Clyde Conventional Oil Field, UK (offshore-technology.com)	138.64	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
CULZEAN LIVING QTRS AND UTILITY (ULQ) - 700003768	Culzean: a large gas project in the North Sea | TotalEnergies.com	132.06	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CULZEAN PROCESSING PLATFORM (CPF) - 700003767	Culzean: a large gas project in the North Sea | TotalEnergies.com	132.21	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
CULZEAN Wellhead Platform JACKET - 700003731	Culzean: a large gas project in the North Sea | TotalEnergies.com	132.36	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ELGIN A Wellhead Platform - 700002140	Oil & gas field profile: Elgin Conventional Gas Field, UK (offshore-technology.com)	119.41	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ELGIN B Wellhead Platform - 700003444	Oil & gas field profile: Elgin Conventional Gas Field, UK (offshore-technology.com)	119.53	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ELGIN Process. Utilities and Quarters platform - 700002139	Oil & gas field profile: Elgin Conventional Gas Field, UK (offshore-technology.com)	119.26	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ERSKINE - 700002132	Oil & gas field profile: Erskine Conventional Gas Field, UK (offshore-technology.com)	133.60	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ETAP Processing Drilling and Riser - 700001947	Eastern Trough Area Project (ETAP), North Sea Central, UK - Offshore Technology (offshore-technology.com)	125.85	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
ETAP Quarters and Utilities - 700001948	Eastern Trough Area Project (ETAP), North Sea Central, UK - Offshore Technology (offshore-technology.com)	125.76	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
Forties Alpha Sataellite Platform - 700003547	Forties Area - APA Corporation	133.57	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FORTIES ALPHA - 700001917	Forties Area - APA Corporation	133.67	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FORTIES BRAVO - 700001918	Forties Area - APA Corporation	133.02	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FORTIES CHARLIE - 700001919	BP Forties System The Largest Offshore Oil Gathering Network in the World | Hydraulic Analysis Limited (hydraulic-analysis.com)	128.59	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Platforms within 200 km of Ossian Array																
Tier 1																
FORTIES DELTA - 700002147	Forties Area - APA Corporation	130.23	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FORTIES ECHO - 700001920	Forties Area - APA Corporation	134.16	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FORTIES UNITY - 700002160	Forties Area - APA Corporation	124.92	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FRANKLIN WHP - 700003787	Elgin-Franklin Offshore Field, North Sea - Offshore Technology (offshore-technology.com)	119.25	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
FULMAR A - 700002073	Oil & gas field profile: Auk Conventional Oil Field, UK (offshore-technology.com)	129.95	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
FULMAR AD - 700002169	Oil & gas field profile: Auk Conventional Oil Field, UK (offshore-technology.com)	129.98	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
GANNET A - 700002076	Oil & gas field profile: Gannet A Conventional Oil Field, UK (offshore-technology.com)	86.45	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
GOLDEN EAGLE PUQ PLATFORM - 700003524	Oil & gas field profile: Golden Eagle Conventional Oil Field, UK (offshore-technology.com)	117.90	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
GOLDEN EAGLE WELLHEAD PLATFORM - 700003526	Oil & gas field profile: Golden Eagle Conventional Oil Field, UK (offshore-technology.com)	118.03	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
JADE - 700002494	Jade Conventional Gas Field, UK (offshore-technology.com)	138.36	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
JUDY - 700002050	Oil & gas field profile: Judy Conventional Gas Field, UK (offshore-technology.com)	141.07	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
KITTIWAKE - 700002084	Scolty and Crathes Field Development, North Sea - Offshore Technology (offshore-technology.com)	93.53	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
LOMOND - 700001945	Oil & gas field profile: Lomond Conventional Gas Field, UK (offshore-technology.com)	151.51	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
MONTROSE A - 700001950	New Montrose Platform Successfully Installed (repsolsinopecuk.com)	123.76	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
MONTROSE BLP PLATFORM - 700003749	New Montrose Platform Successfully Installed (repsolsinopecuk.com)	123.85	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
MUNGO - 700002152	Oil & gas field profile: Mungo Conventional Oil Field, UK (offshore-technology.com)	147.62	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
NELSON A - 0	Nelson Conventional Oil Field, UK (offshore-technology.com)	132.68	Dedommisioning	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
NORTH EVEREST - 700001915	Oil & gas field profile: Everest Conventional Gas Field, UK (offshore-technology.com)	165.56	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
PIPER B - 700002128	Piper Bravo Confirmed for Marigold Field Development (repsolsinopecuk.com)	183.66	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
PRODUCTION (P) JACKET - 700002574		102.01	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
SCOTT JD - 700001883	Oil & gas field profile: Scott Conventional Oil Field, UK (offshore-technology.com)	164.70	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
SCOTT JU - 700001884	Oil & gas field profile: Scott Conventional Oil Field, UK (offshore-technology.com)	164.63	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
SHEARWATER A - 0	Shearwater Conventional Gas Field, UK (offshore-technology.com)	126.73	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
SHEARWATER C - 0	Shearwater Conventional Gas Field, UK (offshore-technology.com)	126.66	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	c	d	d	d	d	f	d
ST FERGUS GAS TERMINAL - 700002376	download (nationalgas.com)	98.81	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by UKOilandGasData.	f	f	f	a	d	a	d	d	d	d	f	d
WELLHEAD (W) - 700002575		102.08	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d
WEST FRANKLIN WHP - 700002141	West Franklin Phase 2, North Sea - Offshore Technology (offshore-technology.com)	115.40	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA.	f	f	f	a	d	a	d	d	d	d	f	d

Shipping and Navigation - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

				Year																	
Project	Data Confidence Assessment	Type of Port	Status of Development	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Ports within 200 km of Ossian Array																				
Tier 1																				
Aberdeen Harbour Expansion	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Harbour Expansion	Operational																	
Aberdour	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Alnmouth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Amble	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Anstruther	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Arbroath	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Banff	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Beadnell	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Berwick-upon-Tweed	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Blackness	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Blyth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Boddam	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Braefoot Bay	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Broughty Ferry	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Brucehaven	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Buchanhaven	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Buckie	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Burghead	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Burnmouth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Burntisland	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cairnbulg	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Carron	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Catterline	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cellardyke	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Charlestown (Fife)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cockenzie	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	

Project	Data Confidence Assessment	Type of Port	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Ports within 200 km of Ossian Array																				
Tier 1																				
Collieston	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cove	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cove Bay	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Crail	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cramond	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Craster	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Crombie Pier	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Crovie	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Cullen	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Dalgety Bay	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Dunbar	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Dundee	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Dysart	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Elie	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Eyemouth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Findhorn	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Findochty	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Fisherrow	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Fortrose	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Fraserburgh	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Gardenstown	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Grangemouth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Granton	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Hartlepool	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Hawes Pier	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Hilton	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Hound Point Terminal	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Inverkeithing	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Inverness	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Johnshaven	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Kirkcaldy	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	

Project	Data Confidence Assessment	Type of Port	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Ports within 200 km of Ossian Array																				
Tier 1																				
Leith	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Limekilns	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Lindisfarne	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Long Craig	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Lossiemiouth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Lower Largo	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Methil	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Montrose	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Nairn	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Newhaven (Scotland)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Newport-on-Tay	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
North Berwick	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
North Queensferry	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Pennan	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Perth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Peterhead	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Pettycur	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Pittenweem	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Port Edgar	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Port Seton	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Portknockie	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Portsoy	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Rockfield	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Rosehearty	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Rosyth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Sandend	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Sandhaven	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Seacliff	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Seaham	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Seahouses	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Seaton Sluice	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
South Queensferry	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	

Project	Data Confidence Assessment	Type of Port	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Ports within 200 km of Ossian Array																				
Tier 1																				
St Abbs	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
St Andrews	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
St Monans	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Stonehaven	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Sunderland	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Tayport	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Tyne	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational																	
Usan	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
West Wemyss	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Whitehills	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Wormit (Woodhaven)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational																	
Peterhead Bay Harbour	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational Harbour Authority Area																	
Peterhead Port Authority	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational Harbour Authority Area																	
Port Babcock Rosyth	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Small Fishing Harbour	Operational Harbour Authority Area																	
Port of Dundee	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational Harbour Authority Area																	
Port of Sunderland Authority	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational Harbour Authority Area																	
Port of Tyne	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational Harbour Authority Area																	
Tees and Hartlepool Port Authority	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Large Industrial Harbour	Operational Harbour Authority Area																	
United Kingdom - Pontoon Expansions within 200 km of Ossian Array																				
Tier 1																				
Arbroath - Pontoon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pontoon Expansion	Under Construction																	
Eyemouth - Pontoon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pontoon Expansion	Operational																	
Fraserburgh - Pontoon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pontoon Expansion	Under Construction																	
North Queensferry - Pontoon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pontoon Expansion	Under Construction																	
Port Edgar - Pontoon	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Pontoon Expansion	Under Construction																	

Shipping and Navigation - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Ports within 200 km of Ossian Array																
Tier 1																
Aberdeen Harbour Expansion	ahb-rep1-r2.pdf (marine.gov.scot)	81.41	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Aberdour	Aberdour Pier | Fife Council	176.65	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Alnmouth	Alnmouth Harbour - Photos of Harbours on the Northumberland Coast (north	145.63	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Amble	Amble - Amble Marina	149.18	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Anstruther	Anstruther Harbour | Fife Council	135.30	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Arbroath	Arbroath Harbour - port information | Angus Council	112.70	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Banff	Banff Harbour Marina » VisitAberdeenshire (visitabdn.com)	135.85	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Beadnell	Beadnell : Northumberland Coast - an Area of Outstanding Natural Beauty (n	130.73	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Berwick-upon-Tweed	Ports.org.uk / Berwick-upon-Tweed	129.26	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Blackness	Blackness, Harbour | Canmore	191.54	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Blyth	Home - Port of Blyth | Leading UK Offshore Energy Support Base	167.60	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Boddam	Boddam Harbour | Canmore	88.01	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Braefoot Bay	Port of Braefoot Bay, U.K. (findaport.com)	178.53	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Broughty Ferry	Dundee, Broughty Ferry Harbour, Wooden Pier | Canmore	132.81	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Brucehaven	Ports.org.uk / Brucehaven	187.95	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Buchanhaven	Ports.org.uk / Buchanhaven	92.28	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Buckie	Buckie harbour - Moray Council	157.19	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Burghead	Burghead harbour - Moray Council	185.90	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Burnmouth	Burnmouth Harbour | Canmore http://www.ports.org.uk/port.asp?id=726	127.54	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Burntisland	Burntisland Harbour | Canmore	173.52	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cairnbulg	Ports.org.uk / Cairnbulg	111.83	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Carron	Ports.org.uk / Carron	173.50	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Catterline	Ports.org.uk / Catterline	84.38	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cellardyke	Cellardyke Harbour (Skinfast Haven) | Fife Council	134.31	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Charlestown (Fife)	Charlestown Harbour | Canmore	188.81	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cockenzie	Ports.org.uk / Cockenzie	165.14	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Ports within 200 km of Ossian Array																
Tier 1																
Collieston	Ports.org.uk / Collieston	85.75	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cove	Cove Harbour	136.80	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cove Bay	2014 Con Appraisal_5 Cove.indd (aberdeencity.gov.uk)	79.74	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Crail	Crail Harbour | Fife Council	129.50	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cramond	Cramond Harbour | Canmore	181.11	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Craster	Ports.org.uk / Craster	136.60	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Crombie Pier	Ports.org.uk / Crombie Pier	190.51	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Crovie	Crovie, Pier | Canmore	127.55	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Cullen	Cullen harbour - Moray Council	151.48	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Dalgety Bay	Ports.org.uk / Dalgety Bay	180.21	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Dunbar	Home (dunbarharbourtrust.co.uk)	141.16	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Dundee	Ports.org.uk / Dundee	137.55	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Dysart	Dysart Harbour | Fife Council	163.59	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Elie	Elie Harbour Trust Ltd	143.68	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Eyemouth	Eyemouth Harbour Trust – Scotland's first port of call... (eyemouth-harbour.co.uk)	126.56	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Findhorn	Findhorn, Harbour And Piers | Canmore	155.71	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Findochty	Findochty harbour - Moray Council	171.77	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Fisherrow	Musselburgh, Fisherrow Harbour | Canmore	114.78	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Fortrose	Fortrose, The Shore, Harbour | Canmore	127.68	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Fraserburgh	Ports.org.uk / Fraserburgh	88.89	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Gardenstown	Ports.org.uk / Gardenstown	176.86	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Grangemouth	Grangemouth Docks | Canmore	185.48	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Granton	Ports.org.uk / Granton	209.99	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Hartlepool	Ports.org.uk / Hartlepool	183.23	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Hawes Pier	Marina/Local Harbour of HAWES PIER details - Departures, Expected Arrivals and Port Calls | AIS MarineTraffic	182.80	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Hilton	Ports.org.uk / Hilton	181.63	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Ports within 200 km of Ossian Array																
Tier 1																
Hound Point Terminal	Ports.org.uk / Hound Point Terminal	92.18	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Inverkeithing	Ports.org.uk / Inverkeithing	165.43	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Inverness	Ports.org.uk / Inverness	174.84	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Johnshaven	Johnshaven Harbour | Canmore	187.73	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Kirkcaldy	Kirkcaldy, Dock And Harbour | Canmore	127.72	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Leith	Ports.org.uk / Leith	185.48	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Limekilns	Ports.org.uk / Limekilns	175.77	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Lindisfarne	Ports.org.uk / Lindisfarne	148.81	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Long Craig	Ports.org.uk / Long Craig	134.84	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Lossiemouth	Lossiemouth Marina Moray Scotland | Perfect for exploring the Moray Firth, Northern Isles and Northwest Europe	154.08	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Lower Largo	Ports.org.uk / Lower Largo	101.05	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Methil	Ports.org.uk / Methil	161.66	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Montrose	Montrose Harbour | Canmore	175.99	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Nairn	Ports.org.uk / Nairn	137.95	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Newhaven (Scotland)	Ports.org.uk / Newhaven (Scotland)	146.75	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Newport-on-Tay	Ports.org.uk / Newport-on-Tay	184.57	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
North Berwick	Ports.org.uk / North Berwick	124.78	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
North Queensferry	Ports.org.uk / North Queensferry	168.42	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Pennan	Ports.org.uk / Pennan	170.16	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Perth	Ports.org.uk / Perth	137.60	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Peterhead	Home | Peterhead Port Authority - Europe's Largest Fishing Port	186.14	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Pettycur	Ports.org.uk / Pettycur	86.45	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Pittenweem	Ports.org.uk / Pittenweem	164.42	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port Edgar	History of Port Edgar	159.01	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port Seton	Ports.org.uk / Port Seton	144.67	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Portknockie	Ports.org.uk / Portknockie	120.10	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Ports within 200 km of Ossian Array																
Tier 1																
Portsoy	Ports.org.uk / Portsoy	186.79	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Rockfield	Ports.org.uk / Rockfield	147.40	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Rosehearty	Ports.org.uk / Rosehearty	117.49	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Rosyth	Rosyth | Forth Ports	143.74	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Sandend	Ports.org.uk / Sandend	194.05	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Sandhaven	Ports.org.uk / Sandhaven	128.65	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Seacliff	Ports.org.uk / Seacliff	171.31	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Seaham	Ports.org.uk / Seaham	186.36	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Seahouses	Ports.org.uk / Seahouses	127.16	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Seaton Sluice	Ports.org.uk / Seaton Sluice	133.36	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
South Queensferry	Ports.org.uk / South Queensferry	139.82	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
St Abbs	Ports.org.uk / St Abbs	84.10	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
St Andrews	Ports.org.uk / St Andrews	186.45	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
St Monans	Ports.org.uk / St Monans	133.78	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Stonehaven	Ports.org.uk / Stonehaven	179.31	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Sunderland	Home | Port of Sunderland	101.03	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Tayport	Ports.org.uk / Tayport	160.81	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Tyne	Ports.org.uk / Tyne	139.24	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Usan	Ports.org.uk / Usan	141.24	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
West Wemyss	Ports.org.uk / West Wemyss	160.81	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Whitehills	Ports.org.uk / Whitehills	139.24	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Wormit (Woodhaven)	Ports.org.uk / Wormit (Woodhaven)	141.24	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Peterhead Bay Harbour	Peterhead Bay Marina | Peterhead Port Authority - Europe's Largest Fishing Port	89.72	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Peterhead Port Authority	Home | Peterhead Port Authority - Europe's Largest Fishing Port	86.20	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port Babcock Rosyth	Port Babcock Rosyth (parliament.scot)	186.34	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port of Dundee	Port of Dundee - Dundee Waterfront	118.42	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port of Sunderland Authority	Home | Port of Sunderland	181.51	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Port of Tyne	Port of Tyne, one of the UK's most efficient deep-sea ports | Port of Tyne	175.15	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
Tees and Hartlepool Port Authority	Home - Tees & Hartlepool Port Users Association (thpua.co.uk)	190.60	Operational Harbour Authority Area	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	a	d	d	d	d	f	a
United Kingdom - Pontoon Expansions within 200 km of Ossian Array																
Tier 1																
Arbroath - New Pontoon	06887 - New Pontoon - Arbroath Harbour | Marine Scotland Information	107.71	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Eyemouth - Pontoon	Name Surname (marine.gov.scot)	189.70	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Fraserburgh - Pontoon	Marine Licence - New Pontoon - Fraserburgh Harbour - 07231 | Marine Scotland Information	199.14	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
North Queensferry - Pontoon	Marine Licence - Pontoon - Small Harbour, North Queensferry - 07109 | Marine Scotland Information	89.87	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Port Edgar - Pontoon	06804 - Installation of Temporary Pontoon - Port Edgar Marina, Midlothian | Marine Scotland Information	154.12	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d

Cables and Pipelines - Temporal

	Consenting/Pre-Construction
	Construction / Recommission
	Operation and Maintenance
	Decommissioning

Note - Where no specific lifespan or decommissioning plan is stated for a cable, 15 years further life is assumed. - Where projects are pre-approval and have no known operation schedule, no construction window is indicated

Project	Data Confidence Assessment	Owner	Capacity / scale	Status of Development	Year																
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Pipelines within 100 km of Ossian Array																					
Tier 1																					
20" GAS FULMAR A - ST. FERGUS	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	ROYAL DUTCH SHELL	Gas pipeline from Fulmar A to St Fergus gar processing plant	ACTIVE																	
36" GAS BRENT A - ST. FERGUS (FLAGS)	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	ROYAL DUTCH SHELL	Gas pipeline from Brent A to St Fergus gas processing plant.	ACTIVE																	
BRITANNIA TO ST FERGUS	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	CHRYSAOR HOLDINGS	Gas pipeline from Britannia to St Fergus gas processing plant	ACTIVE																	
BURGMAN BUNDLE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	HARBOUR ENERGY PLC	Oil pipeline from Burgman Bundle	ACTIVE																	
BUZZARD (P) TO FORTIES HOT TAP	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	CNOOC INTERNATIONAL	Oil pipeline from Buzzard field to the Forties pipeline	ACTIVE																	
CATCHER BUNDLE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	HARBOUR ENERGY PLC	Oil pipeline from Catcher Bundle	ACTIVE																	
CATCHER GAS EXPORT PIPELINE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	HARBOUR ENERGY PLC	Gas pipeline from cathcher	ACTIVE																	
CATS PIPELINE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	WOOD GROUP	396km gas export pipeline from central north sea to CATS terminal in teeside	ACTIVE																	
FORTIES C TO CRUDEN BAY (PL721)	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	INEOS FPS LTD	169km oil pipeline from the forties C platform to cruden bay	ACTIVE																	
HFC TO ST. FERGUS SOUTH	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	GASSCO AS	361km gas pipeline from Heider Riser platform to St Fergus	ACTIVE																	
LANGELED PIPELINE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	GASSCO AS	628km gas pipeline starting from More og Romsdal (Norway) to the North Sea	ACTIVE																	
PICT GAS LIFT FLOWLINE DC6 TO DC7	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	18.9km gas pipeline from DC6 to DC7 of the Pict development	ACTIVE																	
PICT PRODUCTION FLOWLINE DC7 TO DC5	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	11.4km hydroelectric cable between DC7 and DC5 of the Pict development	ACTIVE																	
PICT TREE GA GAS LIFT JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
PICT TREE GA PRODUCTION JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
PICT TREE GB GAS LIFT JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
PICT TREE GB PRODUCTION JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
PICT TREE GC GAS LIFT JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
PICT TREE GC PRODUCTION JUMPER	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	KOREA NATIONAL OIL CORPORATION	Gas lift jumper	ACTIVE																	
SAGE PIPELINE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	WOOD GROUP	323km gas piepline connecting Beryl and SAGE pipelines to the SAGE terminal at ST Fergus	ACTIVE																	
VARADERO BUNDLE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	HARBOUR ENERGY PLC	Oil pipeline from Varadero budle	ACTIVE																	

Project	Data Confidence Assessment	Owner	Capacity / scale	Status of Development	Year																
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Cables within 100 km of Ossian Array																					
Tier 1																					
CNS FIBRE OPTIC	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	North Sea Communications	fibre optic cable connecting Aberdeen, Cruden Bay, Forties and Everest with the Ula platform	ACTIVE																	
Eastern Green Link 2	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	SSEN Transmission	Scotland to England Green Link	Marine Licence Application																	
Undefined Cable	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Undefined Cable	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Undefined Cable	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Unnamed Power Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Unnamed Power Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Unnamed Power Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Unnamed Power Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Unnamed Power Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	N/A	N/A	ACTIVE																	
Tier 3																					
Eastern Green Link 3	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	SSEN and National Grid	Scotland to England Green Link 3	Planned																	
Eastern Green Link 4	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Scottish Power and National Grid	Scotland to England Green Link 4	Planned																	

Cables and Pipelines - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*
h	*Project has been withdrawn from development or operation*

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Pipelines within 100 km of Ossian Array																
Tier 1																
20" GAS FULMAR A - ST. FERGUS	Decommissioning Programme (publishing.service.gov.uk)	66.04	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
36" GAS BRENT A - ST. FERGUS (FLAGS)	SEGAL system | Shell United Kingdom	93.36	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
BRITANNIA TO ST FERGUS	project - Offshore Technology (offshore-technology.com)	87.51	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
BURGMAN BUNDLE	PremierCatcher.pdf (publishing.service.gov.uk)	42.49	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	d	d	a	d	a	d	d	a	d	f	d
BUZZARD (P) TO FORTIES HOT TAP	Wins Buzzard Contract | Rigzone	74.02	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
CATCHER BUNDLE	PremierCatcher.pdf (publishing.service.gov.uk)	46.04	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	d	d	a	d	a	d	d	a	d	f	d
CATCHER GAS EXPORT PIPELINE	PremierCatcher.pdf (publishing.service.gov.uk)	46.05	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	d	d	a	d	a	d	d	a	d	f	d
CATS PIPELINE	CATS Pipeline | Kellas Midstream	56.36	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	a	d	f	d
FORTIES C TO CRUDEN BAY (PL721)	BP Forties System The Largest Offshore Oil Gathering Network in the World | Hydraulic Analysis	71.18	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
HFC TO ST. FERGUS SOUTH	Vesterled by Gassco Pipeline – Subsea Oil and Gas Directory	90.58	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
LANGELED PIPELINE	Langeled North (LLN) gas pipeline, Norway (offshore-technology.com)	56.92	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT GAS LIFT FLOWLINE DC6 TO DC7	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.55	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT PRODUCTION FLOWLINE DC7 TO DC5	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.55	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GA GAS LIFT JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.51	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GA PRODUCTION JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.51	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GB GAS LIFT JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.54	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GB PRODUCTION JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.54	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GC GAS LIFT JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.54	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
PICT TREE GC PRODUCTION JUMPER	PetroCanadaPict.pdf (publishing.service.gov.uk)	75.54	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
SAGE PIPELINE	SAGE - Ancala	90.25	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	a	d	d	d	d	f	d
VARADERO BUNDLE	PremierCatcher.pdf (publishing.service.gov.uk)	45.91	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	d	d	a	d	a	d	d	a	d	f	d

Project	Data Sources	Distance from the Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Cables within 100 km of Ossian Array																
Tier 1																
CNS FIBRE OPTIC	fiber-optic networks | Lightwave	71.05	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	d	d	a	d	d	d	d	f	d
Eastern Green Link 2	SEGL/Eastern Link 2 HVDC Cable and Cable Protection -	24.37	Marine Licence Application	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	c	c	g	d	a	d	d	c	d	f	d
Undefined Cable	N/A	81.74	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Undefined Cable	N/A	82.20	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Undefined Cable	N/A	73.40	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Unnamed Power Line	N/A	64.65	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Unnamed Power Line	N/A	80.23	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Unnamed Power Line	N/A	73.18	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Unnamed Power Line	N/A	74.23	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	f	f	e	d	a	d	d	d	d	f	d
Unnamed Power Line	N/A	35.86	ACTIVE	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	f	d	d	e	d	a	d	d	a	d	f	d
Tier 3																
Eastern Green Link 3	Eastern Green Link 3 and 4 | National Grid ET	N/A	Planned	High - Third party project details published in the public domain and confirmed as being 'accurate' by OceanWise	e	c	e	e	e	a	d	d	c	d	c	d
Eastern Green Link 4	Eastern Green Link 3 and 4 | National Grid ET	N/A	Planned	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	e	c	e	e	e	a	d	d	c	d	c	d

Military, Aviation and Radar - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

Project	Data Confidence Assessment	Type of Project	Status of Development	Year																
				2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Military, Aviation and Radar within 100 km of Ossian Array																				
Tier 1																				
Aberdeen	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	Secondary Surveilance Radar Site	Operational																	
Aberdeen International Airport	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	Airport	Operational																	
Aberdeen VOR-DME ADN	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	Civil Aviation Radar Site	Operational																	
Air Force Department D513: DRURIDGE BAY	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	Military practice area - Surface danger area, firing danger area	Operational																	
Air Force Department D513B: DRURIDGE BAY	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Surface danger area, firing danger area	Operational																	
Air Force Department D613A - Central MDA	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Practice and exercise area - Area of Intense Aerial Activity	Operational																	
Air Force Department D613B - Central MDA	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Practice and exercise area - Area of Intense Aerial Activity	Operational																	
Air Force Department D613C - Central MDA	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Practice and exercise area - Area of Intense Aerial Activity	Operational																	
Air Force Department D613D - Central MDA	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Practice and exercise area - Area of Intense Aerial Activity	Operational																	
Army Department X5703: BLACK DOG	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Practice and exercise area (surface fleet), submarine exercise area	Operational																	
Army Department X5722: DRUMS LINKS	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - firing danger area, small arms firing range, surface danger area, range	Operational																	
Longside Airfield	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Airfield	Operational																	
Navy Department X5641: FORTH OUTER	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Submarine exercise area, practice and exercise area (surface fleet)	Operational																	
Navy Department X5642: FORTH MIDDLE	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Military practice area - Submarine exercise area, practice and exercise area (surface fleet)	Operational																	
Pittrichie Grass Airstrip	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	Airfield	Operational																	

Military, Aviation and Radar - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Distance from Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Military, Aviation and Radar within 100 km of Ossian Array															
Tier 1															
Aberdeen	87.88	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	d	d	a	d	d	f	d
Aberdeen International Airport	91.24	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	d	d	a	d	d	f	d
Aberdeen VOR-DME ADN	90.21	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	d	d	d	d	d	f	d
D513: DRURIDGE BAY	73.44	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by NSTA	f	f	f	a	d	d	d	d	d	d	f	d
D513B: DRURIDGE BAY	94.39	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	d	d	d	f	d
D613A - AIAA	7.90	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	d	d	a	d	d	d	d	d	d	f	d
D613B - AIAA	0.00	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	d	d	a	d	d	d	d	d	d	f	d
D613C - AIAA	0.00	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	d	d	a	d	d	d	d	d	d	f	d
D613D - AIAA	0.00	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	d	d	a	d	d	d	d	d	d	f	d
X5703: BLACK DOG	81.65	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	f	d	d	f	d
X5722: DRUMS LINKS	84.05	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	f	d	d	f	d
Longside Airfield	95.10	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	d	d	d	f	d
X5641: FORTH OUTER	70.60	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	f	d	d	f	d
X5642: FORTH MIDDLE	95.43	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	f	d	d	f	d
Pittrichie Grass Airstrip	99.76	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Marine Scotland.	f	f	f	a	d	d	d	d	d	d	f	d

Coastal - Temporal

	Consenting/Pre-Construction
	Construction
	Operation and Maintenance
	Decommissioning

NOTE - Where projects are pre-approval and have no known operation schedule, no construction window is indicated

Project	Information in the Public Domain	Data Confidence Assessment	Locality	Status of Development	Year																
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Planning application within 200 km of Ossian Array																					
Tier 1																					
Installation of Onshore Transmission Infrastructure (OnTI) - ENQ/2018/0233	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Landing At Shoreline Within The Vicinity Of Redhythe Point Sandend Travelling South And Exiting Aberdeenshire At Cotton Hill Fordyce - APP/2018/1891	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Landing At Inverboyndie Bay, Banff, Travelling To Land West Of Cairnbanno House New Deer - APP/2018/0623	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Repairs to Pier Walls - Banff Harbour - APP/2020/0166	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Repairs to Pier Walls - Banff Harbour - APP/2020/0168	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Remove Existing Slipway and Form New Slipway - Banff Harbour - APP/2018/0679	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Remove Existing Slipway and Form New Slipway - Banff Harbour - APP/2018/0678	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Siting of Temporary Shed for Sale of Refreshments and Crafts (Use Class 1) - East Pier Pennan Harbour - APP/2017/1118	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Erection of Community Building - Sandhaven Harbour - APP/2017/0393	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Construction and Operation of a Carbon Capture, Compression & Conditioning Plant with Associated Infrastructure and CO2 Export Pipeline Connection - St Fergus Gas Terminal - ENQ/2020/0931	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	PAC Agreed																	
National for Installation of Underground HVDC Cables - Landing at shoreline to the south of Boddam - APP/2018/1831	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Erection of Fence and Storage Boxes - Land adjacent to samon Both Harbour St Port Erroll - APP/2017/0015	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Alteration to Export Cable Burial Location - Land to the east of Blackdog - APP/2018/3097	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Erection of Lifeboat and Launching Davit - Old pier Stonehaven - APP/2016/0236	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Reface Existing Sheet Piles and Demolition and Reinstatement of Part of Cope and Deck - Stonehaven Harbour - APP/2020/0357	https://upa.aberdeenshire.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Abereenshire Council	Approved																	
Erection of 5m(W) x 20m(L) Mono Pitched Steel Framed Building, Enclosed with Steel Cladding. Building for the Storage of Shellfish - Usan Montrose - 16/00997/FULL	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved																	
Extension of a Sun Room to Existing Beach Hut - Inverkeilor - 16/00757/FULL	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved																	
Alternative Cable Landfill Installation Method - Land between Mean low water at Cournoustie Beach - 19/00328/EIASCR	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	EIA not required																	
Formation of onshore electrical transmission infrastructure between Carnoustie and Tealing to service Seagreen Alpha and Seagreen Bravo Phase 1 Offshore Wind Farms - 16/00520/EIAN	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved (subject to conditions)																	
Upgrading of Existing and Construction of New Access Roads - Carnourstie Golf Course Links - 17/00199/FULL	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved (subject to conditions)																	
Electrical Transmission Infrastructure - Land between mean low water mark at Cournoustie Beach - 16/00172/PAN	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved (with conditions)																	

Project	Information in the Public Domain	Data Confidence Assessment	Locality	Status of Development	Year															
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Planning application within 200 km of Ossian Array																				
Tier 1																				
Proposed Alternative Landfall Cable Installation Technique and Associated Temporary Storage Area - 19/00637/FULL	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved (subject to conditions)																
Matters Specified in Condition application relevant to the matters contained in condition 1(b) and condition 2(a) and (c) of Planning Permission in Principle 16/00520/EIAN - 20/00190/MSC	https://planning.angus.gov.uk/online-applications/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Angus Council	Approved (subject to conditions)																
Gantry removal and installation - Forth Road Bridge - 20/04749/LBC	https://citydev-portal.edinburgh.gov.uk/idoxpa-web/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	The City of Edinburgh Council	Approved																
Proposed alterations and extension to improve the facilities offered at the Longcraig Scout Water Activity Centre - 20/02533/FUL	https://citydev-portal.edinburgh.gov.uk/idoxpa-web/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	The City of Edinburgh Council	Approved																
22/01633/AMC: Section 42 application to amend the wording of condition 1 of planning permission - Western Harbour - 20/03225/PPP	https://citydev-portal.edinburgh.gov.uk/idoxpa-web/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	The City of Edinburgh Council	Approved																
Revise design approved under 08/00846/FUL & 10/01917/APP to erect a dwellinghouse at Buckpool Salmon Bothy (Buckie) - 19/00264/APP	https://publicaccess.moray.gov.uk/eplanning/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Moray Council	Approved																
Carryout repairs in various locations to the to the North Pier North Pier Jetty MacDonalds Pier and Entrance Jetty at Portknockie Harbour - 16/00988/APP	https://publicaccess.moray.gov.uk/eplanning/search.do?action=simple	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Moray Council	Approved																
Listed Building Consent for erection of boundary fence and gate at Tayport Harbour - 20/00682/LBC	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																
Alterations to existing raised boardwalk and erection of viewing platform and boardwalk - Castles Beach Shop - 19/03027/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Alterations to existing external aquarium pool including the erection of new walls - Aquarium St Andrews - 20/01936/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Alterations to existing boundary wall - Ladies lake, St Andrews - 18/01750/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Advertisement consent for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs - St Andrews Harbour - 19/03656/ADV	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Listed Building Consent application for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs - St Andrews Harbour - 19/03657/LBC	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Installation of floating pontoon moorings for marine leisure vessels and access ramp (land to east of Anstruther Harbour) - 16/02812/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Painting of 46 formal storage bays, keep clear letters and road lining and formation of 5 parking bays - Pittenweem Harbour - 18/00197/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																
nstallation of oil storage tank with associated bund enclosure (removal of existing oil storage tank) - Pittenweem Harbour - 18/01506/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Refurbishment and re-instatement of sea bathing pool including the restoration and upgrade of access routes and balustrades and re-profiling of banking - Pittenweem PC - 19/03470/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Erection of walls including replacement harbour wall (removal of part of slipway of harbour wall), refurbishment of winding shed including installation of replacement rooftiles, SVP, new doors and re-cladding and provision of parking, vehicle turning and boat storage area - St Monans Harbour - 17/01690/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
Listed building consent for erection of a harbour wall, associated guard rail and reconditioning of a section of wall - St Monans Harbour - 17/01729/LBC	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
19/01916/FULL: Erection of a dwellinghouse with associated access and coastal protection measures including erection of wall - St Monans - 17/02585/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																
17/03881/NMV4: Construction of 18-hole golf course, clubhouse and ancillary buildings, formation of access and landscaping - Drumeldrie - 17/03881/EIA	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																

Project	Information in the Public Domain	Data Confidence Assessment	Locality	Status of Development	Year															
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Planning application within 200 km of Ossian Array																					
Tier 1																					
Erection of steps for beach access - Leven - 17/01149/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																	
Proposed use of site for Class 5 (General Industry) and Decommissioning Facility (including earthworks, improved drainage, formation of reinforced concrete slab and common user area, and erection of security fencing) - Methil - 19/03474/CLP	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																	
Discharge of planning obligation on 90/L/0040 relating to construction of 18 hole golf course - Coaltown of Wemyss - 16/03177/OBL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																	
Proposed replacement of temporary long sea outfall with an equivalent permanent scheme comprising underground pumps and pipeline, rock armour protected outfall, small plant room and compound fencing - Kirkcaldy - 18/01464/PN	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Listed building consent for installation of floating pontoon moorings for marine leisure vessels and access ramp - Kirkcaldy - 19/01993/LBC	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Installation of floating pontoon moorings for marine leisure vessels and access ramp - Kirkcaldy - 19/01994/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Formation of public realm area and installation of viewing platform and associated highway improvements - Kirkcaldy waterfront redevelopment - 18/03568/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Certificate of Lawfulness Proposed for Kirkcaldy Seawall Rock Armour Improvements - 17/01948/CLP	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																	
Listed Building Consent for the installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp - Burntisland - 17/03844/LBC	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp - 17/03842/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
20/01617/FULL: Re-profiling of foreshore and placement of geotextile membrane and rock armour cover system to isolate radium contamination- Dalgety Bay - 17/00551/EIA	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse - Dalgety Bay - 12/00662/NMV2	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved																	
Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse - Dalgety Bay - 17/01480/FULL	https://planning.fife.gov.uk/online/search.do?action=simple&searchType=Application	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	Fife Council	Approved (with conditions)																	
National Grid Project to install a surface water drainage outlet on the northern bank of the River Blyth forms part of a wider project known as the North Sea Link, a high voltage power line running between Norway, and the proposed Converter Station just to the east of East Sleekburn, in Northumberland.	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Three permanent marker buoys have replaced the seasonal marker buoys within Blyth harbour	Licence Document (Marine) (4).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Maintenance and upgrade of the Amble marina pontoon	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Refurbishment of Union Chain Bridge, involving removal of the structure and the reinstallation of said structure following repairs.	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Infill taking place at the Port of Blyth as part of restoration works	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Refreshing existing ditcehs at Holy Island, Lindisfarne causeway. Ditches to be refreshed using tools provided by Natural England, with all ditches running parallel to the causeway and no larger than 750mm deep and 900mm wide. All marsh will be replaneted by Natural England.	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	

Project	Information in the Public Domain	Data Confidence Assessment	Locality	Status of Development	Year															
					2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040-2050
United Kingdom - Planning application within 200 km of Ossian Array																					
Tier 1																					
Modifications to the Ash Barge Dock at the former Blyth Power Station site. Modifications will include expasion of the existing dock to the west to accommodate larger vessels, construction of a piled deck at the rear of the dock to improve site access and dredging to deepen the river bed levels at the berths.	Decision Letter (Marine) (4).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Scheduled and unscheduled maintenance activities at Array 2 and export cable of the Blyth Offshore Demonstration. Activities may include the removal of marine growth/guano, the replacement of corrosion protection anodes, painting, modification to J-tubes, replacement of access ladders, and major component replacement	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Maintenance works to boathouse and slipway of the Berwick Upon Tweed Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Maintenance works to boathouse and slipway of the Amble Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Maintenance works to boathouse and slipway of the Blyth Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Dive trail consisting of floating buoys as well as rope trail underwater. This will be a frequented dive site	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Planned and unplanned restoration work on the offshore cable route from Blyth offhore demonstration zone to the landfall location	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Northumberland County Council	Approved																	
Servicing of 36 buoys deployed around the English coast which will take place every 6 months up to March 2026.	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	New Forest District Council	Approved																	
Removal of cargo from ship wreck (Somali). The wreck is flat to the seabed, the cargo is scattered in a large debris field aroun the wreck where items are both covered and uncovered due to the tidal action	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Newcastle City Council	Approved																	
Installation works for the Havhingsten project, which will provide a 'carrier neutral' cable route between America and Europe. This will have a landfall area at Whitley Bay.	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	North Tyneside Council	Approved																	
Maintenance works to boathouse and slipway of the Whitley Bay Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	North Tyneside Council	Approved																	
Maintenance works to boathouse and slipway of the Tynemouth Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	North Tyneside Council	Approved																	
Maintenance works to boathouse and slipway of the Cullercoats Bay Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	North Tyneside Council	Approved																	
Maintenance works to boathouse and slipway of the Longsands South Beach Lifeboat Station	Licence Document (Marine) (5).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	North Tyneside Council	Approved																	
Installation works for the Havhingsten project, which will provide a 'carrier neutral' cable route between America and Europe. This will have a landfall area at Seaton Sluice.	Licence Document (Marine) (3).pdf	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Seaton Valley Council	Approved																	

Coastal - Spatial and Screening

a	*Included as part of the topic baseline and hence not considered within the cumulative impact assessment.*
b	*Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.*
c	*Potential cumulative impact exists: Screened in to assessment.*
d	*No conceptual effect-receptor pathway: Screened out of assessment.*
e	*Low data confidence or availability: Screened out of assessment.*
f	*No physical effect-receptor overlap: Screened out of assessment.*
g	*No temporal overlap: Screened out of assessment.*

Project	Data Sources	Distance from Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Planning application within 200 km of Ossian																
Tier 1																
Installation of Onshore Transmission Infrastructure (OnTI) - ENQ/2018/0233	ENQ/2018/0233 | Installation of Onshore Transmission Infrastructure (OnTI) | Moray West Onshore Transmission Infrastructure Land Along Moray/Aberdeenshire Coast	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Landing At Shoreline Within The Vicinity Of Redhythe Point Sandend Travelling South And Exiting Aberdeenshire At Cotton Hill Fordyce - APP/2018/1891	APP/2018/1891 | National for Construction of Onshore electrical transmission cables, comprising an onshore transition jointing pit, underground cables within a 6km (approximately) long cable corridor also including temporary construction compounds, access tracks, laydown areas and other associated works | Landing At Shoreline Within The Vicinity Of Redhythe Point Sandend Travelling South And Exiting Aberdeenshire At Cotton Hill Fordyce	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Landing At Inverboyndie Bay, Banff, Travelling To Land West Of Cairnbanno House New Deer - APP/2018/0623	APP/2018/0623 | Conditions 1 (d) (aa) (Cable Route Phase) of Planning Permission in Principle Reference APP/2015/0478 for National for Construction of Onshore Electrical Transmission Cables, Comprising an Onshore Transition Jointing Pit, Underground Cables within a 33km (approximately) Long Cable Corridor and the Construction of 2 No. Substations Southwest of New Deer, also Including Temporary Construction Compounds, Access Tracks, Laydown Areas and Other Associated Works | Landing At Inverboyndie Bay, Banff, Travelling To Land West Of Cairnbanno House New Deer (aberdeenshire.gov.uk)	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Repairs to Pier Walls - Banff Harbour - APP/2020/0166	APP/2020/0166 | Repairs to Pier Walls | Banff Harbour Quayside Banff Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Repairs to Pier Walls - Banff Harbour - APP/2020/0168	APP/2020/0168 | Repairs to Pier Walls | Banff Harbour Quayside Banff Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Remove Existing Slipway and Form New Slipway - Banff Harbour - APP/2018/0679	APP/2018/0679 | Remove Existing Slipway and Form New Slipway | Banff Harbour Quayside Banff Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Remove Existing Slipway and Form New Slipway - Banff Harbour - APP/2018/0678	APP/2018/0678 | Remove Existing Slipway and Form New Slipway | Banff Harbour Quayside Banff Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Siting of Temporary Shed for Sale of Refreshments and Crafts (Use Class 1) - East Pier Pennan Harbour - APP/2017/1118	APP/2017/1118 | Siting of Temporary Shed for Sale of Refreshments and Crafts (Use Class 1) (Retrospective) | East Pier Pennan Harbour Shore Street Pennan Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Erection of Community Building - Sandhaven Harbour - APP/2017/0393	APP/2017/0393 | Erection of Community Building | Sandhaven Harbour Shore Street Sandhaven Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Construction and Operation of a Carbon Capture, Compression & Conditioning Plant with Associated Infrastructure and CO2 Export Pipeline Connection - St Fergus Gas Terminal - ENQ/2020/0931	ENQ/2020/0931 | Construction and Operation of a Carbon Capture, Compression & Conditioning Plant with Associated Infrastructure and CO2 Export Pipeline Connection | St Fergus Gas Terminal St Fergus Aberdeenshire AB42 3EP	81.41	PAC Agreed	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	g	d	f	d	d	d	d	f	d
National for Installation of Underground HVDC Cables - Landing at shoreline to the south of Boddam - APP/2018/1831	APP/2018/1831 | National for Installation of Underground HVDC Cables | Landing At Shoreline At Land To The South Of Boddam, Peterhead, Travelling To Site At Four Fields, Boddam, Peterhead (aberdeenshire.gov.uk)	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Erection of Fence and Storage Boxes - Land adjacent to samon Both Harbour St Port Erroll - APP/2017/0015	APP/2017/0015 | Erection of Fence and Storage Boxes | Land Adjacent To Salmon Bothy Harbour Street Port Erroll Cruden Bay Aberdeenshire AB42 0NB	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Alteration to Export Cable Burial Location - Land to the east of Blackdog - APP/2018/3097	APP/2018/3097 | Alteration to Export Cable Burial Location (Amendment to Previously Approved APP/2012/4219) (Retrospective) | Land To The East Of Blackdog Aberdeenshire	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Erection of Lifeboat and Launching Davit - Old pier Stonehaven - APP/2016/0236	APP/2016/0236 | Erection of Lifeboat and Launching Davit | Old Pier Stonehaven Aberdeenshire AB39 2JU	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Reface Existing Sheet Piles and Demolition and Reinstatement of Part of Cope and Deck - Stonehaven Harbour - APP/2020/0357	APP/2020/0357 | Reface Existing Sheet Piles and Demolition and Reinstatement of Part of Cope and Deck | Stonehaven Harbour Office Old Pier Stonehaven Aberdeenshire AB39 2JU	81.41	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Erection of 5m(W) x 20m(L) Mono Pitched Steel Framed Building, Enclosed with Steel Cladding. Building for the Storage of Shellfish - Usan Montrose - 16/00997/FULL	16/00997/FULL | Erection of 5m(W) x 20m(L) Mono Pitched Steel Framed Building, Enclosed with Steel Cladding. Building for the Storage of Shellfish | Usan Bothy Usan Montrose (angus.gov.uk)	175.99	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Extension of a Sun Room to Existing Beach Hut - Inverkeilor - 16/00757/FULL	16/00757/FULL | Extension of a Sun Room to Existing Beach Hut | Hut 6 Bird's Knap Newbarns Inverkeilor (angus.gov.uk)	175.99	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Alternative Cable Landfill Installation Method - Land between Mean low water at Cournoustie Beach - 19/00328/EIASCR	https://planning.angus.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=PQTQN9CF08200	175.99	EIA not required	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	g	d	f	d	d	d	d	f	d
Formation of onshore electrical transmission infrastructure between Carnoustie and Tealing to service Seagreen Alpha and Seagreen Bravo Phase 1 Offshore Wind Farms - 16/00520/EIAN	16/00520/EIAN | Formation of onshore electrical transmission infrastructure between Carnoustie and Tealing to service Seagreen Alpha and Seagreen Bravo Phase 1 Offshore Wind Farms, comprising 19km of underground electricity transmission cables, a new substation/convertor station at Tealing and formation of associated vehicular access and temporary and permanent ancillary works | Land Between Mean Low Water Mark At Carnoustie Beach And Tealing Substation Tealing Angus	175.99	Approved (subject to conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Upgrading of Existing and Construction of New Access Roads - Carnourstie Golf Course Links - 17/00199/FULL	17/00199/FULL | Upgrading of Existing and Construction of New Access Roads, Areas of Hardstanding, New Bridge, Alterations to Walls and Associated Works | Carnoustie Golf Course Links Parade Carnoustie (angus.gov.uk)	175.99	Approved (subject to conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Electrical Transmission Infrastructure - Land between mean low water mark at Cournoustie Beach - 16/00172/PAN	16/00172/PAN | Electrical Transmission Infrastructure Comprising 19km of Underground Electricity Transmission Cables, A New Substation/Convertor Station, Access and Ancillary Works | Land Between Mean Low Water Mark At Carnoustie Beach And Tealing Substation Tealing Angus	175.99	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d

Project	Data Sources	Distance from Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Planning application within 200 km of Ossian																
Tier 1																
Proposed Alternative Landfall Cable Installation Technique and Associated Temporary Storage Area - 19/00637/FULL	21/00384/FULL | Application under Section 42 of the Town and Country Planning (Scotland) Act 1997 (as amended) for the proposed alternative landfall cable installation technique and associated temporary storage area, subject to different conditions than those attached to planning permission 19/00637/FULL. Specifically, the application seeks variation to allow the site to be restored with ground levels and topography that is different than the pre-construction topographic survey | Temporary Storage Area Station Road Barry (angus.gov.uk)	175.99	Approved (subject to conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Matters Specified in Condition application relevant to the matters contained in condition 1(b) and condition 2(a) and (c) of Planning Permission in Principle 16/00520/EIAN - 20/00190/MSC	16/00520/EIAN | Formation of onshore electrical transmission infrastructure between Carnoustie and Tealing to service Seagreen Alpha and Seagreen Bravo Phase 1 Offshore Wind Farms, comprising 19km of underground electricity transmission cables, a new substation/convertor station at Tealing and formation of associated vehicular access and temporary and permanent ancillary works | Land Between Mean Low Water Mark At Carnoustie Beach And Tealing Substation Tealing Angus	175.99	Approved (subject to conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	f	d	d	f	d
Gantry removal and installation - Forth Road Bridge - 20/04749/LBC	20/04749/LBC | The two existing gantries have been removed for refurbishment and an additional gantry will also be installed, such that there will be one gantry on each span. The new gantry will be largely identical to the existing gantries. | Forth Road Bridge A90 - Cramond Bridge To Forth Road Bridge South Queensferry (edinburgh.gov.uk)	168.42	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Proposed alterations and extension to improve the facilities offered at the Longcraig Scout Water Activity Centre - 20/02533/FUL	20/02533/FUL | Proposed alterations and extension to improve the facilities offered at the Longcraig Scout Water Activity Centre. | 3 Long Craig Road South Queensferry EH30 9TD (edinburgh.gov.uk)	168.42	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
22/01633/AMC: Section 42 application to amend the wording of condition 1 of planning permission - Western Harbour - 20/03225/PPP	22_01633_AMC~5629617.pdf (edinburgh.gov.uk)	168.42	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Revise design approved under 08/00846/FUL & 10/01917/APP to erect a dwellinghouse at Buckpool Salmon Bothy (Buckie) - 19/00264/APP	19/01005/APP | Revise position of house on existing approval under planning ref 19/00264/APP at | Buckpool Salmon Bothy Buckie Moray	157.19	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Carryout repairs in various locations to the to the North Pier North Pier Jetty MacDonalds Pier and Entrance Jetty at Portknockie Harbour - 16/00988/APP	16/00988/APP | Carryout repairs in various locations to the to the North Pier North Pier Jetty MacDonalds Pier and Entrance Jetty at | Portknockie Harbour Harbour Road Portknockie Buckie Moray AB56 4NR	157.19	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Listed Building Consent for erection of boundary fence and gate at Tayport Harbour - 20/00682/LBC	20/00682/LBC | Listed Building Consent for erection of boundary fence and gate | Tayport Harbour Harbour Road Tayport Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Alterations to existing raised boardwalk and erection of viewing platform and boardwalk - Castles Beach Shop - 19/03027/FULL	19/03027/FULL | Alterations to existing raised boardwalk and erection of viewing platform and boardwalk | Castles Beach Shop West Sands Road St Andrews Fife KY16 9AS	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Alterations to existing external aquarium pool including the erection of new walls - Aquarium St Andrews - 20/01936/FULL	20/01936/FULL | Alterations to existing external aquarium pool including the erection of new walls | Aquarium The Scores St Andrews Fife KY16 9AS	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Alterations to existing boundary wall - Ladies lake, St Andrews - 18/01750/FULL	18/01750/FULL | Alterations to existing boundary wall | Ladies Lake The Scores St Andrews Fife KY16 9AR	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Advertisement consent for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs - St Andrews Harbour - 19/03656/ADV	19/03656/ADV | Advertisement consent for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs The signs aim to aid orientation within the Harbour with links to the wider area and Fife Coastal Path and provide interpretive information on the key Harbour features. - SHOREHEAD AND THE SHORE ST ANDREWS | St Andrews Harbour Shorehead St Andrews Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Listed Building Consent application for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs - St Andrews Harbour - 19/03657/LBC	19/03657/LBC | Listed Building Consent application for 1 no. orientation sign (including lockable cabinet)and 2 no. Lectern style panel interpretation signs | St Andrews Harbour Shorehead St Andrews Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Installation of floating pontoon moorings for marine leisure vessels and access ramp (land to east of Anstruther Harbour) - 16/02812/FULL	16/02812/FULL | Installation of floating pontoon moorings for marine leisure vessels and access ramp (land to east of Anstruther Harbour) | Land To East Of Anstruther Harbour East Shore Anstruther Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Painting of 46 formal storage bays, keep clear letters and road lining and formation of 5 parking bays - Pittenweem Harbour - 18/00197/FULL	18/00197/FULL | Painting of 46 formal storage bays, keep clear letters and road lining and formation of 5 parking bays | Pittenweem Harbour East Shore Pittenweem Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
nstallation of oil storage tank with associated bund enclosure (removal of existing oil storage tank) - Pittenweem Harbour - 18/01506/FULL	18/01506/FULL | Installation of oil storage tank with associated bund enclosure (removal of existing oil storage tank) | Pittenweem Harbour East Shore Pittenweem Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Refurbishment and re-instatement of sea bathing pool including the restoration and upgrade of access routes and balustrades and re-profiling of banking - Pittenweem PC - 19/03470/FULL	19/03470/FULL | Refurbishment and re-instatement of sea bathing pool including the restoration and upgrade of access routes and balustrades and re-profiling of banking | Pittenweem PC West Shore Pittenweem Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Erection of walls including replacement harbour wall (removal of part of slipway of harbour wall), refurbishment of winding shed including installation of replacement rooftiles, SVP, new doors and re-cladding and provision of parking, vehicle turning and boat storage area - St Monans Harbour - 17/01690/FULL	17/01690/FULL | Erection of walls including replacement harbour wall (removal of part of slipway of harbour wall), refurbishment of winding shed including installation of replacement rooftiles, SVP, new doors and re-cladding and provision of parking, vehicle turning and boat storage area; erection of fencing and control barrier and refurbishment and painting of existing walls and provision of safety bollards and seating area | St Monans Harbour West Shore St Monans Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Listed building consent for erection of a harbour wall, associated guard rail and reconditioning of a section of wall - St Monans Harbour - 17/01729/LBC	17/01729/LBC | Listed building consent for erection of a harbour wall, associated guard rail and reconditioning of a section of wall | St Monans Harbour West Shore St Monans Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
19/01916/FULL: Erection of a dwellinghouse with associated access and coastal protection measures including erection of wall - St Monans - 17/02585/FULL	19/01916/FULL | Erection of a dwellinghouse with associated access and coastal protection measures including erection of wall (amendment to 17/02585/FULL to include removal of concrete benching, demolition of existing wall, erection of replacement sea wall and substitution of UPVC windows for timber windows) | Vacant Site West End St Monans Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
17/03881/NMV4: Construction of 18-hole golf course, clubhouse and ancillary buildings, formation of access and landscaping - Drumeldrie - 17/03881/EIA	17/03881/NMV4 | Construction of 18-hole golf course, clubhouse and ancillary buildings, formation of access and landscaping (Non-Material Variation to 17/03881/EIA for minor amendments to the approved practice area of the course to form ancillary short game hole to supplement the driving range element) | Dumbarnie Links Drumeldrie Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d

Project	Data Sources	Distance from Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Planning application within 200 km of Ossian																
Tier 1																
Erection of steps for beach access - Leven - 17/01149/FULL	17/01149/FULL | Erection of steps for beach access | Seaholme Drum Park Lower Largo Leven Fife KY8 6DA	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Proposed use of site for Class 5 (General Industry) and Decommissioning Facility (including earthworks, improved drainage, formation of reinforced concrete slab and common user area, and erection of security fencing) - Methil - 19/03474/CLP	19/03474/CLP | Proposed use of site for Class 5 (General Industry) and Decommissioning Facility (including earthworks, improved drainage, formation of reinforced concrete slab and common user area, and erection of security fencing) | Site At Fife Energy Park High Street Methil Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Discharge of planning obligation on 90/L/0040 relating to construction of 18 hole golf course - Coaltown of Wemyss - 16/03177/OBL	16/03177/OBL | Discharge of planning obligation on 90/L/0040 relating to construction of 18 hole golf course | Wemyss Estate Lands Castle Drive Coaltown Of Wemyss Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Proposed replacement of temporary long sea outfall with an equivalent permanent scheme comprising underground pumps and pipeline, rock armour protected outfall, small plant room and compound fencing - Kirkcaldy - 18/01464/PN	18/01464/PN | Prior Notification for proposed replacement of temporary long sea outfall with an equivalent permanent scheme comprising underground pumps and pipeline, rock armour protected outfall, small plant room and compound fencing | Michael Colliery Randolph Street East Wemyss Kirkcaldy Fife KY1 4LQ	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Listed building consent for installation of floating pontoon moorings for marine leisure vessels and access ramp - Kirkcaldy - 19/01993/LBC	19/01993/LBC | Listed building consent for installation of floating pontoon moorings for marine leisure vessels and access ramp | Harbour P C Dysart Harbour Hot Pot Wynd Dysart Kirkcaldy Fife KY1 2TG	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Installation of floating pontoon moorings for marine leisure vessels and access ramp - Kirkcaldy - 19/01994/FULL	19/01994/FULL | Installation of floating pontoon moorings for marine leisure vessels and access ramp | Harbour P C Dysart Harbour Hot Pot Wynd Dysart KY1 2TG Kirkcaldy Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Formation of public realm area and installation of viewing platform and associated highway improvements - Kirkcaldy waterfront redevelopment - 18/03568/FULL	18/03568/FULL | Formation of public realm area and installation of viewing platform and associated highway improvements | Kirkcaldy Waterfront Redevelopment Esplanade Kirkcaldy Fife KY1 1HR	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Certificate of Lawfulness Proposed for Kirkcaldy Seawall Rock Armour Improvements - 17/01948/CLP	17/01948/CLP | Certificate of Lawfulness Proposed for Kirkcaldy Seawall Rock Armour Improvements | Kirkcaldy Beach Esplanade Kirkcaldy Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Listed Building Consent for the installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp - Burntisland - 17/03844/LBC	17/03844/LBC | Listed Building Consent for the installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp | Seahaven Pontoon East Dock Harbour Place Burntisland Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp - 17/03842/FULL	17/03842/FULL | Installation of floating 14 No. berth pontoon mooring for marine leisure vessels and access ramp | Seahaven Pontoon East Dock Harbour Place Burntisland Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
20/01617/FULL: Re-profiling of foreshore and placement of geotextile membrane and rock armour cover system to isolate radium contamination- Dalgety Bay - 17/00551/EIA	20/01617/FULL | Section 42 application to amend Conditions 3 and 15 of approval 17/00551/EIA (Re-profiling of foreshore and placement of geotextile membrane and rock armour cover system to isolate radium contamination; Removal of higher activity radium material from targeted foreshore areas; Removal of existing jetty and slipways to allow screening/removal of radioactive particles and replacement with new slipway and jetty structure; Creation of compound and ancillary works) - to amend timing of works and jetty requirements | Land To The East Of The Ward Dalgety Bay Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse - Dalgety Bay - 12/00662/NMV2	12/00662/NMV2 | Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse (Non-material variation to 12/00662/FULL for amendments to balconies, boundary treatment, chimney materials, roof tiles, pathway and road materials and rainwater goods materials) | Land At South Pier St Davids Harbour Harbour Place Dalgety Bay Fife	161.66	Approved	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse - Dalgety Bay - 17/01480/FULL	17/01480/FULL | Erection of 24 flatted dwellings including restaurant/bistro, landscaping, parking, walkway and lighthouse (Section 42 application to vary condition 3, relating to contaminated land, of planning appeal reference PPA-250-2114-1 (planning permission reference 12/00662/FULL) | Land At South Pier St Davids Harbour Harbour Place Dalgety Bay Fife	161.66	Approved (with conditions)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate' by the proponent.	f	f	f	a	d	f	d	d	d	d	f	d
National Grid Project to install a surface water drainage outlet on the northern bank of the River Blyth forms part of a wider project known as the North Sea Link, a high voltage power line running between Norway, and the proposed Converter Station just to the east of East Sleekburn, in Northumberland.	Case summary - MCMS (marinemanagement.org.uk)	167	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Three permanent marker buoys have replaced the seasonal marker buoys within Blyth harbour	Case summary - MCMS (marinemanagement.org.uk)	167	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	g	d	f	d	d	d	d	f	d
Maintenance and upgrade of the Amble marina pontoon	View application and documents - MCMS (marinemanagement.org.uk)	149	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Refurbishment of Union Chain Bridge, involving removal of the structure and the reinstallation of said structure following repairs.	View application and documents - MCMS (marinemanagement.org.uk)	135	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	g	d	f	d	d	d	d	f	d
Infill taking place at the Port of Blyth as part of restoration works	Case summary - MCMS (marinemanagement.org.uk)	167	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Refreshing existing ditcehs at Holy Island, Lindisfarne causeway. Ditches to be refreshed using tools provided by Natural England, with all ditches running parallel to the causeway and no larger than 750mm deep and 900mm wide. All marsh will be replaneted by Natural England.	View application and documents - MCMS (marinemanagement.org.uk)	166	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d

Project	Data Sources	Distance from Ossian Array Area (km)	Status of Development	Data Confidence	Physical Processes	Benthic Ecology	Fish and Shellfish Ecology	Marine Mammals	Ornithology	Commercial Fisheries	Shipping and Navigation	Aviation, Military and Communication	Infrastructure and Other Users	Major Accidents and Disasters	Marine Archaeology	Socio-economics
United Kingdom - Planning application within 200 km of Ossian																
Tier 1																
Modifications to the Ash Barge Dock at the former Blyth Power Station site. Modifications will include expasion of the existing dock to the west to accommodate larger vessels, construction of a piled deck at the rear of the dock to improve site access and dredging to deepen the river bed levels at the berths.	Case summary - MCMS (marinemanagement.org.uk)	167	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	g	d	f	d	d	d	d	f	d
Scheduled and unscheduled maintenance activities at Array 2 and export cable of the Blyth Offshore Demonstration. Activities may include the removal of marine growth/guano, the replacement of corrosion protection anodes, painting, modification to J-tubes, replacement of access ladders, and major component replacement	View application and documents - MCMS (marinemanagement.org.uk)	162	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f		d	f	d	d	d	d	f	
Maintenance works to boathouse and slipway of the Berwick Upon Tweed Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	130	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Maintenance works to boathouse and slipway of the Amble Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	149	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Maintenance works to boathouse and slipway of the Blyth Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	168	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Dive trail consisting of floating buoys as well as rope trail underwater. This will be a frequented dive site	Case summary - MCMS (marinemanagement.org.uk)	124	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Planned and unplanned restoration work on the offshore cable route from Blyth offhore demonstration zone to the landfall location	Case summary - MCMS (marinemanagement.org.uk)	154	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f		d	f	d	d	d	d	f	
Servicing of 36 buoys deployed around the English coast which will take place every 6 months up to March 2026.	View application and documents - MCMS (marinemanagement.org.uk)	161	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	g	d	f	d	d	d	d	f	d
Removal of cargo from ship wreck (Somali). The wreck is flat to the seabed, the cargo is scattered in a large debris field aroun the wreck where items are both covered and uncovered due to the tidal action	Case summary - MCMS (marinemanagement.org.uk)	128	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	g	d	f	d	d	d	d	f	d
Installation works for the Havhingsten project, which will provide a 'carrier neutral' cable route between America and Europe. This will have a landfall area at Whitley Bay.	View application and documents - MCMS (marinemanagement.org.uk)	159	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	f	d	d	f	d
Maintenance works to boathouse and slipway of the Whitley Bay Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	174	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Maintenance works to boathouse and slipway of the Tynemouth Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	178	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Maintenance works to boathouse and slipway of the Cullercoats Bay Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	175	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Maintenance works to boathouse and slipway of the Longsands South Beach Lifeboat Station	View application and documents - MCMS (marinemanagement.org.uk)	176	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	d	d	d	f	d
Installation works for the Havhingsten project, which will provide a 'carrier neutral' cable route between America and Europe. This will have a landfall area at Seaton Sluice.	View application and documents - MCMS (marinemanagement.org.uk)	137	Approved	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	f	f	f	a	d	f	d	f	d	d	f	d

ossian

sse Renewables · Marubeni · CIP Copenhagen Infrastructure Partners

Ossian Offshore Wind Farm Limited
Inveralmond House
200 Dunkeld Road
Perth
PH1 3AQ

Project Office
Fourth Floor
10 Bothwell Street
Glasgow
G2 6NT

ossianwindfarm.com