

East Anglia TWO Offshore Windfarm

Appendix 11.3

Marine Mammal Cumulative Impact Assessment (CIA) Screening

Environmental Statement Volume 3

Applicant: East Anglia TWO Limited
Document Reference: 6.3.11.3
SPR Reference: EA2-DWF-ENV-REP-IBR-000903 _003 Rev 01
Pursuant to APFP Regulation: 5(2)(a)

Author: Royal HaskoningDHV
Date: October 2019
Revision: Version 2

| Revision Summary | | | | |
|------------------|------------|----------------|--------------|--------------|
| Rev | Date | Prepared by | Checked by | Approved by |
| 01 | 08/10/2019 | Paolo Pizzolla | Julia Bolton | Helen Walker |

| Description of Revisions | | | |
|--------------------------|------|---------|----------------------|
| Rev | Page | Section | Description |
| 01 | n/a | n/a | Final for Submission |

Table of Contents

| | | |
|---------|--|----|
| 11.1 | Marine Mammal Cumulative Impact Assessment (CIA) Screening | 1 |
| 11.1.1 | Introduction | 1 |
| 11.1.2 | Offshore Windfarms | 3 |
| 11.1.3 | European Offshore Windfarms | 13 |
| 11.1.4 | Other Marine Renewable Developments | 24 |
| 11.1.5 | Aggregate Extraction and Dredging (Operational Impacts Only) | 29 |
| 11.1.6 | Offshore Mining | 29 |
| 11.1.7 | Oil and Gas Installations and Activities | 35 |
| 11.1.8 | Navigation and Shipping (Operational Impacts Only) | 63 |
| 11.1.9 | Subsea Cables and Pipelines (Commissioning and Construction Impacts Only) | 63 |
| 11.1.10 | Carbon Capture Projects | 69 |
| 11.1.11 | Summary of Projects Screened in for Assessment | 69 |
| Annex 1 | Initial List of UK and Other European Offshore Windfarms Considered Within the CIA Screening | 70 |
| Annex 2 | Initial List of UK Wave and Tidal Projects Considered Within the CIA Screening | 92 |

Appendix 11.3 is supported by the following annexes:

| Annex number | Title |
|----------------|--|
| Annex 1 | Initial List of UK and Other European Offshore Windfarms Considered Within the CIA Screening |
| Annex 2 | Initial List of UK Wave and Tidal Projects Considered Within the CIA Screening |

Glossary of Acronyms

| | |
|---------|--|
| CIA | Cumulative Impact Assessment |
| EA2 | East Anglia TWO project |
| ES | Environmental Statement |
| EU | European |
| EMODnet | European Marine Observation and Data Network |
| GS | grey seal |
| HP | harbour porpoise |
| HS | harbour seal |
| km | Kilometre |
| MUs | Management Units |
| NLOG | Netherlands Oil and Gas |
| SAC | Special Area of Conservation |
| SNS | Southern North Sea |
| UK | United Kingdom |

Glossary of Terminology

| | |
|------------------------------------|---|
| East Anglia TWO project | The proposed project consisting of up to 75 wind turbines, up to four offshore electrical platforms, up to one construction operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure. |
| East Anglia TWO windfarm site | The offshore area within which wind turbines and offshore platforms will be located. |
| Inter-array cables | Offshore cables which link the wind turbines to each other and the offshore electrical platforms, these cables will include fibre optic cables. |
| Marine Mammal Study Area | The area of which the site-specific survey for marine mammals (and seabirds) covered. This is the East Anglia TWO windfarm site plus a 4km buffer area. |
| Mitigation areas | Areas captured within the Development Area specifically for mitigating expected or anticipated impacts. |
| Offshore development area | The East Anglia TWO windfarm site and offshore cable corridor (up to Mean High Water Springs) |
| Offshore electrical infrastructure | The transmission assets required to export generated electricity to shore. This includes inter-array cables from the wind turbines to the offshore electrical platforms, offshore electrical platforms, platform link cables and export cables from the offshore electrical platforms to the landfall. |
| Offshore electrical platform | A fixed structure located within the windfarm area, containing electrical equipment to aggregate the power from the wind turbines and convert it into a more suitable form for export to shore. |
| Offshore export cables | The cables which would bring electricity from the offshore electrical platforms to the landfall, these cables will include fibre optic cables. |
| Offshore infrastructure | All of the offshore infrastructure including wind turbines, platforms, and cables. |
| Offshore platform | A collective term for the offshore operation and maintenance platform and the offshore electrical platforms. |
| Platform link cable | Electrical cable which links one or more offshore platforms, these cables will include fibre optic cables. |

11.3 Marine Mammal Cumulative Impact Assessment (CIA) Screening

11.3.1 Introduction

1. The Tables in this Appendix summarise the results of the Cumulative Impact Assessment (CIA) screening and outlines the plans and projects which have been screened into the marine mammals CIA. Parameters for inclusion of plans and projects were:
 - a) Projects and plans within the agreed reference population boundary for the given receptor (see **section 11.5** of **Chapter 11 Marine Mammals**).
 - b) Projects and plans with the potential to cause the type of impact which could have a cumulative impact with the proposed East Anglia TWO project (**Chapter 11 Marine Mammals**).
 - c) Projects and plans from an assessment tier which was screened into the assessment.
2. For this assessment, the tiers used for assessment are based on guidance issued by JNCC and Natural England in September 2013, and are as follows:
 - Tier 1: built and operational projects;
 - Tier 2: projects under construction;
 - Tier 3: projects that have been consented (but construction has not yet commenced);
 - Tier 4: projects that have an application submitted to the appropriate regulatory body that have not yet been determined;
 - Tier 5: projects that the regulatory body are expecting to be submitted for determination (e.g. projects listed under the Planning Inspectorate programme of projects); and
 - Tier 6: projects that have been identified in relevant strategic plans or programmes.
3. These tiers are used as they are more appropriate to use compared to the tiers in The Planning Inspectorate (2015) Advice Note 17 for the types of projects and plans considered in this assessment, in particular for the offshore windfarm stages.
4. The screening results are provided for each type of plan or project including other offshore wind farms, other renewable developments, aggregate extraction and

- dredging, licensed disposal sites, navigation and shipping, planned construction of subsea cables and pipelines and oil and gas installations (including surveying).
5. Any plans or projects that have the potential to result in a cumulative impact that commenced construction/commissioning between the end of the baseline and submission of the Environmental Statement (ES) will not be taken forward in the CIA for this type of cumulative impact. It is assumed that construction or commissioning will be completed before the start of construction of the proposed East Anglia TWO project.
 6. The first stage of the screening is based on the widest possible range of construction dates for the proposed East Anglia TWO project of between 2020 and 2029, based on consent in 2020 and seven year construction window from date of consent and an offshore construction period of approximately 27 months. This is then refined to take into account planned offshore construction of between 2025 and 2027.
 7. There will not be any concurrent piling for the construction of East Anglia TWO or between East Anglia TWO and East Anglia ONE North.

11.3.1.1 Data Sources

8. A wide range of data sources and information was used for the CIA and CIA screening, including, but not limited to:
 - Project ESs (and Preliminary Environment Information Report (PEIR);
 - Developer websites;
 - 4C Offshore Winds Database (<http://www.4coffshore.com/offshorewind/>);
 - Renewable UK website (<http://www.renewableuk.com>);
 - Crown Estate website;
 - Oil and gas UK licensing rounds website (<https://www.gov.uk/guidance/oil-and-gas-licensing-rounds#past-licensing-rounds>);
 - Cefas website (e.g. <http://data.cefas.co.uk/#/View/407>);
 - Planning Inspectorate National Infrastructure Planning website;
 - European Marine Observation and Data Network (EMODnet) data;
 - Netherlands Oil and Gas (NLOG) website;
 - Danish Energy Agency website;
 - Norwegian Petroleum Directive website; and
 - Dutch Ministry of Infrastructure and the Environment – Rijkswaterstaat website.

11.3.2 Offshore Windfarms

9. Annex 1 lists all the United Kingdom (UK) and European (EU) offshore wind farm projects considered in the CIA screening categorised in tiers 1-5.

11.3.2.1 UK Offshore Windfarms

10. UK based projects (**Table A11.3.1**) listed in tiers 1-5 were considered for potential construction, operation and maintenance, and decommissioning cumulative impacts, where those phases could overlap with the proposed construction, operation and maintenance, and decommissioning of the proposed East Anglia TWO project and sufficient information and certainty in project programmes allowed for a meaningful assessment.
11. As a precautionary approach and to allow for potential delays and changes in schedule, the initial stage of the screening determined the potential for overlap with the estimated construction period of the proposed East Anglia TWO project. For all UK consented (tier 3) projects this was based on a seven year window from date of consent in which construction could occur (although most projects have a five year consent window). For UK tier 4 projects (application submitted) the possible construction windows were based on the best available information.
12. As a more realistic approach, the second stage of the screening was to determine which currently consented (tier 3) UK offshore windfarm developments could be piling at the same time as the proposed East Anglia TWO project, based on best available information on when the developments are likely to be constructing and piling. This scenario more accurately reflects the limitations and constraints to project delivery and is used in the CIA (see **section 11.7 of Chapter 11 Marine Mammals**).
13. The initial screening resulted in a list of 48 UK offshore wind farms with the potential for construction, operation and decommissioning cumulative impacts on harbour porpoise. Of the 48 projects, 19 have the potential for construction to overlap with the proposed construction of the proposed East Anglia TWO project, based on seven year construction window from date of consent (this includes projects with unknown construction windows).
14. Operational wind farms were considered part of the baseline if they were operational at the time of site specific surveys (November 2015). Therefore, up to 32 offshore wind farms currently classed as tier 2-5, were screened in for the potential for operation and maintenance to overlap with the construction, operation and maintenance or decommissioning of the proposed East Anglia TWO project.

15. All 48 projects have the potential for decommissioning to overlap with the operation and maintenance or decommissioning of the proposed East Anglia TWO project, and therefore have the potential for cumulative impacts for harbour porpoise.
16. For grey seal, 36 projects have been screened in, with the potential of construction cumulative impacts for 14 projects; operation and maintenance cumulative impacts for 23 projects; and decommissioning cumulative impacts for all 36 projects.
17. For harbour seal, 33 projects were screened in, with 13 projects having the potential of construction cumulative impacts; 21 with potential operations and maintenance cumulative impacts; and all 33 with possible decommissioning cumulative impacts. The results of the initial stage of the screening, based on seven year construction window from date of consent are presented in **Table A11.3.1**.

Table A11.3.1 Results of the Initial CIA Screening for UK Offshore Windfarm Projects: List of UK Offshore Windfarms (Status at Time of Writing) Within the Harbour Porpoise (HP), Harbour Seal (HS) and Grey Seal (GS) Management Units (MUs) and the HP Southern North Sea (SNS) Special Area of Conservation (SAC) with Potential to Overlap with the Proposed East Anglia TWO Project (EA2) Construction, Operation or Decommissioning Phases

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|---|------|-------------------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| Blyth demonstration site (2) | 1 | 2013 (Operational by 2018) | 394.1 | 377.0 | No | Yes | Yes | Yes | No | No | No |
| Dudgeon | 1 | 2012 (Operational by 2017) | 118.8 | 103.0 | No | Yes | Yes | Yes | Yes | No | No |
| European Offshore Wind Deployment Centre EOWDC (Aberdeen Demonstration) | 1 | 2014 (Operational by 2018) | 613.6 | 597.5 | No | Yes | Yes | No | No | No | No |
| Galloper | 1 | 2013 (Operational by 2018) | 7.2 | 17.1 | No | Yes | Yes | Yes | Yes | No | Yes |
| Greater Gabbard | 1 | 2002 | 12.6 | 20.3 | No | No | Yes | Yes | Yes | No | Yes |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|----------------------------|------|-------------------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| | | (Operational by 2009) | | | | | | | | | |
| Gunfleet Sands 3 Demo Zone | 1 | 2012 (Operational by 2013) | 74.5 | 58.6 | No | No | Yes | Yes | Yes | No | No |
| Gunfleet Sands I Wind Farm | 1 | 2004 (Operational by 2010) | 69.7 | 53.4 | No | No | Yes | Yes | Yes | No | No |
| Humber Gateway Wind Farm | 1 | 2011 (Operational by 2015) | 197.2 | 178.7 | No | Yes | Yes | Yes | Yes | No | No |
| Hywind Pilot Park | 1 | 2015 (Operational by 2017) | 616.0 | 600.6 | No | Yes | Yes | No | No | No | No |
| Inner Dowsing | 1 | 2003 (Operational by 2009) | 153.9 | 133.1 | No | No | Yes | Yes | Yes | No | No |
| Kentish Flats | 1 | 2003 | 96.0 | 85.2 | No | No | Yes | Yes | Yes | No | No |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|-------------------------|------|-------------------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| | | (Operational by 2005) | | | | | | | | | |
| Kentish Flats Extension | 1 | 2013 (Operational by 2015) | 96.3 | 86.7 | No | Yes | Yes | Yes | Yes | No | No |
| Levenmouth (Demo) | 1 | 2013 (Operational by 2013) | 503.7 | 487.3 | No | No | Yes | No | No | No | No |
| Lincs | 1 | 2008 (Operational by 2013) | 149.3 | 128.3 | No | No | Yes | Yes | Yes | No | No |
| London Array | 1 | 2006 (Operational by 2013) | 58.5 | 52.4 | No | No | Yes | Yes | Yes | No | No |
| Lynn | 1 | 2003 (Operational by 2008) | 150.1 | 128.9 | No | No | Yes | Yes | Yes | No | No |
| Race Bank | 1 | 2012 | 138.2 | 120.8 | No | Yes | Yes | Yes | Yes | No | No |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|-------------------|------|-------------------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| | | (Operational by 2017) | | | | | | | | | |
| Rampion Wind Farm | 1 | 2014 (Operational by 2018) | 221.5 | 206.8 | No | Yes | Yes | No | No | No | No |
| Scroby Sands | 1 | 2002 (Operational by 2004) | 49.3 | 33.4 | No | No | Yes | Yes | Yes | No | Yes |
| Sheringham Shoal | 1 | 2008 (Operational by 2012) | 114.5 | 97.6 | No | No | Yes | Yes | Yes | No | No |
| Teesside | 1 | 2007 (Operational by 2013) | 341.9 | 323.6 | No | No | Yes | Yes | No | No | No |
| Thanet | 1 | 2006 (Operational by 2010) | 74.2 | 78.3 | No | No | Yes | Yes | Yes | No | Yes |
| Westermost Rough | 1 | 2011 | 217.0 | 199.3 | No | No | Yes | Yes | Yes | No | No |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|-----------------------------------|------|-----------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| | | (Operational by 2014) | | | | | | | | | |
| Beatrice | 2 | Mar-14 | 735.1 | 719.0 | No | Yes | Yes | No | No | No | No |
| East Anglia ONE | 2 | Jun-14 | 10.1 | 15.2 | No | Yes | Yes | Yes | Yes | No | Yes |
| Hornsea Project One | 2 | Dec-14 | 176.4 | 166.1 | No | Yes | Yes | Yes | Yes | Yes | No |
| Kincardine (floating turbines) | 2 | Mar-17 | 503.7 | 487.3 | No | Yes | Yes | Yes | Yes | No | No |
| Blyth demonstration site (3A & 4) | 3 | Nov-13 | 394.1 | 377.0 | Yes | Yes | Yes | Yes | No | No | No |
| Dogger Bank Zone Creyke Beck A | 3 | Feb-15 | 268.5 | 258.2 | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Dogger Bank Zone Creyke Beck B | 3 | Feb-15 | 291.3 | 280.6 | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Dogger Bank Zone Teeside A | 3 | Aug-15 | 302.5 | 293.0 | Yes | Yes | Yes | Yes | Yes | No | No |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|---|------|--|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| Dounreay Tri | 3 | ON-HOLD | 826.8 | 836.8 | Yes | Yes | Yes | No | No | No | No |
| East Anglia Three | 3 | 2017 | 47.7 | 45.1 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Firth of Forth Phase 1 Seagreen Alpha Bravo | 3 | ON-HOLD – alternative application submitted. Original consent 2014. Consent confirmed after appeal 2017. | 533.2 | 517.0 | Yes | Yes | Yes | No | No | No | No |
| ForthWind Demo Phase 1 | 3 | ON HOLD | 551.0 | 533.0 | Yes | Yes | Yes | No | No | No | No |
| Hornsea Project Two | 3 | Aug-16 | 180.4 | 167.7 | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Inch Cape | 3 | ON-HOLD - revised application submitted | 523.7 | 506.9 | Yes | Yes | Yes | No | No | No | No |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|--|------|---|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| Moray Firth East | 3 | 2014 | 728.6 | 712.6 | Yes | Yes | Yes | No | No | No | No |
| Neart na Gaoithe | 3 | 2014 (original consent) 2019 (Revised application consented) | 523.8 | 506.9 | Yes | Yes | Yes | No | No | No | No |
| Sofia (previously Dogger Bank Zone Teesside B) | 3 | Aug-15 | 288.0 | 278.2 | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Triton Knoll phase 1-3 | 3 | Jul-13 | 151.8 | 135.1 | Yes | Yes | Yes | Yes | Yes | No | No |
| Hornsea Project Three | 4 | Decision Pending | 164.7 | 156.3 | Yes | Yes | Yes | Yes | Yes | No | No |
| Moray Firth West | 4 | Decision Pending | 724.4 | 708.3 | Yes | Yes | Yes | No | No | No | No |
| Norfolk Vanguard | 4 | Decision Pending | 63.0 | 55.1 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Thanet Extension | 4 | Decision Pending | 74.2 | 78.3 | Yes | Yes | Yes | Yes | Yes | No | Yes |

| Project | Tier | Time of Consent | Distance to EA2 windfarm site (km) | Distance to EA2 cable corridor (km) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | | | |
|-----------------------|------|-----------------------|------------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|------------------|------------------|
| | | | | | Construction | Operation | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| East Anglia ONE North | 4 | Application submitted | 10.4 | 10.1 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Norfolk Boreas | 4 | Application submitted | 78.1 | 71.7 | Yes | Yes | Yes | Yes | Yes | Yes | No |
| Hornsea Project Four | 5 | Pre-submission | 183.7 | 169.8 | Yes | Yes | Yes | Yes | Yes | Yes | No |

11.3.3 European Offshore Windfarms

18. European projects (**Table A11.3.2**) listed in tier 1-3 were considered for the CIA. The screening for the construction of the European offshore wind farm tier 3 projects was based on the seven year window in which construction could occur (e.g. from date of consent for tier 3 projects in 2018 or later). If there was no information or any uncertainty, the projects were initially screened in as a precautionary approach.
19. The screening resulted in a list of 68 European offshore wind farms with the potential for construction, operation and decommissioning cumulative impacts on harbour porpoise. Of the 68 projects, 17 have the potential for construction to overlap with the proposed construction of the proposed East Anglia TWO project; 44 projects have the potential for operation and maintenance to overlap with the construction, operation and maintenance or decommissioning of the proposed East Anglia TWO project; and all 68 projects have the potential for decommissioning to overlap with the operation and maintenance or decommissioning of the proposed East Anglia TWO project, and therefore have potential of cumulative impacts for harbour porpoise.
20. For grey seal, five projects have been screened in, with the potential of construction cumulative impacts for one of the projects; operation and maintenance cumulative impacts for four projects; and decommissioning cumulative impacts for all five projects.
21. For harbour seal, five projects were screened in, one of which have the potential of construction cumulative impacts; four with potential operations and maintenance cumulative impacts; and all five with possible decommissioning cumulative impacts. The results of the screening are presented in **Table A11.3.2**.

East Anglia TWO Offshore Windfarm Environmental Statement

Table A11.3.2 Results of the Initial CIA Screening for European Offshore Windfarm Projects: List of EU Offshore Windfarms (Status at Time of Writing) within the HP, HS and GS MUs and with the Potential to Overlap with the Proposed East Anglia TWO Project Construction, Operation or Decommissioning Phases.

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|-------------------------------------|---------|------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| Belwind Astom Haliade Demonstration | Belgium | 1 | Unknown (Operational by 2014) | 50.5 | 67.6 | No | No | Yes | No | No |
| Belwind | Belgium | 1 | 2008 (Operational by 2010) | 50.5 | 67.6 | No | No | Yes | No | No |
| Nobelwind | Belgium | 1 | 2008 (Operational by 2017) | 49.5 | 66.7 | No | Yes | Yes | No | No |
| Northwind | Belgium | 1 | 2009 (Operational by 2014) | 61.6 | 78.5 | No | No | Yes | No | No |
| Thornton Bank phase I | Belgium | 1 | 2004 (Operational by 2009) | 67.7 | 84.4 | No | No | Yes | No | No |
| Thornton Bank phase II | Belgium | 1 | 2004 | 67.7 | 84.4 | No | No | Yes | No | No |

East Anglia TWO Offshore Windfarm

Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|-------------------------|---------|------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| | | | (Operational by 2013) | | | | | | | |
| Thornton Bank phase III | Belgium | 1 | 2004 (Operational by 2013) | 67.7 | 84.4 | No | No | Yes | No | No |
| Horns Rev I | Denmark | 1 | 2001 (Operational by 2002) | 512.9 | 508.4 | No | No | Yes | No | No |
| Horns Rev II | Denmark | 1 | 2007 (Operational by 2010) | 507.6 | 502.9 | No | No | Yes | No | No |
| Nissum Bredning Vind | Denmark | 1 | 2017 (Operational by 2018) | 630.4 | 637.6 | No | Yes | Yes | No | No |
| Rønland | Denmark | 1 | 2009 (Operational by 2014) | 629.2 | 636.4 | No | No | Yes | No | No |
| Alpha Ventus | Germany | 1 | 2001 | 351.6 | 348.9 | No | No | Yes | No | No |

East Anglia TWO Offshore Windfarm

Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--------------------------------------|---------|------|---------------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| | | | (Operational by 2010) | | | | | | | |
| Amrumbank West | Germany | 1 | 2004 (Operational by October 2015) | 439.3 | 436.4 | No | No | Yes | No | No |
| BARD Offshore 1 | Germany | 1 | 2007 (Operational by 2013) | 337.0 | 333.0 | No | No | Yes | No | No |
| Borkum Riffgrund 1 | Germany | 1 | 2001 (Operational by 2010) | 344.3 | 341.6 | No | No | Yes | No | No |
| Borkum Riffgrund 2 | Germany | 1 | 2011 (Operational by 2019) | 340.2 | 337.4 | No | Yes | Yes | No | No |
| Butendiek (Offshore-Bürger-windpark) | Germany | 1 | 2002 (Operational by 2015) | 476.3 | 472.5 | No | No | Yes | No | No |
| DanTysk | Germany | 1 | 2005 | 453.1 | 448.7 | No | Yes | Yes | No | No |

East Anglia TWO Offshore Windfarm

Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--------------------------------|---------|------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| | | | (Operational by 2015) | | | | | | | |
| ENOVA Ems Emden | Germany | 1 | 2003 (Operational by 2004) | 356.1 | 382.3 | No | No | Yes | No | No |
| Global Tech I | Germany | 1 | 2006 (Operational by 2015) | 370.1 | 366.0 | No | Yes | Yes | No | No |
| Gode Wind 1 and 2 | Germany | 1 | 2009 (Operational by 2017) | 370.8 | 368.4 | No | Yes | Yes | No | No |
| Meerwind Sued / Ost | Germany | 1 | 2007 (Operational by 2014) | 430.1 | 427.4 | No | No | Yes | No | No |
| Nordergruende | Germany | 1 | 2008 (Operational by 2017) | 435.2 | 434.0 | No | Yes | Yes | Yes | Yes |
| Nordsee One (Innogy Nordsee I) | Germany | 1 | 2012 | 358.0 | 355.5 | No | Yes | Yes | No | No |

East Anglia TWO Offshore Windfarm

Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--|-------------|------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| | | | (Operational by 2017) | | | | | | | |
| Nordsee Ost | Germany | 1 | 2004 (Operational by 2015) | 433.1 | 430.3 | No | Yes | Yes | No | No |
| Riffgat | Germany | 1 | 2010 (Operational by 2014) | 325.2 | 323.2 | No | No | Yes | Yes | Yes |
| Sandbank | Germany | 1 | 2004 (Operational by 2017) | 442.6 | 437.9 | No | Yes | Yes | No | No |
| Trianel Windpark Borkum Phase 1 (Borkum West II phase 1) | Germany | 1 | 2008 (Operational by 2015) | 343.5 | 340.6 | No | Yes | Yes | No | No |
| Veja Mate | Germany | 1 | 2009 (Operational by 2017) | 329.6 | 325.5 | No | Yes | Yes | No | No |
| Egmond aan Zee (aka OWEZ) | Netherlands | 1 | 2005 | 151.0 | 151.4 | No | No | Yes | No | No |

East Anglia TWO Offshore Windfarm

Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|---------------------------------------|-------------|------|----------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| | | | (Operational by 2007) | | | | | | | |
| Eneco Luchterduinen | Netherlands | 1 | 2012 (Operational by 2015) | 128.4 | 132.6 | No | Yes | Yes | No | No |
| Gemini | Netherlands | 1 | 2009 (Operational by 2017) | 313.1 | 309.6 | No | Yes | Yes | No | No |
| Irene Vorrink | Netherlands | 1 | Unknown (Operational by 1996) | 261.8 | 265.7 | No | No | Yes | No | No |
| Prinses Amalia Windpark (formerly Q7) | Netherlands | 1 | 2002 (Operational by 2007) | 138.4 | 139.1 | No | No | Yes | No | No |
| Westermeerwind | Netherlands | 1 | 2012 (Operational by 2016) | 253.5 | 252.8 | No | Yes | Yes | No | No |
| UNITECH Zefryos by | Norway | 1 | 2006 | 983.3 | 991.4 | No | No | Yes | No | No |

East Anglia TWO Offshore Windfarm Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--|---------|------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| Hywind Technology | | | (Operational by 2009) | | | | | | | |
| SeaTwirl S1 | Sweden | 1 | 2015 (Operational by 2015) | 1028.7 | 1033.5 | No | No | Yes | No | No |
| Norther | Belgium | 2 | 2012 | 71.5 | 88.7 | No | Yes | Yes | Yes | Yes |
| RENTEL | Belgium | 2 | 2013 | 63.9 | 80.8 | No | Yes | Yes | Yes | Yes |
| Horns Rev III | Denmark | 2 | 2015 | 507.6 | 502.9 | Yes | Yes | Yes | No | No |
| Deutsche Bucht | Germany | 3 | 2010 | 327.8 | 323.5 | No | Yes | Yes | No | No |
| EnBW Hohe See | Germany | 2 | 2010 | 364.3 | 360.3 | No | Yes | Yes | No | No |
| Merkur Offshore (MEG Offshore I) | Germany | 2 | 2009 | 347.0 | 344.2 | No | Yes | Yes | No | No |
| OWP Albatros Phase 1 | Germany | 2 | 2015 | 364.1 | 359.9 | Yes | Yes | Yes | No | No |
| Trianel Windpark Borkum Phase 2 (aka Borkum West II phase 2) | Germany | 2 | 2007 | 342.0 | 339.2 | No | Yes | Yes | No | No |

East Anglia TWO Offshore Windfarm Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|---|---------|------|-----------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| Mermaid | Belgium | 3 | 2015 | 44.1 | 61.1 | Yes | Yes | Yes | No | No |
| Northwester 2 | Belgium | 3 | 2015 | 48.3 | 65.1 | Yes | Yes | Yes | Yes | Yes |
| Seastar | Belgium | 3 | 2014 | 57.0 | 74.1 | Yes | Yes | Yes | No | No |
| Eoliennes du Calvados | France | 3 | 2016 | 333.5 | 342.4 | Yes | Yes | Yes | No | No |
| Parc éolien en mer de Dieppe - Le Treport | France | 3 | 2019 | 175.3 | 180.4 | Yes | Yes | Yes | No | No |
| Parc éolien en mer de Fécamp | France | 3 | 2016 | 262.3 | 273.5 | Yes | Yes | Yes | No | No |
| Borkum Riffgrund West | Germany | 3 | 2004 | 331.1 | 327.9 | No | Yes | Yes | No | No |
| Borkum Riffgrund West II | Germany | 3 | 2017 | 326.8 | 323.6 | Yes | Yes | Yes | No | No |
| Deutsche Bucht Pilot Park | Germany | 3 | Unknown | 327.7 | 323.4 | No | Yes | Yes | No | No |
| EnBW He Dreiht | Germany | 3 | 2010 | 348.6 | 344.7 | No | Yes | Yes | No | No |
| Gode Wind 03 | Germany | 3 | 2016 | 379.8 | 377.6 | Yes | Yes | Yes | No | No |

East Anglia TWO Offshore Windfarm Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn) | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--|-------------|------|-----------------|-----------------------------------|-------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| Gode Wind 04 | Germany | 3 | 2009 | 377.7 | 375.2 | Yes | Yes | Yes | No | No |
| Kaskasi | Germany | 3 | 2018 | 437.7 | 434.8 | Yes | Yes | Yes | No | No |
| OWP West | Germany | 3 | Apr-11 | 326.4 | 323.2 | No | Yes | Yes | No | No |
| Borssele I and II | Netherlands | 3 | May-16 | 56.1 | 73.5 | Yes | Yes | Yes | No | No |
| Borssele III and IV | Netherlands | 3 | May-16 | 45.6 | 62.8 | Yes | Yes | Yes | No | No |
| Borssele Site V - Leeghwater - Innovation Plot | Netherlands | 3 | May-16 | 45.6 | 62.8 | Yes | Yes | Yes | No | No |
| Hollandse Kust Zuid Holland I and II - Chinook | Netherlands | 3 | 2018 | 115.0 | 126.7 | Yes | Yes | Yes | No | No |
| Windpark Fryslan | Netherlands | 3 | 2018 | 228.3 | 228.4 | Yes | Yes | Yes | No | No |
| Kvitsøy Wind Turbine Demonstration Area | Norway | 3 | 2010 | 772.2 | 778.7 | No | Yes | Yes | No | No |

East Anglia TWO Offshore Windfarm Environmental Statement

| Project | Country | Tier | Time of Consent | Distance to EA2 Windfarm Site(km) | Distance to EA2 Cable Corridor (kn | Phase of Project Considered in CIA | | Spatial Area Screened in for | | |
|--|---------|------|-----------------|-----------------------------------|------------------------------------|------------------------------------|-----------|------------------------------|-------|-------|
| | | | | | | Construction | Operation | HP MU | GS MU | HS MU |
| Makani Floating Wind Turbine | Norway | 3 | Unknown | 780.7 | 772.5 | No | No | Yes | | |
| Rennesøy Wind Turbine Demonstration Area | Norway | 3 | 2010 | 771.8 | 777.4 | No | Yes | Yes | No | No |
| TetraSpar Demo - Metcentre | Norway | 3 | Unknown | 780.7 | 772.0 | No | No | Yes | No | No |

11.3.4 Other Marine Renewable Developments

22. Other marine renewable projects (e.g. wave and tidal) assessed in the CIA screening were tier 1-5 for UK based projects, and tier 1-3 for other European projects. **Annex 2** Initial List of UK Wave and Tidal Projects Considered Within the CIA Screening lists all the other marine renewable projects considered in the CIA screening.
23. UK based projects listed in tiers 1-4 were screened in for potential cumulative impacts during construction, operation and maintenance and decommissioning, if those phases could overlap with the proposed construction, operation and maintenance, and decommissioning of the proposed East Anglia TWO project and sufficient information was available to determine this. No European projects have been screened in (tier 3 or above). The results of the screening are in **Table A11.3.3**.
24. A total of 25 projects were initially screened into the harbour porpoise CIA, two of which have the potential for construction to overlap with the proposed construction of the proposed East Anglia TWO project and 18 have the potential for operational cumulative impacts.
25. No marine renewable projects were screened into the CIA for grey seal or harbour seal.
26. Piling is highly unlikely to be used during the installation of the marine renewable projects. The installation of wave/tidal projects is typically using drilled pins or gravity bases. Percussive piling is not anticipated to be used as an installation method and therefore the noise impacts during construction will have a very limited impact range, especially compared to offshore wind farms.
27. The installation of wave or tidal developments is highly unlikely to contribute to the cumulative impacts of the disturbance of harbour porpoise from underwater noise sources.
28. Similarly, the operation and maintenance of wave and tidal projects are also highly unlikely to contribute to the cumulative impacts of the disturbance of harbour porpoise from underwater noise sources and therefore have not been included in the CIA.
29. Wave and tidal arrays can pose a potential collision risk for marine mammals. The likelihood for collision may depend on many variables such as species, underwater visibility, detectability of the devices, the size and type of devices, the location, water depth and the rotation speed of the rotor blades. However, if there is the potential for significant collision risk for marine mammals then the wave or tidal development would be required to implement suitable mitigation to reduce the risk and any potential significant effects at the population level. Therefore,

there should be no potential for any significant cumulative impacts and as a result this has not been included in the CIA.

Table A11.3.3 Results of Initial CIA Screening for Marine Renewable Projects: List of UK Projects (Status at Time of Writing) within the HP, HS and GS MUs and the HP SNS SAC with the Potential to Overlap with the Proposed East Anglia TWO Project Construction, Operation or Decommissioning

| Project | Type | Tier | Phase of Plan considered in CIA | | | Spatial Area Screened in for | | | | |
|--|-------|------|---------------------------------|-------------------------|-----------------|------------------------------|-------|-------|------------------|------------------|
| | | | Construction | Operation & Maintenance | Decommissioning | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| Billa Croo | Wave | 1 | No | Yes | Yes | Yes | No | No | No | No |
| Bluemull Sound | Tidal | 1 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Clean Energy from Ocean Waves (CEFOW) Phase 1 | Wave | 3 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Laminaria | Wave | 3 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC OpenHydro | Tidal | 1 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Scapa Flow (CorPower Ocean) | Wave | 1 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Scotrenewables SR2000 | Tidal | 1 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Seatricity | Wave | 1 | No | Yes | Yes | Yes | No | No | No | No |

| Project | Type | Tier | Phase of Plan considered in CIA | | | Spatial Area Screened in for | | | | |
|--------------------------------|-------|------|---------------------------------|-------------------------|-----------------|------------------------------|-------|-------|------------------|------------------|
| | | | Construction | Operation & Maintenance | Decommissioning | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| EMEC Sustainable Marine Energy | Tidal | 2 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Tocado Phase 2 | Tidal | 3 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Wello Oy | Wave | 1 | No | Yes | Yes | Yes | No | No | No | No |
| EMEC Wello Oy 2 | Wave | 2 | No | Yes | Yes | Yes | No | No | No | No |
| Lashy Sound (1 & 2) | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| MeyGen Pentland Firth Phase 1a | Tidal | 1 | No | Yes | Yes | Yes | No | No | No | No |
| MeyGen Pentland Firth Phase 1B | Tidal | 3 | No | Yes | Yes | Yes | No | No | No | No |
| MeyGen Pentland Firth Phase 1C | Tidal | 3 | No | Yes | Yes | Yes | No | No | No | No |

| Project | Type | Tier | Phase of Plan considered in CIA | | | Spatial Area Screened in for | | | | |
|--------------------------------------|-------|------|---------------------------------|-------------------------|-----------------|------------------------------|-------|-------|------------------|------------------|
| | | | Construction | Operation & Maintenance | Decommissioning | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) |
| MeyGen Pentland Firth Phase 2 | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| Ness of Duncansby Phase 1 | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| Ness of Duncansby Phase 2 | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| Perpetuus Tidal Energy Centre (PTEC) | Tidal | 3 | No | Yes | Yes | Yes | No | No | No | No |
| Portland Bill Tidal Site | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| Seagreen Brough Ness | Tidal | 5 | No | No | No | Yes | No | No | No | No |
| Shetland Tidal Array Phase 1 | Tidal | 1 | No | Yes | Yes | Yes | No | No | No | No |
| Shetland Tidal Array Phase 2 | Tidal | 3 | No | Yes | Yes | Yes | No | No | No | No |
| Westray South | Tidal | 5 | No | No | No | Yes | No | No | No | No |

11.3.5 Aggregate Extraction and Dredging (Operational Impacts Only)

30. Aggregate extraction and dredging projects considered for the CIA screening were tier 1-3 for UK based projects (**Table A11.3.4**); no European projects were screened in due to a lack of information.
31. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening were already active dredge zones, and are therefore considered part of the baseline. Therefore, the 52 aggregate extractions and dredging projects were screened out from further consideration in the CIA for marine mammals during the proposed construction, operation and maintenance and decommissioning of the proposed East Anglia TWO project.

11.3.6 Offshore Mining

32. Offshore mining projects considered for the CIA screening were tier 1-3 for UK based projects (**Table A11.3.5**); no European projects were considered due to a lack of information.
33. Two UK mining projects were identified, one under construction and one operational, both projects were within the MU areas for harbour porpoise and grey seal.
34. The operational project is considered part of the current baseline and therefore not considered further in the CIA.
35. The other project is unlikely to contribute significantly to underwater noise and therefore any potential disturbance as any construction will be on land or under the seabed, based on currently available information, and therefore not considered further in the CIA.

Table A11.3.4 Results of Initial CIA Screening for Aggregate Extraction and Dredging Projects: List of UK Projects (Active Status at Time of Writing) within the HP, HS and GS MUs and the HP SNS SAC with Potential to Overlap with the Proposed East Anglia TWO Projects Construction, Operation or Decommissioning Phases.

| Project | Aggregate Area | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|----------------------|----------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| Area 1 South | 478 | 1 | Yes | No | No | No | No | No |
| Cross Sands | 242 -361/1-3 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| EEC North | 4741-3 | 1 | Yes | No | No | No | No | No |
| Goodwin Sands | 521 | 1 | Yes | Yes | Yes | No | No | No |
| Greenwich Light East | 473/1 | 1 | Yes | No | No | No | No | No |
| Greenwich Light East | 473/2 | 1 | Yes | No | No | No | No | No |
| Humber 1 & 2 | 514/1-2 | 1 | Yes | Yes | Yes | No | No | No |
| Humber 3 | 484 | 1 | Yes | Yes | Yes | Yes | No | No |
| Humber 3 | 514/3 | 1 | Yes | Yes | Yes | Yes | No | No |
| Humber 4 | 490 | 1 | Yes | Yes | Yes | Yes | No | No |
| Humber 4 and 7 | 506 | 1 | Yes | Yes | Yes | No | No | No |
| Humber 5 | 483 | 1 | Yes | Yes | Yes | Yes | No | No |
| Humber Estuary | 400 & 106/1-3 | 1 | Yes | Yes | Yes | No | No | No |
| Humber Overfalls | 493 | 1 | Yes | Yes | Yes | No | No | No |

| Project | Aggregate Area | Tier | Spatial Area Screened in for | | | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
|-----------------------|----------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | HP MU | GS MU | HS MU | | | |
| Inner Dowsing | 481/1-2 | 1 | Yes | Yes | Yes | No | No | No |
| Inner Owers | 396/1-2 | 1 | Yes | No | No | No | No | No |
| Inner Owers | 435/1-2 | 1 | Yes | No | No | No | No | No |
| Inner Owers North | 488 | 1 | Yes | No | No | No | No | No |
| Longsand | 508 | 1 | Yes | Yes | Yes | No | Yes | No |
| Longsand | 509/1-3 | 1 | Yes | Yes | Yes | No | Yes | No |
| Longsand | 510/1-2 | 1 | Yes | Yes | Yes | No | Yes | No |
| Median Deep | 461 | 1 | Yes | No | No | No | No | No |
| Needles Isle of Wight | 137 | 1 | Yes | No | No | No | No | No |
| Norfolk | 212 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| North Cross Sands | 494 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| North Falls East | 501 | 1 | Yes | Yes | Yes | No | Yes | No |
| North Inner Gabbard | 498 | 1 | Yes | Yes | Yes | No | Yes | No |
| North Nab | 372/1 | 1 | Yes | No | No | No | No | No |
| Off Great Yarmouth | 228 | 1 | Yes | Yes | Yes | Yes | Yes | No |

| Project | Aggregate Area | Tier | Spatial Area Screened in for | | | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
|------------------------------|----------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | HP MU | GS MU | HS MU | | | |
| Off Great Yarmouth | 254 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| Off Great Yarmouth Extension | 240 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| Off Saltfleet | 197 | 1 | Yes | Yes | Yes | No | No | No |
| Off Selsey Bill | 395/1-2 | 1 | Yes | No | No | No | No | No |
| Outer Dowsing | 515/1-2 | 1 | Yes | Yes | Yes | No | No | No |
| Owers Extension | 453 | 1 | Yes | No | No | No | No | No |
| Shipwash | 507 | 1 | Yes | Yes | Yes | No | Yes | No |
| South East Isle of Wight | 340 | 1 | Yes | No | No | No | No | No |
| South East Isle of Wight | 351 | 1 | Yes | No | No | No | No | No |
| South Hastings | 460 | 1 | Yes | No | No | No | No | No |
| South of Needles Channel | 500/3 | 1 | Yes | No | No | No | No | No |
| South West Isle of Wight | 500/4 | 1 | Yes | No | No | No | No | No |
| South West Isle of Wight | 127/1-3 | 1 | Yes | No | No | No | No | No |
| South Wight | 500/1-2 | 1 | Yes | No | No | No | No | No |

| Project | Aggregate Area | Tier | Spatial Area Screened in for | | | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
|-----------------|----------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | HP MU | GS MU | HS MU | | | |
| Southwold East | 430 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| St Catherine's | 407 | 1 | Yes | No | No | No | No | No |
| St Catherine's | 451 | 1 | Yes | No | No | No | No | No |
| TBC | 511 | 1 | Yes | Yes | Yes | No | Yes | No |
| TBC | 512 | 1 | Yes | Yes | Yes | No | Yes | No |
| TBC | 513/1-2 | 1 | Yes | Yes | Yes | Yes | Yes | No |
| West Bassurelle | 458 & 464 | 1 | Yes | No | No | No | No | No |
| Yarmouth | 401/2A | 1 | Yes | Yes | Yes | Yes | Yes | No |
| Yarmouth | 401/2B | 1 | Yes | Yes | Yes | Yes | Yes | No |

Table A11.3.5 Results of CIA Screening for Offshore Mining Projects: List of UK Projects (Status at Time of Writing) within the HP, HS and GS MUs and the HP SNS SAC with Potential to Overlap with the Proposed East Anglia TWO Project's Construction, Operation or Decommissioning Phase.

| Project | Type | Tier | Phase of Project Considered in CIA | | | Spatial Area Screened in for | | | | | Screened in for further assessment |
|---------------------|--|------|------------------------------------|-------------------------|-----------------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | Construction | Operation & Maintenance | Decommissioning | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| Hundale Potash Mine | Offshore Minerals Exploration and Option | 2 | Yes | Yes | Yes | Yes | Yes | No | No | No | No |
| Boulby Potash Mine | Offshore Minerals Lease | 1 | No | Yes | Yes | Yes | Yes | No | No | No | No |

11.3.7 Oil and Gas Installations and Activities

36. Oil and gas exploration and installations could have the potential for cumulative impacts during the construction, operation and maintenance, and decommissioning of the proposed East Anglia TWO project. Plans or projects considered during the CIA screening were tier 1-3 for UK based projects; no European projects are assessed in due to a lack of information.
37. All tier 1 projects considered in CIA screening were actively producing at the end of the baseline, and are therefore not considered for construction, operational and maintenance cumulative impacts. There is a large amount of uncertainty around decommissioning, and although there are a number of fields where production has ceased, no assumptions have been made about any decommissioning activities. Therefore, this phase of oil and gas projects has been screened out of the CIA.
38. Oil and gas activities considered in the CIA screening are tier 2 and 3 projects based on the 28th supplementary, 29th and 30th Round of Offers (see <https://www.gov.uk/oil-and-gas-licensing-rounds#past-licensing-rounds> for more detail). Confirming which of the Licence block or part blocks from these rounds are in which period of the Licence or whether exploration or extraction may be occurring is outwith the scope of this CIA. There is the potential that each of these plans or projects could be either in commissioning or exploration or operational phase during the lifespan of the proposed East Anglia TWO project.
39. A number of Licence blocks west of Shetland were also identified during screening, some of these blocks are on the boundary of the harbour porpoise North Sea MU and have been screened out of the assessment due to the large spatial separation between the East Anglia TWO offshore development area and the location of these blocks.
40. **Table A11.3.6** lists the Licence blocks or part blocks (plans or projects) which have been identified in the CIA screening. A total of 393 licences have been granted for the licence blocks or part blocks within the MU for harbour porpoise, 142 in the MU for grey seal and 83 in the MU for harbour seal. However, there is currently no information on if or when these blocks will or could be developed. Therefore, it is not currently possible to include them in the CIA, other than the potential seismic surveys that could be undertaken.
41. Operational activity of oil and gas projects in currently developed blocks are considered part of the baseline and are therefore not included in the CIA.

Table A11.3.6 Results of Initial CIA Screening for Oil and Gas Exploration and Installations Projects: List of UK Projects (Status at Time of Writing) within the HP, HS and GS MUs and the HP SNS SAC with Potential to Overlap with the Proposed East Anglia TWO Project Construction, Operation or Decommissioning Phases.

| Block | Round | Spatial Area Screened in for | | | | | |
|--------------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 11/24b | 28 | Yes | No | No | No | No | No |
| 12/28 (Part) | 28 | Yes | No | No | No | No | No |
| 12/29a | 28 | Yes | No | No | No | No | No |
| 13/16b | 28 | Yes | No | No | No | No | No |
| 13/17 | 28 | Yes | No | No | No | No | No |
| 13/21c | 30 | Yes | No | No | No | No | No |
| 13/23c | 30 | Yes | No | No | No | No | No |
| 13/30c | 30 | Yes | Yes | No | No | No | No |
| 14/13a | 29 | Yes | No | No | No | No | No |
| 14/13b | 29 | Yes | No | No | No | No | No |
| 14/14a | 29 | Yes | No | No | No | No | No |
| 14/14b | 29 | Yes | No | No | No | No | No |
| 14/15a | 29 | Yes | No | No | No | No | No |
| 14/15b | 29 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 14/18c | 30 | Yes | No | No | No | No | No |
| 14/19c | 30 | Yes | No | No | No | No | No |
| 14/20f | 30 | Yes | No | No | No | No | No |
| 14/23 | 30 | Yes | No | No | No | No | No |
| 14/24 | 30 | Yes | No | No | No | No | No |
| 14/25a | 28 | Yes | No | No | No | No | No |
| 14/26c | 28 | Yes | No | No | No | No | No |
| 14/26d | 30 | Yes | Yes | No | No | No | No |
| 14/27a | 28 | Yes | No | No | No | No | No |
| 14/28 | 30 | Yes | No | No | No | No | No |
| 14/29a | 30 | Yes | No | No | No | No | No |
| 14/29b | 30 | Yes | No | No | No | No | No |
| 14/30a | 30 | Yes | No | No | No | No | No |
| 142/28a | 29 | Yes | No | No | No | No | No |
| 142/29a | 29 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 15/11b | 29 | Yes | No | No | No | No | No |
| 15/14 | 29 | Yes | No | No | No | No | No |
| 15/15 | 29 | Yes | No | No | No | No | No |
| 15/16d | 28 | Yes | No | No | No | No | No |
| 15/17c | 30 | Yes | Yes | No | No | No | No |
| 15/18a | 30 | Yes | No | No | No | No | No |
| 15/18b | 28 | Yes | No | No | No | No | No |
| 15/18c | 30 | Yes | No | No | No | No | No |
| 15/18d | 30 | Yes | No | No | No | No | No |
| 15/19a | 30 | Yes | No | No | No | No | No |
| 15/19b | 30 | Yes | No | No | No | No | No |
| 15/20d | 30 | Yes | No | No | No | No | No |
| 15/23b | 28 | Yes | No | No | No | No | No |
| 15/28a | 30 | Yes | No | No | No | No | No |
| 15/29c | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 15/29d | 30 | Yes | No | No | No | No | No |
| 15/29e | 30 | Yes | No | No | No | No | No |
| 15/30c | 30 | Yes | No | No | No | No | No |
| 15/9a | 29 | Yes | No | No | No | No | No |
| 16/11a | 29 | Yes | No | No | No | No | No |
| 16/11b | 30 | Yes | No | No | No | No | No |
| 16/16 | 30 | Yes | No | No | No | No | No |
| 16/1b | 28 | Yes | No | No | No | No | No |
| 16/1c & 16/2a | 29 | Yes | No | No | No | No | No |
| 16/22c | 28 | Yes | No | No | No | No | No |
| 16/24c | 28 | Yes | No | No | No | No | No |
| 16/28d | 30 | Yes | No | No | No | No | No |
| 16/29e | 30 | Yes | No | No | No | No | No |
| 16/2a | 29 | Yes | No | No | No | No | No |
| 16/3e | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 16/6b | 29 | Yes | No | No | No | No | No |
| 16/8c | 28 | Yes | No | No | No | No | No |
| 2/5b | 29 | Yes | No | No | No | No | No |
| 20/2b | 28 | Yes | No | No | No | No | No |
| 20/3c | 28 | Yes | No | No | No | No | No |
| 20/4a | 28 | Yes | No | No | No | No | No |
| 20/5b | 28 | Yes | No | No | No | No | No |
| 20/7c | 28 | Yes | No | No | No | No | No |
| 20/8a | 28 | Yes | No | No | No | No | No |
| 205/10 | 28 | Yes | No | No | No | No | No |
| 205/13 | 28 | No | No | No | No | No | No |
| 205/14a | 30 | Yes | No | No | No | No | No |
| 205/19 | 30 | Yes | No | No | No | No | No |
| 205/25 | 30 | Yes | No | No | No | No | No |
| 205/5c | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 205/9a | 28 | Yes | No | No | No | No | No |
| 206/10a | 30 | Yes | No | No | No | No | No |
| 206/11d | 30 | Yes | No | No | No | No | No |
| 206/16a | 30 | Yes | No | No | No | No | No |
| 206/16b | 28 | Yes | No | No | No | No | No |
| 206/17 | 28 | Yes | No | No | No | No | No |
| 206/1c | 30 | Yes | No | No | No | No | No |
| 206/21 | 28 | Yes | No | No | No | No | No |
| 206/5a | 30 | Yes | No | No | No | No | No |
| 206/5b | 30 | Yes | No | No | No | No | No |
| 206/5c | 30 | Yes | No | No | No | No | No |
| 207/1c | 30 | Yes | No | No | No | No | No |
| 207/2 | 30 | Yes | No | No | No | No | No |
| 207/3 | 30 | Yes | No | No | No | No | No |
| 208/11 | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 208/14 | 30 | Yes | No | No | No | No | No |
| 208/18a | 30 | Yes | No | No | No | No | No |
| 208/18c | 30 | Yes | No | No | No | No | No |
| 208/19a | 30 | Yes | No | No | No | No | No |
| 208/19b | 30 | Yes | No | No | No | No | No |
| 208/1c | 30 | Yes | No | No | No | No | No |
| 208/20 | 30 | Yes | No | No | No | No | No |
| 208/21a | 30 | Yes | No | No | No | No | No |
| 208/22a | 30 | Yes | No | No | No | No | No |
| 208/23 | 30 | Yes | No | No | No | No | No |
| 208/24a | 30 | Yes | No | No | No | No | No |
| 208/24b | 30 | Yes | No | No | No | No | No |
| 208/25 | 30 | Yes | No | No | No | No | No |
| 208/26 | 30 | Yes | No | No | No | No | No |
| 208/27a | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 208/27b | 30 | Yes | No | No | No | No | No |
| 208/28 | 30 | Yes | No | No | No | No | No |
| 208/29 | 30 | Yes | No | No | No | No | No |
| 208/30 | 30 | Yes | No | No | No | No | No |
| 208/6 | 30 | Yes | No | No | No | No | No |
| 21/10c | 30 | Yes | No | No | No | No | No |
| 21/14a | 30 | Yes | No | No | No | No | No |
| 21/14b | 28 | Yes | No | No | No | No | No |
| 21/15 | 30 | Yes | No | No | No | No | No |
| 21/19c | 28 | Yes | No | No | No | No | No |
| 21/1b | 30 | Yes | No | No | No | No | No |
| 21/1d | 28 | Yes | No | No | No | No | No |
| 21/20b | 28 | Yes | No | No | No | No | No |
| 21/22a | 29 | Yes | No | No | No | No | No |
| 21/24b | 28 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 21/25c | 28 | Yes | No | No | No | No | No |
| 21/26a | 29 | Yes | No | No | No | No | No |
| 21/27a | 28 | Yes | No | No | No | No | No |
| 21/27b | 29 | Yes | No | No | No | No | No |
| 21/28a | 29 | Yes | No | No | No | No | No |
| 21/28b | 30 | Yes | No | No | No | No | No |
| 21/2b | 28 | Yes | No | No | No | No | No |
| 21/2d | 30 | Yes | No | No | No | No | No |
| 21/3c | 30 | Yes | No | No | No | No | No |
| 21/3d | 30 | Yes | No | No | No | No | No |
| 21/4b | 30 | Yes | No | No | No | No | No |
| 21/4c | 30 | Yes | No | No | No | No | No |
| 21/5b | 30 | Yes | No | No | No | No | No |
| 21/6a | 30 | Yes | No | No | No | No | No |
| 21/8b | 28 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 21/9c | 30 | Yes | No | No | No | No | No |
| 210/10 | 29 | Yes | No | No | No | No | No |
| 210/19 | 30 | Yes | No | No | No | No | No |
| 210/20a | 30 | Yes | No | No | No | No | No |
| 210/24d | 30 | Yes | No | No | No | No | No |
| 210/24e | 30 | Yes | No | No | No | No | No |
| 210/25b | 30 | Yes | No | No | No | No | No |
| 210/30c | 28 | Yes | No | No | No | No | No |
| 210/4a | 29 | Yes | No | No | No | No | No |
| 210/5a | 29 | Yes | No | No | No | No | No |
| 210/5b | 29 | Yes | No | No | No | No | No |
| 210/9a | 29 | Yes | No | No | No | No | No |
| 211/1 | 28 | Yes | No | No | No | No | No |
| 211/22d | 30 | Yes | No | No | No | No | No |
| 211/23c | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 211/27f | 30 | Yes | No | No | No | No | No |
| 211/28a | 30 | Yes | No | No | No | No | No |
| 211/29f | 30 | Yes | No | No | No | No | No |
| 211/2a | 28 | Yes | No | No | No | No | No |
| 211/2b | 28 | Yes | No | No | No | No | No |
| 211/30c | 30 | Yes | No | No | No | No | No |
| 211/3a | 28 | Yes | No | No | No | No | No |
| 211/3b | 28 | Yes | No | No | No | No | No |
| 211/6 | 28 | Yes | No | No | No | No | No |
| 211/7b | 28 | Yes | No | No | No | No | No |
| 213/19a | 28 | Yes | No | No | No | No | No |
| 213/20c | 28 | Yes | No | No | No | No | No |
| 213/23 | 28 | Yes | No | No | No | No | No |
| 213/24 | 28 | Yes | No | No | No | No | No |
| 213/25b | 28 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 213/30a | 30 | Yes | No | No | No | No | No |
| 214/10b | 30 | Yes | No | No | No | No | No |
| 214/14a | 30 | Yes | No | No | No | No | No |
| 214/15a | 30 | Yes | No | No | No | No | No |
| 214/16b | 28 | Yes | No | No | No | No | No |
| 214/22a | 30 | Yes | No | No | No | No | No |
| 214/23 | 30 | Yes | No | No | No | No | No |
| 214/23 | 30 | Yes | No | No | No | No | No |
| 214/24 | 30 | Yes | No | No | No | No | No |
| 214/24 | 30 | Yes | No | No | No | No | No |
| 214/25 | 30 | Yes | No | No | No | No | No |
| 214/25 | 30 | Yes | No | No | No | No | No |
| 214/26a | 30 | Yes | No | No | No | No | No |
| 214/27b | 30 | Yes | No | No | No | No | No |
| 214/28a | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|---------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 214/29a | 30 | Yes | No | No | No | No | No |
| 214/30b | 30 | Yes | No | No | No | No | No |
| 214/30d | 30 | Yes | No | No | No | No | No |
| 214/4b | 30 | Yes | No | No | No | No | No |
| 214/5c | 30 | Yes | No | No | No | No | No |
| 214/9b | 30 | Yes | No | No | No | No | No |
| 22/10b | 30 | Yes | No | No | No | No | No |
| 22/11b | 30 | Yes | No | No | No | No | No |
| 22/12b | 30 | Yes | No | No | No | No | No |
| 22/12d | 30 | Yes | No | No | No | No | No |
| 22/12e | 30 | Yes | No | No | No | No | No |
| 22/13c | 30 | Yes | No | No | No | No | No |
| 22/13d | 30 | Yes | No | No | No | No | No |
| 22/14c | 30 | Yes | No | No | No | No | No |
| 22/15a | 28 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 22/15d | 30 | Yes | No | No | No | No | No |
| 22/16b | 30 | Yes | No | No | No | No | No |
| 22/17c | 30 | Yes | No | No | No | No | No |
| 22/18c | 28 | Yes | No | No | No | No | No |
| 22/18d | 30 | Yes | No | No | No | No | No |
| 22/19d | 28 | Yes | No | No | No | No | No |
| 22/19f | 30 | Yes | No | No | No | No | No |
| 22/1b | 30 | Yes | No | No | No | No | No |
| 22/21c | 28 | Yes | No | No | No | No | No |
| 22/22b | 28 | Yes | No | No | No | No | No |
| 22/24f | 30 | Yes | No | No | No | No | No |
| 22/24g | 30 | Yes | No | No | No | No | No |
| 22/24h | 30 | Yes | No | No | No | No | No |
| 22/25f | 30 | Yes | No | No | No | No | No |
| 22/25g | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 22/26d | 28 | Yes | No | No | No | No | No |
| 22/29d | 30 | Yes | No | No | No | No | No |
| 22/30d | 30 | Yes | No | No | No | No | No |
| 22/4b | 30 | Yes | No | No | No | No | No |
| 22/6b | 30 | Yes | No | No | No | No | No |
| 22/7b | 30 | Yes | No | No | No | No | No |
| 22/8a | 30 | Yes | No | No | No | No | No |
| 22/8b | 30 | Yes | No | No | No | No | No |
| 22/9b | 30 | Yes | No | No | No | No | No |
| 23/11b | 30 | Yes | No | No | No | No | No |
| 23/11c | 30 | Yes | No | No | No | No | No |
| 23/11d | 28 | Yes | No | No | No | No | No |
| 23/16e | 30 | Yes | No | No | No | No | No |
| 23/21b | 30 | Yes | No | No | No | No | No |
| 23/22b | 30 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 23/26e | 30 | Yes | No | No | No | No | No |
| 28/10a | 30 | Yes | Yes | No | No | No | No |
| 28/10b | 30 | Yes | No | No | No | No | No |
| 28/8b | 30 | Yes | Yes | No | No | No | No |
| 28/9b | 30 | Yes | Yes | No | No | No | No |
| 28/9c | 30 | Yes | Yes | No | No | No | No |
| 28/9d | 30 | Yes | Yes | No | No | No | No |
| 29/06 | 30 | Yes | Yes | No | No | No | No |
| 29/10d | 28 | Yes | Yes | No | No | No | No |
| 29/1e | 30 | Yes | YesNo | No | No | No | No |
| 29/22b | 29 | Yes | Yes | No | No | No | No |
| 29/23b | 29 | Yes | Yes | No | No | No | No |
| 29/27 | 29 | Yes | Yes | No | No | No | No |
| 29/28 | 29 | Yes | Yes | No | No | No | No |
| 29/4e | 28 | Yes | Yes | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 29/5e | 30 | Yes | Yes | No | No | No | No |
| 29/7b | 30 | Yes | Yes | No | No | No | No |
| 29/9b | 28 | Yes | Yes | No | No | No | No |
| 3/11a | 28 | Yes | No | No | No | No | No |
| 3/12a | 29 | Yes | No | No | No | No | No |
| 3/16a | 29 | Yes | No | No | No | No | No |
| 3/17a | 29 | Yes | No | No | No | No | No |
| 3/7c | 29 | Yes | No | No | No | No | No |
| 3/8g | 30 | Yes | No | No | No | No | No |
| 30/08 | 30 | Yes | Yes | No | No | No | No |
| 30/12c | 30 | Yes | Yes | No | No | No | No |
| 30/13c | 30 | Yes | Yes | No | No | No | No |
| 30/13e | 30 | Yes | Yes | No | No | No | No |
| 30/14b | 30 | Yes | Yes | No | No | No | No |
| 30/17h | 30 | Yes | Yes | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|----------------------------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 30/18c | 30 | Yes | Yes | No | No | No | No |
| 30/19c | 30 | Yes | Yes | No | No | No | No |
| 30/1a | 30 | Yes | Yes | No | No | No | No |
| 30/1b | 28 | Yes | Yes | No | No | No | No |
| 30/1d | 30 | Yes | Yes | No | No | No | No |
| 30/1e | 30 | Yes | Yes | No | No | No | No |
| 30/20a | 28 | Yes | Yes | Yes | No | No | No |
| 30/2e | 30 | Yes | Yes | No | No | No | No |
| 30/2f | 30 | Yes | Yes | No | No | No | No |
| 30/3d | 30 | Yes | Yes | No | No | No | No |
| 30/7c | 28 | Yes | Yes | No | No | No | No |
| 35/24, 35/28, 35/29, 35/30 | 29 | Yes | Yes | No | No | No | No |
| 35/28 | 29 | Yes | Yes | No | No | No | No |
| 35/29 | 29 | Yes | Yes | No | No | No | No |
| 35/30 | 29 | Yes | Yes | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 36/15a | 29 | Yes | Yes | No | No | No | No |
| 36/20 | 29 | Yes | Yes | No | No | No | No |
| 36/21 | 29 | Yes | Yes | No | No | No | No |
| 36/24 | 29 | Yes | Yes | No | No | No | No |
| 36/25 | 29 | Yes | Yes | No | No | No | No |
| 36/26 | 29 | Yes | Yes | No | No | No | No |
| 36/27 | 29 | Yes | Yes | No | No | No | No |
| 36/28 | 29 | Yes | Yes | No | No | No | No |
| 36/29 | 29 | Yes | Yes | No | No | No | No |
| 37/11a | 29 | Yes | Yes | No | No | No | No |
| 37/16 | 29 | Yes | Yes | No | No | No | No |
| 37/17 | 29 | Yes | Yes | Yes | No | No | No |
| 37/18 | 29 | Yes | Yes | Yes | No | No | No |
| 37/19 | 29 | Yes | Yes | Yes | No | No | No |
| 37/21 | 29 | Yes | Yes | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 37/22a | 29 | Yes | Yes | No | No | No | No |
| 37/22b | 29 | Yes | Yes | No | No | No | No |
| 37/23a | 29 | Yes | Yes | No | No | No | No |
| 37/23b | 29 | Yes | Yes | Yes | No | No | No |
| 37/24 | 29 | Yes | Yes | Yes | No | No | No |
| 37/26 | 295.0 | Yes | Yes | Yes | No | No | No |
| 37/27 | 28 | Yes | Yes | Yes | No | No | No |
| 37/28b | 29 | Yes | Yes | Yes | No | No | No |
| 37/29b | 29 | Yes | Yes | Yes | No | No | No |
| 38/27 | 29 | Yes | Yes | Yes | No | No | No |
| 38/28 | 29 | Yes | Yes | Yes | No | No | No |
| 41/10a | 28 | Yes | Yes | No | No | No | No |
| 41/24 | 28 | Yes | Yes | No | No | No | No |
| 41/3 | 29 | Yes | Yes | No | No | No | No |
| 41/4 | 29 | Yes | Yes | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 41/5a | 28 | Yes | Yes | No | No | No | No |
| 41/9 | 29 | Yes | Yes | No | No | No | No |
| 42/10b | 28 | Yes | Yes | Yes | No | No | No |
| 42/11 | 28 | Yes | Yes | No | No | No | No |
| 42/12b | 28 | Yes | Yes | Yes | Yes | No | No |
| 42/14 | 30 | Yes | Yes | Yes | Yes | No | No |
| 42/15b | 30 | Yes | Yes | Yes | Yes | No | No |
| 42/19 | 28 | Yes | Yes | Yes | No | No | No |
| 42/1a | 28 | Yes | Yes | No | No | No | No |
| 42/20a | 30 | Yes | Yes | Yes | Yes | No | No |
| 42/20b | 28 | Yes | Yes | Yes | No | No | No |
| 42/28c | 28 | Yes | Yes | Yes | No | No | No |
| 42/29c | 28 | Yes | Yes | Yes | No | No | No |
| 42/30c | 28 | Yes | Yes | Yes | No | No | No |
| 42/30d | 30 | Yes | Yes | Yes | Yes | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 42/6 | 28 | Yes | Yes | No | No | No | No |
| 43/10 | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/11 | 28 | Yes | Yes | Yes | Yes | No | No |
| 43/14a | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/14b | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/15 | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/16 | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/17a | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/20c | 28 | Yes | Yes | Yes | Yes | No | No |
| 43/22b | 28 | Yes | Yes | Yes | Yes | No | No |
| 43/23 | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/24b | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/26c | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/2a | 30 | Yes | Yes | Yes | Yes | No | No |
| 43/7 | 30 | Yes | Yes | Yes | Yes | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 43/8 | 30 | Yes | Yes | Yes | Yes | No | No |
| 44/11d | 30 | Yes | Yes | Yes | Yes | No | No |
| 44/12d | 30 | Yes | Yes | Yes | Yes | No | No |
| 44/12e | 30 | Yes | Yes | Yes | Yes | No | No |
| 44/18c | 28 | Yes | Yes | Yes | No | No | No |
| 44/2 | 29 | Yes | Yes | Yes | No | No | No |
| 44/27 | 28 | Yes | Yes | Yes | No | No | No |
| 44/3a | 29 | Yes | Yes | Yes | No | No | No |
| 44/6 | 30 | Yes | Yes | Yes | Yes | No | No |
| 44/7 | 30 | Yes | Yes | Yes | No | No | No |
| 44/8b | 30 | Yes | Yes | Yes | Yes | No | No |
| 47/10c | 30 | Yes | Yes | Yes | No | No | No |
| 47/10d | 30 | Yes | Yes | Yes | Yes | No | No |
| 47/14e | 28 | Yes | Yes | Yes | No | No | No |
| 47/15d | 30 | Yes | Yes | Yes | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 47/2d | 30 | Yes | Yes | Yes | No | Yes | No |
| 47/3f | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 47/5e | 28 | Yes | Yes | Yes | Yes | No | No |
| 47/7a | 30 | Yes | Yes | Yes | No | Yes | No |
| 47/8d | 30 | Yes | Yes | Yes | No | Yes | No |
| 47/9d | 28 | Yes | Yes | Yes | Yes | Yes | No |
| 48/11c | 30 | Yes | Yes | Yes | Yes | No | No |
| 48/12b | 30 | Yes | Yes | Yes | Yes | No | No |
| 48/1b | 28 | Yes | Yes | Yes | Yes | No | No |
| 48/20c | 30 | Yes | Yes | Yes | Yes | No | No |
| 48/22c | 28 | Yes | Yes | Yes | No | No | No |
| 48/24a | 30 | Yes | Yes | Yes | Yes | No | No |
| 48/2b | 28 | Yes | Yes | Yes | Yes | No | No |
| 48/3 | 28 | Yes | Yes | Yes | Yes | No | No |
| 48/6c | 30 | Yes | Yes | Yes | Yes | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|--------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 48/8b | 30 | Yes | Yes | Yes | Yes | No | No |
| 49/29c | 28 | Yes | Yes | Yes | No | No | No |
| 49/30b | 28 | Yes | Yes | Yes | No | No | No |
| 50/26a | 28 | Yes | Yes | Yes | Yes | No | No |
| 53/13a | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 53/14b | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 53/1b | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 53/8a | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 53/9a | 30 | Yes | Yes | Yes | Yes | Yes | No |
| 54/11b | 28 | Yes | Yes | Yes | Yes | No | No |
| 54/16 | 28 | Yes | Yes | Yes | Yes | No | No |
| 54/6b | 28 | Yes | Yes | Yes | Yes | No | No |
| 8/28b | 29 | Yes | No | No | No | No | No |
| 9/10a | 30 | Yes | No | No | No | No | No |
| 9/11f | 28 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|-------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 9/11g | 28 | Yes | No | No | No | No | No |
| 9/13g | 30 | Yes | No | No | No | No | No |
| 9/14c | 30 | Yes | No | No | No | No | No |
| 9/14d | 30 | Yes | No | No | No | No | No |
| 9/15c | 30 | Yes | No | No | No | No | No |
| 9/15d | 30 | Yes | No | No | No | No | No |
| 9/15e | 30 | Yes | No | No | No | No | No |
| 9/17b | 29 | Yes | No | No | No | No | No |
| 9/18f | 30 | Yes | No | No | No | No | No |
| 9/21b | 30 | Yes | No | No | No | No | No |
| 9/22a | 29 | Yes | No | No | No | No | No |
| 9/22c | 30 | Yes | No | No | No | No | No |
| 9/23a | 30 | Yes | No | No | No | No | No |
| 9/24e | 30 | Yes | No | No | No | No | No |
| 9/26a | 29 | Yes | No | No | No | No | No |

| Block | Round | Spatial Area Screened in for | | | | | |
|-------|-------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | Screened in for further assessment |
| 9/26b | 30 | Yes | No | No | No | No | No |
| 9/28b | 28 | Yes | No | No | No | No | No |
| 9/9f | 30 | Yes | No | No | No | No | No |
| 9/9g | 30 | Yes | No | No | No | No | No |

11.3.8 Navigation and Shipping (Operational Impacts Only)

42. Navigational and shipping projects considered in the CIA screening were tier 1-3 for UK based projects. All European projects were screened out. Projects were considered for potential operational impacts if the plan or project had not started by the end of the proposed East Anglia TWO project baseline.
43. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening were already active and are therefore considered part of the baseline.
44. Therefore, all navigation and shipping operations have been screened out of the CIA.

11.3.9 Subsea Cables and Pipelines (Commissioning and Construction Impacts Only)

45. Subsea cables and pipelines only have the potential for cumulative impacts with the proposed East Anglia TWO project during their construction. Plans or projects considered for the CIA screening were tier 1- 5 projects, where relevant.
46. All of the tier 1 projects identified during screening were already installed and are therefore considered part of the baseline.
47. For harbour porpoise, 14 tier 2 projects were identified, and in addition, two tier 3 projects, four tier 4 and 18 tier 5 projects were also included in the CIA. For grey seal, 14 tier 2 projects and an additional one tier 3, two tier 4 and 14 tier 5 projects were included in the CIA. For harbour seal, 13 tier 2 projects, two tier 4 and 11 tier 5 projects were included in the CIA.
48. The underwater noise that could be generated during the seabed preparation, ploughing / jetting / pre-trenching or cutting for installation of cables / pipelines, rock dumping for protection of the cable / pipelines, and installation vessels, would be restricted to the area of installation and temporary (as indicated in **section 11.6.1.5 of Chapter 11 Marine Mammals**).
49. Therefore, taking into account the distances from East Anglia TWO, the potential for any cumulative impacts is negligible and has not been included in the CIA.

Table A11.3.7 Results of CIA Screening for Subsea Cables and Pipelines: List of Projects (Status at Time of Writing) within the HP, HS and GS MUs and the HP SNS SAC with Potential to Overlap with the East Anglia TWO Construction, Operation or Decommissioning Phases.

| Project | Landfall Locations | Type Cable or Pipeline | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|---|---|------------------------------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| PL2236 - MIMAS TO SATURN | Blocks 48/09 & 49/11b (Norfolk Banks) | 10 inch GAS pipeline | 2 | Yes | Yes | Yes | Yes | No | No |
| PL2237 - SATURN TO MIMAS | Blocks 48/09 & 49/11b (Norfolk Banks) | 3 inch CHEMICAL pipeline | 2 | Yes | Yes | Yes | Yes | No | No |
| PLU3122 - JULIET TO PICKERILL A UMBILICAL | Block 48/11 (Norfolk Banks) | 138 mm MIXED HYDROCARBONS pipeline | 2 | Yes | Yes | Yes | No | No | No |
| PL3088 - CYGNUS TO ETS GAS PIPELINE | Block 44/11a & 44/12a (South Dogger Bank) | 24 inch GAS pipeline | 2 | Yes | Yes | Yes | Yes | No | No |
| PL3086 - CYGNUS A TO CYGNUS B GAS PIPELINE | Block 44/11a & 44/12a (South Dogger Bank) | 12 inch GAS pipeline | 2 | Yes | Yes | Yes | Yes | No | No |
| PL2894 - KATY TO KELVIN GAS EXPORT PIPELINE | Block 44/19b (South Dogger Bank) | 10 inch GAS pipeline | 2 | Yes | Yes | Yes | Yes | No | No |
| PL2895 - KELVIN TO KATY | Block 44/19b (South Dogger Bank) | 2 inch METHANOL pipeline | 2 | Yes | Yes | Yes | Yes | No | No |

| Project | Landfall Locations | Type Cable or Pipeline | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|---|--|-------------------------------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| METHANOL PIPELINE | | | | | | | | | |
| PL3121 - JULIET TO PICKERILL A GAS PIPELINE | Block 48/11 (Norfolk Banks) | 12 inch MIXED HYDROCARBONS pipeline | 2 | Yes | Yes | Yes | No | No | No |
| COBRACable | Eemshaven, Netherlands - Endrup, 6740, Denmark | HVDC 700MW | 2 | Yes | Yes | Yes | No | No | No |
| Nemo Link | Pegwell Bay - Zeebrugge | HVDC 1,000MW | 2 | Yes | Yes | Yes | No | No | No |
| Nordlink | Büsum, Germany - Ertsmysra, Norway | HVDC 1,400MW | 2 | Yes | Yes | Yes | No | No | No |
| ElecLink | Folkestone - Les Mandarins, France | HVDC 1,000MW | 2 | Yes | Yes | Yes | No | No | No |
| North Sea Link | Hylsfjorden, Norway - Blyth, UK | HVDC 1,400MW | 2 | Yes | Yes | No | No | No | No |
| Interconnexion France-Angleterre 2 | Merville, France - Monks Hill Beach, UK | HVDC 1,000MW | 2 | Yes | Yes | Yes | No | No | No |
| NorthConnect | Peterhead, UK - Simadalen, Norway | HVDC 1,400MW | 3 | Yes | Yes | No | No | No | No |

| Project | Landfall Locations | Type Cable or Pipeline | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|---------------------------------|---|---|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| VikingLink Corridor | Lincolnshire Coast, UK to Southern Jutland, Denmark | Proposed High voltage (up to 500 kV) Direct Current (DC) electricity interconnector | 4 | Yes | Yes | Yes | Yes | Yes | No |
| AQUIND Interconnector | Portsmouth, UK - Le Havre, France | HVDC 2,000MW | 4 | Yes | No | No | No | No | No |
| Atlantic Super Connection | UK to Iceland | HVDC 1,000MW | 4 | Yes | No | No | No | No | No |
| Gridlink | Kingsnorth, UK to Dunkerque, France | HVDC 1,400MW | 4 | Yes | Yes | Yes | No | No | No |
| Goldeneye to St. Fergus | Peterhead - Peterhead CCS (Shell and SSE) | CSS pipeline | 5 | Yes | Yes | No | No | No | No |
| Elgood (subsea) to Blythe (NUI) | Elgood (subsea) - Blythe (NUI) | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | No | No | No |
| Blythe (NUI) to PL370 | Blythe (NUI) - PL370 | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | No | No | No |

| Project | Landfall Locations | Type Cable or Pipeline | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|-------------------------------------|------------------------------|---|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| Vulcan NW (NUI) to Vulcan S (NUI) | | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | Yes | No | No |
| Vulcan E (subsea) to Vulcan S (NUI) | | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | Yes | No | No |
| Vulcan S (NUI) to PL370 1 | PL370 1 | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | Yes | No | No |
| Vulcan S (NUI) to PL370 2 | PL370 2 | 10 inch proposed GAS pipeline operated by Independent Oil and Gas Ltd | 5 | Yes | Yes | Yes | Unknown | Unknown | No |
| Shetland HVDC Link | Noss Head - Weisdale Voe | HVDC 600MW | 5 | Yes | No | No | No | No | No |
| Channel Cable | Paluel, France - Ninfield UK | HVDC 1,400MW | 5 | Yes | Yes | Yes | No | No | No |
| Eastern HVDC Link | Peterhead - Hawthorn | HVDC 2,000MW | 5 | Yes | Yes | No | No | No | No |

| Project | Landfall Locations | Type Cable or Pipeline | Tier | Spatial Area Screened in for | | | | | Screened in for further assessment |
|-----------------------------|---|------------------------|------|------------------------------|-------|-------|------------------|------------------|------------------------------------|
| | | | | HP MU | GS MU | HS MU | SNS SAC (Summer) | SNS SAC (Winter) | |
| Eastern Scotland to England | Peterhead - Drax | HVDC 2,000MW | 5 | Yes | Yes | No | No | No | No |
| NorGer | Flekkefjord, Norway - Mooriem, Germany | HVDC 1,400MW | 5 | Yes | Yes | Yes | No | No | No |
| Maali | Kergord, Shetland, UK - Bergen-Mongstad, Norway | HVDC 600MW | 5 | Yes | No | No | No | No | No |
| COBRA 2 | Denmark - Germany | HVDC 700MW | 5 | Yes | Yes | Yes | No | No | No |
| Orkney Caithness | Billa Croo, Orkney, UK - Dounreay | HVAC 220MW | 5 | Yes | No | No | No | No | No |
| NeuConnect | Greystones, UK - Conneforde, Germany | HVDC 1,400MW | 5 | Yes | Yes | Yes | No | No | No |
| Nautilus (Nemo 2) | Leiston, UK - Belgium | HVDC 1,400MW | 5 | Yes | No | No | No | No | No |
| UK-Netherands 2 | UK - Netherlands | HVDC 2,000MW | 5 | Yes | Yes | Yes | No | No | No |

11.3.10 Carbon Capture Projects

50. Carbon capture projects considered in the CIA screening were tier 1-3 for UK based projects. All European projects were screened out.
51. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening were already active and are therefore considered part of the baseline. Tier 4 and 5 projects were screened out, including the Endurance and Goldeneye projects as both are tier 5. Therefore, all carbon capture projects have been screened out of the CIA.

11.3.11 Summary of Projects Screened in for Assessment

52. **Table A11.2.8** summaries the results of the CIA screening process.

Table A11.2.8 Number of Plans or Projects from Each Category which have been Screened into the CIA for each Receptor and the Stage of the Plan or Project where a Cumulative Impact may occur (C = Commissioning / Construction O = Operation, D = Decommissioning, N/A = Not Assessed as there is no Pathway)

| Project Category | Screened in for harbour porpoise | | | Screened in for grey seal | | | Screened in for harbour seal | | |
|-----------------------------|----------------------------------|----|----|---------------------------|----|----|------------------------------|----|----|
| | C | O | D | C | O | D | C | O | D |
| UK Offshore Windfarms | 19 | 32 | 48 | 14 | 23 | 36 | 13 | 21 | 33 |
| European Offshore Windfarms | 17 | 44 | 68 | 1 | 4 | 5 | 1 | 4 | 5 |

Annex 1 Initial List of UK and Other European Offshore Windfarms Considered Within the CIA Screening

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------|---------|------|-------------------------------|---|----|----|
| | | | | HP | GS | HS |
| Aberdeen (EOWDC) | UK | 1 | Operational | Yes | No | No |
| Aflandshage | Denmark | 5 | Concept & early planning | No | No | No |
| AFLOWT | Ireland | 5 | Concept & early planning | No | No | No |
| Aiolos | Germany | 6 | Cancelled | Yes | No | No |
| Albatros | Germany | 3 | Construction | Yes | No | No |
| Alpha Ventus | Germany | 1 | Operational | Yes | No | No |
| Amrumbank West | Germany | 1 | Operational | Yes | No | No |
| Anholt | Denmark | 1 | Operational | No | No | No |
| Apollon | Germany | 4 | Consent Application Submitted | Yes | No | No |
| Arcadis Ost 1 | Germany | 3 | Consent authorised | No | No | No |
| AreaC I | Germany | 6 | Cancelled | Yes | No | No |
| AreaC II | Germany | 6 | Cancelled | Yes | No | No |
| AreaC III | Germany | 6 | Cancelled | Yes | No | No |
| Arklow Bank Phase 1 | Ireland | 1 | Operational | No | No | No |
| Arklow Bank Phase 2 | Ireland | 3 | Consent authorised | No | No | No |
| Arkona | Germany | 1 | Operational | No | No | No |
| Atlantis I | Germany | 6 | Cancelled | Yes | No | No |
| Atlantis II | Germany | 6 | Cancelled | Yes | No | No |
| Atlantis III | Germany | 6 | Cancelled | Yes | No | No |
| Austerngrund | Germany | 6 | Cancelled | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|---------|------|--|---|-----|-----|
| | | | | HP | GS | HS |
| Auvær (Category B area) | Norway | 5 | Development Zone | No | No | No |
| Avedøre Holme | Denmark | 1 | Operational | No | No | No |
| Baltic Eagle | Germany | 3 | Consent authorised | No | No | No |
| BARD Offshore 1 | Germany | 1 | Operational | Yes | No | No |
| Barrow | UK | 1 | Operational | No | No | No |
| Beatrice | UK | 2 | Partial operational / under construction | Yes | No | No |
| Beatrice - demonstrator project | UK | 0 | Decommissioned | Yes | No | No |
| Belwind 1 | Belgium | 1 | Operational | Yes | No | No |
| Belwind Alstom Haliade Demonstration | Belgium | 1 | Operational | Yes | No | No |
| Bight Power I | Germany | 6 | Cancelled | Yes | No | No |
| Bight Power II | Germany | 6 | Cancelled | Yes | No | No |
| Blyth | UK | 0 | Decommissioned | Yes | Yes | No |
| Blyth Offshore Demonstrator Project - Array 2 | UK | 1 | Operational | Yes | Yes | Yes |
| Blyth Offshore Demonstrator Project - Array 3 & 4 | UK | 3 | Consent authorised | Yes | No | No |
| Bockstigen | Sweden | 1 | Operational | No | No | No |
| Borkum Riffgrund I | Germany | 1 | Operational | Yes | No | No |
| Borkum Riffgrund II | Germany | 1 | Operational | Yes | No | No |
| Borkum Riffgrund West I | Germany | 3 | Consented | Yes | No | No |
| Borkum Riffgrund West II | Germany | 3 | Consented | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|--------------------------|---|----|----|
| | | | | HP | GS | HS |
| Borssele I and II | Netherlands | 3 | Pre-construction | Yes | No | No |
| Borssele III and IV | Netherlands | 3 | Consented | Yes | No | No |
| Borssele Site V - Leeghwater - Innovation Plot | Netherlands | 3 | Consented | Yes | No | No |
| Breeveertien II | Netherlands | 6 | Cancelled | Yes | No | No |
| Breitling | Germany | 1 | Operational | No | No | No |
| Brown Ridge Oost | Netherlands | 6 | Cancelled | Yes | No | No |
| Buitengaats | Netherlands | 1 | Construction | Yes | No | No |
| Burbo Bank | UK | 1 | Operational | No | No | No |
| Burbo Bank Extension | UK | 1 | Operational | No | No | No |
| Butendiek (Offshore-Bürger- windpark) | Germany | 1 | Operational | Yes | No | No |
| Callantsoog Noord | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Clearcamp | Netherlands | 6 | Dormant | Yes | No | No |
| Clogher Head | Ireland | 5 | Concept & early planning | No | No | No |
| Codling Wind Park | Ireland | 3 | Consent authorised | No | No | No |
| Codling Wind Park Extension | Ireland | 4 | Application submitted | No | No | No |
| Concordia I | Germany | 6 | Cancelled | Yes | No | No |
| Concordia II | Germany | 6 | Cancelled | Yes | No | No |
| Dan Tysk | Germany | 1 | Operational | Yes | No | No |
| Delta Nordsee 1 | Germany | 6 | Cancelled | Yes | No | No |
| Delta Nordsee 2 (OWP Delta Nordsee 2) | Germany | 6 | Cancelled | Yes | No | No |
| Den Haag I | Netherlands | 6 | Failed to gain consent | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|----------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Den Haag II | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Den Helder I | Netherlands | 6 | Cancelled | Yes | No | No |
| Deutsche Bucht | Germany | 2 | Construction | Yes | No | No |
| Deutsche Bucht Pilot Park | Germany | 3 | Pre-construction | Yes | No | No |
| Diamant | Germany | 5 | Dormant | Yes | Yes | Yes |
| Dogger Bank Zone Creyke Beck A | UK | 3 | Consented | Yes | Yes | Yes |
| Dogger Bank Zone Creyke Beck B | UK | 3 | Consented | Yes | Yes | Yes |
| Dogger Bank Zone Teesside A | UK | 3 | Consented | Yes | Yes | Yes |
| Dogger Bank Zone Teesside C | UK | 6 | Cancelled | Yes | Yes | Yes |
| Dogger Bank Zone Teesside D | UK | 6 | Cancelled | Yes | Yes | Yes |
| Dounreay Ti | UK | 3 | Consented | Yes | No | No |
| Dr Techn Olav Olsen and Seawind Systems Demo | Norway | 6 | Dormant | Yes | No | No |
| Dublin Array | Ireland | 4 | Application submitted | No | No | No |
| Dudgeon | UK | 1 | Operational | Yes | Yes | Yes |
| Dudgeon Extension | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| East Anglia ONE | UK | 2 | Construction | Yes | Yes | Yes |
| East Anglia ONE North | UK | 5 | Application in preparation | Yes | Yes | Yes |
| East Anglia THREE | UK | 3 | Consented | Yes | Yes | Yes |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|----------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| East Anglia TWO | UK | 5 | Application in preparation | Yes | Yes | Yes |
| Egmond aan Zee (aka OWEZ) | Netherlands | 1 | Operational | Yes | No | No |
| EnBW Baltic 1 | Germany | 1 | Operational | Yes | No | No |
| EnBW Baltic 2 | Germany | 1 | Operational | Yes | No | No |
| EnBW He Dreiht | Germany | 3 | Consented | Yes | No | No |
| EnBW Hohe See (Hochsee Windpark 'Nordsee') | Germany | 3 | Consented | Yes | No | No |
| Eneco Luchterduinen | Netherlands | 1 | Operational | Yes | No | No |
| ENOVA Ems Emden | Germany | 1 | Operational | Yes | No | No |
| ENOVA NSWP 10 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 11 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 12 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 13 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 14 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 15 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 8 | Germany | 6 | Cancelled | Yes | No | No |
| ENOVA NSWP 9 | Germany | 6 | Cancelled | Yes | No | No |
| Eoliennes des Hautes Falaises | France | 4 | Application submitted | Yes | No | No |
| Eoliennes du Calvados | France | 3 | Consented | Yes | No | No |
| EOLINK Test site | France | 1 | Operational | No | No | No |
| EolMed | France | 4 | Application submitted | No | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|---------|------|--------------------------|---|----|----|
| | | | | HP | GS | HS |
| EolMed - Ideol & Quadran floating project | France | 5 | Concept & early planning | No | No | No |
| Euklas | Germany | 6 | Cancelled | Yes | No | No |
| Fallbadan | Sweden | 5 | Concept & early planning | No | No | No |
| Floatgen Project | France | 5 | Concept & early planning | No | No | No |
| Floating Power Plant | Ireland | 5 | Concept & early planning | No | No | No |
| Floating Power Plant - Dyfed Floating Power | UK | 5 | Concept & early planning | No | No | No |
| Floating Power Plant - Katanes array | UK | 5 | Concept & Early Planning | Yes | No | No |
| Floating Power Plant - Katanes commercial | UK | 5 | Concept & Early Planning | Yes | No | No |
| Floating Power Plant - Katanes pilot | UK | 5 | Concept & Early Planning | Yes | No | No |
| ForthWind Demo Phase 1 | UK | 3 | Consented | Yes | No | No |
| ForthWind Demo Phase 2 | UK | 5 | Concept & Early Planning | Yes | No | No |
| Frederikshavn | Denmark | 1 | Operational | No | No | No |
| Frederikshavn Offshore Wind Demo | Denmark | 5 | Concept & early planning | No | No | No |
| Frøyabanken (Category B area) | Norway | 6 | Development Zone | No | No | No |
| Frøyagrunnene (Category A area) | Norway | 6 | Development Zone | Yes | No | No |
| Future Commercial Floating Tenders | France | 6 | Development Zone | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|-----------------------------|-------------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Future Fixed-Bottom Tenders | France | 6 | Development Zone | Yes | No | No |
| GAIA I | Germany | 6 | Cancelled | Yes | No | No |
| GAIA II | Germany | 6 | Cancelled | Yes | No | No |
| GAIA III | Germany | 6 | Cancelled | Yes | No | No |
| GAIA IV | Germany | 6 | Cancelled | Yes | No | No |
| GAIA V | Germany | 6 | Cancelled | Yes | No | No |
| Galloper | UK | 1 | Operational | Yes | Yes | Yes |
| Galloper Extension | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| Galway Bay | Ireland | 1 | Operational | No | No | No |
| Gannet | Germany | 6 | Cancelled | Yes | No | No |
| Gemini ZeeEnergie | Netherlands | 1 | Operational | No | No | No |
| Gennaker | Germany | 4 | Application submitted | No | No | No |
| GICON SOF (PILOT) | Germany | 3 | Pre-construction | No | No | No |
| GICON SOF (test turbine) | Germany | 5 | Concept & Early Planning | Yes | No | No |
| Global Tech I | Germany | 1 | Operational | Yes | No | No |
| Global Tech II | Germany | 6 | Cancelled | Yes | No | No |
| Global Tech III | Germany | 6 | Cancelled | Yes | No | No |
| Gode Wind 03 | Germany | 3 | Consented | Yes | No | No |
| Gode Wind 04 | Germany | 3 | Consented | Yes | No | No |
| Gode Wind 1 and 2 | Germany | 1 | Operational | Yes | No | No |
| Greater Gabbard | UK | 1 | Operational | Yes | Yes | Yes |
| Greater Gabbard Extension | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------------------------|-------------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Gretas Klacker | Sweden | 5 | Concept & early planning | No | No | No |
| Gunfleet Sands 3 (Demo Zone) | UK | 1 | Operational | Yes | Yes | Yes |
| Gunfleet Sands I | UK | 1 | Operational | Yes | Yes | Yes |
| Gustav Dahlen 1 | Sweden | 5 | Concept & early planning | No | No | No |
| Gustav Dahlen 2 | Sweden | 5 | Concept & early planning | No | No | No |
| Gwind - Spinwind 1 | Norway | 0 | Decommissioned | Yes | No | No |
| Gwind - Spinwind 2 | Norway | 6 | Cancelled | Yes | No | No |
| Gwynt y Mor | UK | 1 | Operational | No | No | No |
| Gwynt y Mor Extension | UK | 5 | Concept & early planning | No | No | No |
| H2-20 | Germany | 6 | Cancelled | Yes | No | No |
| Hakefjorden - Vindplats Göteborg | Sweden | 6 | Failed Proposal | No | No | No |
| Haliade | Denmark | 1 | Operational | Yes | No | No |
| Havsul I | Norway | 3 | Consent authorised | No | No | No |
| Havsul II | Norway | 6 | Failed Proposal | No | No | No |
| Havsul IV | Norway | 6 | Failed Proposal | No | No | No |
| Havvind demo | Norway | 5 | Concept & early planning | No | No | No |
| He dreiht II | Germany | 6 | Cancelled | Yes | No | No |
| Heron | Germany | 6 | Cancelled | Yes | No | No |
| Hohe See | Germany | 2 | Construction | Yes | No | No |
| Hollandse Kust Noord Holland I and II | Netherlands | 5 | Concept & Early Planning | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|----------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Hollandse Kust Zuid Holland I and II - Chinook | Netherlands | 3 | Consented | Yes | No | No |
| Hollandse Kust Zuid Holland III and IV | Netherlands | 5 | Concept & Early Planning | Yes | No | No |
| Hooksiel | Germany | 0 | Decommissioned | Yes | No | No |
| Horizont I | Germany | 6 | Cancelled | Yes | No | No |
| Horizont II | Germany | 6 | Cancelled | Yes | No | No |
| Horizont III | Germany | 6 | Cancelled | Yes | No | No |
| Horizont IV | Germany | 6 | Cancelled | Yes | No | No |
| Horns Rev 1 | Denmark | 1 | Operational | Yes | No | No |
| Horns Rev 2 | Denmark | 1 | Operational | Yes | No | No |
| Horns Rev 3 | Denmark | 2 | Construction | Yes | No | No |
| Horns Rev 4 | Denmark | 6 | Development Zone | Yes | No | No |
| Horns Rev B HR5 | Denmark | 6 | Development Zone | Yes | No | No |
| Horns Rev B HR6 | Denmark | 6 | Development Zone | Yes | No | No |
| Horns Rev B HR7 | Denmark | 6 | Development Zone | Yes | No | No |
| Horns Rev Reserved Area | Denmark | 6 | Development Zone | Yes | No | No |
| Hornsea Project Four | UK | 5 | Application in preparation | Yes | Yes | Yes |
| Hornsea Project One | UK | 2 | Construction | Yes | Yes | Yes |
| Hornsea Project Three | UK | 4 | Application submitted | Yes | Yes | Yes |
| Hornsea Project Two | UK | 3 | Consented | Yes | Yes | Yes |
| HTOD 1 | Germany | 6 | Cancelled | Yes | No | No |
| HTOD 2 | Germany | 6 | Cancelled | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| HTOD 3 | Germany | 6 | Cancelled | Yes | No | No |
| HTOD 4 | Germany | 6 | Cancelled | Yes | No | No |
| HTOD 5 | Germany | 6 | Cancelled | Yes | No | No |
| HTOD 6 | Germany | 6 | Cancelled | Yes | No | No |
| Humber Gateway | UK | 1 | Operational | Yes | Yes | Yes |
| UNITECH Zefryos by Hywind Technology | Norway | 1 | Operational | Yes | No | No |
| Hywind Scotland Pilot Park | UK | 1 | Operational | Yes | No | No |
| Hywind Tampen | Norway | 5 | Concept/Early Planning | Yes | No | No |
| Ideol/Atlantis Energy 1.5 Floating Project | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| Ideol/Atlantis Energy 1.5 Floating Project - Phase One | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| Ijmuiden | Netherlands | 6 | Cancelled | Yes | No | No |
| Inch Cape | UK | 3 | Application submitted | Yes | No | No |
| InFLOW (INDustrialization setup of a FLOATING Offshore Wind turbine) | France | 6 | Cancelled | No | No | No |
| Inner Dowsing | UK | 1 | Operational | Yes | Yes | Yes |
| Irene Vorrink | Netherlands | 1 | Operational | Yes | No | No |
| Jammerbugt A J1 | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerbugt A J2 | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerbugt A J3 | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerbugt A J4 | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerbugt B J1 | Denmark | 6 | Development Zone | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|---------|------|-------------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Jammerbugt B J2 | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerbugt Reserved Area | Denmark | 6 | Development Zone | Yes | No | No |
| Jammerland Bugt | Denmark | 4 | Consent Application Submitted | No | No | No |
| Jules Verne | Germany | 6 | Cancelled | Yes | No | No |
| Kaikas | Germany | 6 | Cancelled | Yes | No | No |
| Karehamn | Sweden | 1 | Operational | No | No | No |
| Kaskasi | Germany | 3 | Consented | Yes | No | No |
| Kaskasi II | Germany | 3 | Consent Authorised | Yes | No | No |
| Kattegatt Offshore | Sweden | 3 | Consent Authorised | No | No | No |
| Kentish Flats | UK | 1 | Operational | Yes | Yes | Yes |
| Kentish Flats Extension | UK | 1 | Operational | Yes | Yes | Yes |
| Kilmichael Point | Ireland | 5 | Concept & Early Planning | No | No | No |
| Kincardine | UK | 2 | Construction | Yes | No | No |
| Kreigers Flak II | Sweden | 3 | Consent Authorised | No | No | No |
| Kriegers Flak | Denmark | 3 | Consent Authorised | No | No | No |
| Kriegers Flak B K1 | Denmark | 6 | Development Zone | No | No | No |
| Kriegers Flak Reserved Area | Denmark | 6 | Development Zone | No | No | No |
| Kvitsøy Wind Turbine Demonstration Area | Norway | 3 | Consent Authorised | Yes | No | No |
| Langgrund | Sweden | 5 | Concept & Early Planning | No | No | No |
| Langgrund II | Sweden | 5 | Concept & Early Planning | No | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|--|---|-----|-----|
| | | | | HP | GS | HS |
| Leeghwater - Turbine Demonstration Facility | Netherlands | 3 | Consent Authorised | Yes | No | No |
| Lellebaelt Syd (Lillegrund) | Denmark | 5 | Concept & Early Planning | No | No | No |
| Lely | Netherlands | 0 | Decommissioned | Yes | No | No |
| L'eolien en mer region Dunkerque | France | 6 | Development Zone | Yes | Yes | Yes |
| Les eoliennes flottantes de Groix & Belle-Lle | France | 4 | Application submitted | No | No | No |
| Les eoliennes flottantes de Provence Grand Large | France | 3 | Consent Authorised | No | No | No |
| Les eoliennes flottantes du Golf du Lion | France | 5 | Concept & Early Planning | No | No | No |
| Levenmouth (Demo) | UK | 1 | Operational | Yes | No | No |
| Lillgrund | Sweden | 1 | Operational | No | No | No |
| Lincs | UK | 1 | Operational | Yes | Yes | Yes |
| London Array | UK | 1 | Operational | Yes | Yes | Yes |
| London Array phase 2 | UK | 0 | Cancelled | Yes | No | No |
| Lynn | UK | 1 | Operational | Yes | Yes | Yes |
| Makani Floating Wind Turbine | Norway | 3 | Consent authorised | Yes | No | No |
| Meerwind Ost Sud | Germany | 1 | Operational | Yes | No | No |
| Meerwind West | Germany | 6 | Cancelled | Yes | No | No |
| MEG offshore 1 | Germany | 5 | Consented but no grid allocation. Status of consent unknown and re-application possible. | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|---------|------|---|---|-----|-----|
| | | | | HP | GS | HS |
| Mejflak | Denmark | 4 | Application submitted | No | No | No |
| Merkur | Germany | 2 | Construction / partial operational | Yes | No | No |
| Mermaid | Belgium | 3 | Consented | Yes | No | No |
| Methil Demo Project | UK | 1 | Operational | Yes | No | No |
| Methil Samsung | UK | 1 | Operational | Yes | No | No |
| Middelgrunden | Denmark | 1 | Operational | No | No | No |
| Ming Yang 6MW Demo - Metcentre | Norway | 6 | Cancelled | Yes | No | No |
| Moray Firth Eastern Development | UK | 3 | Consented (Financial Decision Awaiting) | Yes | No | No |
| Moray Firth Western Development Area | UK | 4 | Application submitted | Yes | No | No |
| Nautilus I | Germany | 6 | Cancelled | Yes | No | No |
| Neart na Gaoithe | UK | 3 | Consented | Yes | No | No |
| Nemo | Germany | 6 | Cancelled | Yes | No | No |
| Nenuphar test site | France | 3 | Consent authorised | No | No | No |
| Neptune I | Germany | 6 | Cancelled | Yes | No | No |
| Neptune II | Germany | 6 | Cancelled | Yes | No | No |
| Neptune III | Germany | 6 | Cancelled | Yes | No | No |
| Nisum Bredning Vind | Denmark | 1 | Operational | Yes | No | No |
| NOAKA | Norway | 5 | Concept/Early Planning | Yes | No | No |
| Nobelwind | Belgium | 1 | Operational | Yes | No | No |
| Nord Øyan - Ytre Vikna (Category B area) | Norway | 5 | Development Zone | No | No | No |
| Nordergrunde | Germany | 1 | Operational | Yes | Yes | Yes |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|----------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Norderland | Germany | 6 | Cancelled | Yes | No | No |
| Nord-Holland boven Noordzeekanaal Potentiele Zoekgebieden | Netherlands | 6 | Development Zone | Yes | No | No |
| Nordlicher Grund | Germany | 6 | Cancelled | Yes | No | No |
| Nordlicher Grund Teil Sandbank | Germany | 1 | Operational | Yes | No | No |
| Nord-Ost Passat I | Germany | 6 | Cancelled | Yes | No | No |
| Nord-Ost Passat II | Germany | 6 | Cancelled | Yes | No | No |
| Nord-Ost Passat III | Germany | 6 | Cancelled | Yes | No | No |
| Nordpassage | Germany | 6 | Cancelled | Yes | No | No |
| Nordre Flint | Denmark | 5 | Concept & Early Planning | No | No | No |
| Nordsee 2 (Innogy Nordsee II) | Germany | 6 | Cancelled | Yes | No | No |
| Nordsee 3 (Innogy Nordsee III) | Germany | 6 | Cancelled | Yes | No | No |
| Nordsee One (Innogy Nordsee I) | Germany | 1 | Operational | Yes | No | No |
| Nordsee Ost | Germany | 1 | Operational | Yes | No | No |
| Norfolk Boreas | UK | 5 | Application in preparation | Yes | Yes | Yes |
| Norfolk Vanguard | UK | 4 | Application submitted | Yes | Yes | Yes |
| North Hoyle | UK | 1 | Operational | No | No | No |
| North Irish Sea Array | Ireland | 5 | Concept & Early Planning | No | No | No |
| Norther | Belgium | 2 | Construction | Yes | Yes | Yes |
| Northwester 2 | Belgium | 3 | Consented | Yes | Yes | Yes |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|-------------|------|--------------------------|---|----|----|
| | | | | HP | GS | HS |
| Northwind | Belgium | 1 | Operational | Yes | No | No |
| Nysted | Denmark | 1 | Fully Operational | No | No | No |
| Okeanos | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Olderveggen (Category B area) | Norway | 6 | Development Zone | Yes | No | No |
| Omo Syd | Denmark | 5 | Concept & Early Planning | No | No | No |
| Oriel Wind Farm | Ireland | 4 | Application submitted | No | No | No |
| Ormonde | UK | 1 | Operational | No | No | No |
| Oskarshamn | Sweden | 5 | Concept & Early Planning | No | No | No |
| OWN1 (North of Orkney) | UK | 6 | Development Zone | Yes | No | No |
| OWN2 (East of Shetland) | UK | 6 | Development Zone | Yes | No | No |
| OWNE1 (East Coast Aberdeenshire) | UK | 6 | Development Zone | Yes | No | No |
| OWNE2 (North coast of Aberdeenshire) | UK | 6 | Development Zone | Yes | No | No |
| OWP Albatros Phase 1 | Germany | 2 | Construction | Yes | No | No |
| OWP Albatros Phase 2 | Germany | 6 | Cancelled | Yes | No | No |
| OWP West | Germany | 3 | Consented | Yes | No | No |
| P12 | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Parc des Iles d'Yeu et de Noirmoutier | France | 3 | Consent authorised | No | No | No |
| Parc eolien en mer de Dieppe - Le Treport | France | 3 | Consent Authorised | Yes | No | No |
| Parc éolien en mer de Fécamp | France | 3 | Consented | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|-------------|------|--|---|-----|-----|
| | | | | HP | GS | HS |
| Petrel | Germany | 6 | Cancelled | Yes | No | No |
| Poseidon P60 - Mermaid | Belgium | 5 | Concept & Early Planning | Yes | No | No |
| Prinses Amalia Windpark (formerly Q7) | Netherlands | 1 | Operational | Yes | No | No |
| Projet de parc eolien en mer de Saint Nazaire | France | 3 | Consent authorised | No | No | No |
| Projet eolien en mer de la Baie se Saint-Brieuc | France | 3 | Consent authorised | No | No | No |
| PROWIND 1 | Germany | 6 | Cancelled | Yes | No | No |
| PROWIND 2 | Germany | 6 | Cancelled | Yes | No | No |
| PROWIND 3 | Germany | 6 | Cancelled | No | No | No |
| Race Bank | UK | 1 | Operational | Yes | Yes | Yes |
| Race Bank Extension | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| Rampion Extension | UK | 5 | Concept & Early Planning | Yes | No | No |
| Rampion Wind Farm | UK | 2 | Partial operational / under construction | Yes | No | No |
| Rata Storgrund - phase 1 | Sweden | 5 | Concept & Early Planning | No | No | No |
| Rata Storgrund - phase 2 | Sweden | 5 | Concept & Early Planning | No | No | No |
| RealCoE | Germany | 5 | Concept & Early Planning | No | No | No |
| Rennesøy Marine Energy Test Centre (Metcentre) | Norway | 3 | Consent Authorised | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------------|-------------|------|------------------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| RENTEL | Belgium | 2 | Construction / partial operational | Yes | Yes | Yes |
| Rhyl Flats | UK | 1 | Operational | No | No | No |
| Riffgat | Germany | 1 | Operational | Yes | Yes | Yes |
| Rijnveld Noord | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Rijnveld Oost | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Rijnveld West | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Ringkobing Fjord A RK1 | Denmark | 5 | Development Zone | Yes | No | No |
| Ringkobing Fjord A RK2 | Denmark | 5 | Development Zone | Yes | No | No |
| Ringkobing Fjord A RK3 | Denmark | 5 | Development Zone | Yes | No | No |
| Ringkobing Fjord A RK4 | Denmark | 5 | Development Zone | Yes | No | No |
| Ringkobing Fjord A RK5 | Denmark | 5 | Development Zone | Yes | No | No |
| Ringkobing Reserved Area | Denmark | 6 | Development Zone | Yes | No | No |
| Robin Rigg East | UK | 1 | Operational | No | No | No |
| Robin Rigg West | UK | 1 | Operational | No | No | No |
| Rodsand 2 | Denmark | 1 | Operational | No | No | No |
| Rønland (Nisum Bredning) | Denmark | 1 | Operational | Yes | No | No |
| Ronne Banke Reserved Area | Denmark | 6 | Cancelled | No | No | No |
| Rotterdam Noord-West | Netherlands | 6 | Failed to gain consent | Yes | No | No |
| Samsø | Denmark | 1 | Operational | No | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|---------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Sandbank | Germany | 1 | Operational | Yes | No | No |
| Sandbank Extension | Germany | 6 | Cancelled | Yes | No | No |
| Sandbank Plus | Germany | 6 | Cancelled | Yes | No | No |
| Sceidre Rocks | Ireland | 4 | Application submitted | No | No | No |
| Scroby Sands | UK | 1 | Operational | Yes | Yes | Yes |
| Seaby (Nearshore Tender Area) | Denmark | 6 | Development Zone | No | No | No |
| Seagreen Phase One - Alpha Bravo | UK | 3 | Consented | Yes | No | No |
| Seagreen Phase Three - Foxtrot Golf | UK | 5 | Concept & Early Planning | Yes | No | No |
| Seagreen Phase Two - Charlie Delta Echo | UK | 5 | Concept & Early Planning | Yes | No | No |
| Seagull | Germany | 6 | Cancelled | Yes | No | No |
| SeaStar | Belgium | 3 | Consented | Yes | No | No |
| SeaStorm I | Germany | 6 | Cancelled | Yes | No | No |
| SeaStorm II | Germany | 6 | Cancelled | Yes | No | No |
| SeaTwirl P3 | Sweden | 0 | Decommissioned | No | No | No |
| SeaTwirl S1 | Sweden | 1 | Operational | Yes | No | No |
| SeaTwirl S2 | Norway | 5 | Concept & Early Planning | Yes | No | No |
| SeaWind III | Germany | 6 | Cancelled | Yes | No | No |
| SeaWind IV | Germany | 6 | Cancelled | Yes | No | No |
| Sejerø Bugten | Denmark | 6 | Cancelled | No | No | No |
| SEM-REV - SITE D'EXPERIMENTATION EN MER - MARINE TEST SITE | France | 1 | Operational | No | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---|-------------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Sheringham Shoal | UK | 1 | Operational | Yes | Yes | Yes |
| Sheringham Shoal Extension | UK | 5 | Concept & Early Planning | Yes | Yes | Yes |
| Siragrunnen | Norway | 6 | Failed Proposal | Yes | No | No |
| Site 1 Southern Moray Firth | UK | 6 | Development Zone | Yes | No | No |
| Site 3 East Aberdeen | UK | 6 | Development Zone | Yes | No | No |
| Site 5 South East Aberdeen | UK | 6 | Development Zone | Yes | No | No |
| Site 6 East Shetland Site | UK | 6 | Development Zone | Yes | No | No |
| Skane | Norway | 5 | Concept & Early Planning | No | No | No |
| Skottarevsprojektet | Sweden | 6 | Failed Proposal | No | No | No |
| Skua | Germany | 6 | Cancelled | Yes | No | No |
| Smalandsfarvandet (Nearshore Tender Area) | Denmark | 6 | Development Zone | No | No | No |
| Sodra Midsjobanken | Sweden | 4 | Application submitted | No | No | No |
| Sofia (formerly Dogger Bank Teesside B) | UK | 3 | Consented | Yes | Yes | Yes |
| SØrlige Nordsjø I (Category A area) | Norway | 6 | Development Zone | Yes | No | No |
| SØrlige Nordsjø II (Category A area) | Norway | 6 | Development Zone | Yes | No | No |
| South Holland Coast Wind Farm Zone Phase II | Netherlands | 5 | Concept & Early Planning | Yes | No | No |
| Spinfloat demo | France | 6 | Dormant | No | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------------------|---------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| SprogØ | Denmark | 1 | Operational | No | No | No |
| Stadthavet (Category B area) | Norway | 6 | Development Zone | No | No | No |
| Stenkalles grund | Sweden | 3 | Consent Authorised | No | No | No |
| Stora Middelgrund | Sweden | 3 | Consent Authorised | No | No | No |
| Store Middlegrund Reserved Area | Denmark | 6 | Development Zone | No | No | No |
| Storgrundet | Sweden | 3 | Consent Authorised | No | No | No |
| Strom-Nord | Germany | 6 | Cancelled | No | No | No |
| Svenska Bjorn Offshore | Sweden | 4 | Application submitted | No | No | No |
| SWAY 1:6 Prototype | Norway | 0 | Decommissioned | Yes | No | No |
| SWAY 2.6MW Test | Norway | 6 | Cancelled | Yes | No | No |
| Syd kustens Vind | Sweden | 5 | Concept & Early Planning | No | No | No |
| Taggen Vindpark | Sweden | 3 | Consent authorised | No | No | No |
| Teesside | UK | 1 | Operational | Yes | Yes | No |
| Test Area Stadt | Norway | 3 | Consent authorised | No | No | No |
| Testområde Bukketjuvane | Norway | 5 | Dormant | Yes | No | No |
| TetraSpar Demo - Metcentre | Norway | 3 | Pre-construction | Yes | No | No |
| Thanet | UK | 1 | Operational | Yes | Yes | Yes |
| Thanet Extension | UK | 4 | Application submitted | Yes | Yes | Yes |
| Thornton Bank phase I | Belgium | 1 | Operational | Yes | No | No |
| Thornton Bank phase II | Belgium | 1 | Operational | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|---------|------|--------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Thornton Bank phase III | Belgium | 1 | Operational | Yes | No | No |
| TLPWIND UK | UK | 5 | Concept & Early Planning | Yes | No | No |
| Træna vest (Category B area) | Norway | 6 | Development Zone | No | No | No |
| Trænafjorden - Selvær (Category B area) | Norway | 6 | Development Zone | No | No | No |
| Trianel Windpark Borkum Phase 1 (Borkum West II phase 1) | Germany | 1 | Operational | Yes | No | No |
| Trianel Windpark Borkum Phase 2 (aka Borkum West II phase 2) | Germany | 2 | Construction | Yes | No | No |
| Triton Knoll phase 1-3 | UK | 3 | Consented | Yes | Yes | Yes |
| TunØ Knob | Denmark | 1 | Operational | No | No | No |
| Utknallen | Sweden | 5 | Concept & Early Planning | No | No | No |
| Utposten | Sweden | 4 | Application submitted | No | No | No |
| Utposten II | Sweden | 5 | Concept & Early Planning | No | No | No |
| Utsira nord (Category A area) | Norway | 6 | Development Zone | Yes | No | No |
| Utsira Phase 1 | Norway | 6 | Dormant | Yes | No | No |
| Vannøya nordøst (Category B area) | Norway | 6 | Development Zone | No | No | No |
| Veja Mate | Germany | 1 | Operational | Yes | No | No |
| Vesterhav Nord | Denmark | 4 | Application Submitted | Yes | No | No |

| Project | Country | Tier | Status | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------------|------|------------------------|---|-----|-----|
| | | | | HP | GS | HS |
| Vesterhav Syd | Denmark | 4 | Application Submitted | Yes | No | No |
| Vindpark Vanern | Sweden | 1 | Operational | No | No | No |
| Voorde Hollandse kust Zoekgebieden | Netherlands | 5 | Development Zone | Yes | No | No |
| Walney Extension | UK | 1 | Operational | No | No | No |
| Walney Phase 1 | UK | 1 | Operational | No | No | No |
| Walney Phase 2 | UK | 1 | Operational | No | No | No |
| West of Duddon Sands | UK | 1 | Operational | No | No | No |
| Westermeerwind | Netherlands | 1 | Operational | Yes | No | No |
| Westermost Rough | UK | 1 | Operational | Yes | Yes | Yes |
| Wikinger | Germany | 1 | Operational | No | No | No |
| Wikinger Sud | Germany | 3 | Consent authorised | No | No | No |
| WIN 2 | France | 0 | Cancelled | Yes | No | No |
| Windpark Fryslân | Netherlands | 3 | Consented | Yes | No | No |
| WindSea AS Prototype | Norway | 5 | Concept/Early Planning | No | No | No |
| Witte Bank | Germany | 6 | Cancelled | Yes | No | No |
| Zeeuws Offshore Wind Project | Netherlands | 6 | Cancelled | Yes | No | No |
| Zuid-en Noord-Holland onder het Noordzeekanaal Potentiele Zoekgebieden | Netherlands | 6 | Development Zone | Yes | No | No |

Annex 2 Initial List of UK Wave and Tidal Projects Considered Within the CIA Screening

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------------------|-------|----------------|------|---|----|----|
| | | | | HP | GS | HS |
| Bardsey Sound | Tidal | In development | 5 | N | N | N |
| Benera | Wave | Cancelled | 6 | N | N | N |
| Billia Croo Development area | Wave | Operational | 1 | Y | N | N |
| Bluemell Sound | Tidal | Operational | 1 | Y | N | N |
| Brims tidal array Phase 1 | Tidal | Cancelled | 6 | Y | N | N |
| Brims tidal array Phase 2 | Tidal | Cancelled | 6 | Y | N | N |
| Brough Head (Aquamarine Power) | Wave | Cancelled | 6 | Y | N | N |
| Cardiff Tidal Lagoon | Tidal | In development | 5 | N | N | N |
| Costa Head | Wave | Cancelled | 6 | Y | N | N |
| Duddon Estuary Tidal Lagoon | Tidal | In development | 5 | N | N | N |
| EMEC - Aquamarine Power Phase 2 | Wave | Inactive | 0 | Y | N | N |
| EMEC Alstom | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Andritz Hydro Hammerfest | tidal | Decommissioned | 0 | Y | N | N |
| EMEC Atlantis Resources AK1000 | Wave | Decommissioned | 0 | Y | N | N |
| EMEC Atlantis Resources AR1000 | Wave | Decommissioned | 0 | Y | N | N |
| EMEC - Billia Croo | Wave | Operational | 1 | Y | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--|-------|----------------|------|---|----|----|
| | | | | HP | GS | HS |
| EMEC Clean Energy From Ocean Waves (CEFOW) Phase 1 | Wave | Consented | 3 | Y | N | N |
| EMEC Fall of Warness | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Flumill | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Harris Demo Zone | Wave | In development | 5 | N | N | N |
| EMEC Islay Demo Zone | Tidal | In development | 5 | N | N | N |
| EMEC Laminaria | Wave | Consented | 3 | Y | N | N |
| EMEC Magallanes | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Nautricity Phase 1 | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Nautricity Phase 2 | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC OpenHydro | Tidal | Operational | 1 | Y | N | N |
| EMEC Pelamis Wave Power P1 | Wave | Decommissioned | 0 | Y | N | N |
| EMEC Scapa Flow (CorPower Ocean) | Wave | Operational | 1 | Y | N | N |
| EMEC Scotrenewables SR2000 | Tidal | Operational | 1 | Y | N | N |
| EMEC Scotrenewables SR250 | tidal | Decommissioned | 0 | Y | N | N |
| EMEC Seatricity | Wave | Operational | 1 | Y | N | N |
| EMEC Shapinsay Sound | Tidal | Operational | 1 | Y | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|---------------------------------|-------|------------------|------|---|----|----|
| | | | | HP | GS | HS |
| EMEC Stronsay Firth | Tidal | In development | 5 | Y | N | N |
| EMEC Sustainable Marine Energy | Tidal | Construction | 2 | Y | N | N |
| EMEC Tocado Phase 1 | tidal | Decommissioned | 0 | Y | N | N |
| EMEC Tocado Phase 2 | Tidal | Consented | 3 | Y | N | N |
| EMEC Voith Hydro | Tidal | Decommissioned | 0 | Y | N | N |
| EMEC Wello Oy | Wave | Operational | 1 | Y | N | N |
| EMEC Wello Oy 2 | Wave | Construction | 2 | Y | N | N |
| Fabtest Fred Olsen | Wave | Decommissioned | 0 | N | N | N |
| Fabtest OWEL | Wave | Pre-construction | 3 | N | N | N |
| Fabtest Polygen | Wave | Operational | 1 | N | N | N |
| FabTest WaveSub | Wave | Construction | 2 | N | N | N |
| Fair Head Phase 1 & 2 | Tidal | In development | 5 | N | N | N |
| Farr Point - Pelamis wave power | Wave | Cancelled | 0 | N | N | N |
| Galson | Wave | On hold | 3 | N | N | N |
| Harris Demo Zone | Wave | In development | 5 | N | N | N |
| Holyhead Deep | Tidal | In development | 5 | N | N | N |
| Holyhead Deep Phase 1 | Tidal | Operational | 1 | N | N | N |
| Humber Pulse Tidal | Tidal | Decommissioned | 0 | Y | Y | Y |
| Islay Demo Zone | Tidal | In development | 5 | N | N | N |
| Lashy Sound (1 & 2) | Tidal | Pre-Scoping | 5 | Y | N | N |
| Marwick Head | Wave | Cancelled | 6 | Y | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--------------------------------|-------|------------------|------|---|----|----|
| | | | | HP | GS | HS |
| MeyGen Pentland Firth Phase 1a | Tidal | Operational | 1 | Y | N | N |
| MeyGen Pentland Firth Phase 1b | Tidal | Consented | 3 | Y | N | N |
| MeyGen Pentland Firth Phase 1c | Tidal | Consented | 3 | Y | N | N |
| MeyGen Pentland Firth Phase 2 | Tidal | In development | 5 | Y | N | N |
| Minesto Strangford Loch | Tidal | Operational | 1 | N | N | N |
| Morecambe Bay Tidal Lagoon | Tidal | In development | 5 | N | N | N |
| Morlais | Tidal | In development | 5 | N | N | N |
| Mull of Galloway | Tidal | In development | 5 | N | N | N |
| Mull of Kintyre Phase 1 | Tidal | Pre-construction | 3 | N | N | N |
| Mull of Kintyre Phase 2 | Tidal | In development | 5 | N | N | N |
| mWave | Wave | In development | 5 | N | N | N |
| Ness of Duncansby Phase 1 & 2 | Tidal | In development | 5 | Y | N | N |
| North Cornwall Demo Zone | Wave | In development | 5 | N | N | N |
| North Devon Demo Zone | Tidal | In development | 5 | N | N | N |
| North Yell | Tidal | Operational | 1 | Y | N | N |
| North-West Lewis | Wave | Cancelled | 6 | N | N | N |
| Pendeen Array | Wave | In development | 5 | N | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--------------------------------------|-------|------------------|------|---|----|----|
| | | | | HP | GS | HS |
| Perpetuus Tidal Energy Centre (PTEC) | Tidal | Consented | 3 | Y | N | N |
| PLAT-1 Floating Tidal Energy | Tidal | Construction | 2 | N | N | N |
| Pontnahaven | Wave | Decommissioned | 0 | N | N | N |
| Portland Bill Tidal Site | Tidal | In development | 5 | Y | N | N |
| Ramsey Sound | Tidal | Decommissioned | 0 | N | N | N |
| Sanda Sound | Tidal | Decommissioned | 0 | N | N | N |
| Scapa Flow | Tidal | Operational | 1 | Y | N | N |
| Scilly Airport WEP | Wave | Cancelled | 6 | N | N | N |
| Seagen Angelsey Skerries | Tidal | Cancelled | 6 | N | N | N |
| Seagen Brough Ness | Tidal | In development | 5 | Y | N | N |
| Seagen Kyle Rhea | Tidal | Cancelled | 6 | N | N | N |
| Seagen Strangford Loch | Tidal | Operational | 1 | N | N | N |
| Seagen Strangford Loch Array | Tidal | In development | 5 | N | N | N |
| Shetland Tidal Array Phase 1 | Tidal | Operational | 1 | Y | N | N |
| Shetland Tidal Array Phase 2 | Tidal | Consented | 3 | Y | N | N |
| Solway Energy Gateway | Tidal | In development | 5 | N | N | N |
| Sound of Islay | Tidal | Pre-construction | 3 | N | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|--------------------------------------|-------|---------------------|------|---|----|----|
| | | | | HP | GS | HS |
| South Pembrokeshire Demo Zone | Wave | In development | 5 | N | N | N |
| St Davids Head | Tidal | In development | 5 | N | N | N |
| Stronsay Firth | Tidal | In development | 5 | Y | N | N |
| Swansea Bay Tidal Lagoon | Tidal | Pre-construction | 3 | N | N | N |
| Torr Head | Tidal | Consented | 3 | N | N | N |
| Wave Hub (Carnegie) | Wave | Consented | 3 | N | N | N |
| Wave Hub (CETO 6 Phase 1) | Wave | Consented | 3 | N | N | N |
| Wave Hub (CETO 6 Phase 2) | Wave | Consented | 3 | N | N | N |
| Wave Hub (Fortum) | Wave | In development | 5 | N | N | N |
| Wave Hub (GWave) | Wave | Consented | 3 | N | N | N |
| Wave Hub (Seatricity 1) | Wave | Operational | 1 | N | N | N |
| Wave Hub (Seatricity 2) | Wave | Consented | 3 | N | N | N |
| Wave Hub (Simply Blue) | Wave | In development | 5 | N | N | N |
| Wave Net Array | Wave | Operational | 1 | N | N | N |
| West Islay Tidal Energy Park | Tidal | Consented | 3 | N | N | N |
| West Orkney Middle South Phase 1 & 2 | Wave | Cancelled | 6 | Y | N | N |
| West Orkney South | Wave | Cancelled | 6 | Y | N | N |
| West Somerset Tidal Lagoon | Tidal | In development | 5 | N | N | N |
| Westray South | Tidal | Application in prep | 5 | Y | N | N |

| Project | Type | Status | Tier | In the MU / reference population area for harbour porpoise (HP), grey seal (GS) and harbour seal (HS) | | |
|----------------------------|-------|----------------|------|---|----|----|
| | | | | HP | GS | HS |
| Wyre Estuary Tidal Barrage | Tidal | In development | 5 | N | N | N |