



LLYR

LLYR FLOATING OFFSHORE WIND PROJECT

Llŷr 1 Floating Offshore Wind Farm

Environmental Statement

Volume 6: Annex 5A Indicative Llŷr Long List

August 2024

Prepared by: Llŷr Floating Wind Ltd



FLOVENTIS
ENERGY



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Prepared for	Llŷr Floating Wind Limited
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Glossary of project terms

Term	Definition
The Applicant	The developer of the Project, Llŷr Floating Wind Limited.
Array	All wind turbine generators, inter array cables, mooring lines, floating sub-structures and supporting subsea infrastructure within the Array Area, as defined, when considered collectively, excluding the offshore export cable(s).
Array Area	The area within which the wind turbine generators, inter array cables, mooring lines, floating sub-structures and supporting subsea infrastructure will be located.
Floventis Energy	A joint venture company between Cierco Ltd and SBM Offshore Ltd of which Llŷr Floating Wind Limited is a wholly owned subsidiary.
Landfall	The location where the offshore export cable(s) from the Array Area, as defined, are brought onshore and connected to the onshore export cables (as defined) via the transition joint bays.
Llŷr 1	The proposed Project, for which the Applicant is applying for Section 36 and Marine Licence consents. Including all offshore and onshore infrastructure and activities, and all project phases.
Marine Licence	A licence required under the Marine and Coastal Access Act 2009 for marine works which is administered by Natural Resources Wales (NRW) Marine Licensing Team on behalf of the Welsh Ministers.
Offshore Development Area	The footprint of the offshore infrastructure and associated temporary works, comprised of the Array Area and the Offshore Export Cable Corridor, as defined, that forms the offshore boundary for the S36 Consent and Marine Licence application.
Offshore Export Cable	The cable(s) that transmit electricity produced by the WTGs to landfall.
Offshore Export Cable Corridor (OfECC)	The area within which the offshore export cable circuit(s) will be located, from the Array Area to the Landfall.
Onshore Development Area	The footprint of the onshore infrastructure and associated temporary works, comprised of the Onshore Export Cable Corridor and the Onshore Substation, as defined, and including new access routes and visibility splays, that forms the onshore boundary for the planning application.
Onshore Export Cable(s)	The cable(s) that transmit electricity from the landfall to the onshore substation.
Onshore Export Cable Corridor (OnECC)	The area within which the onshore export cable circuit(s) will be located.
proposed Project	All aspects of the Llŷr 1 development (i.e. the onshore and offshore components).
Onshore Substation	Located within the Onshore Development Area, converts high voltage generated electricity into low voltage electricity that can be used for the grid and domestic consumption.
Section 36 consent	Consent to construct and operate an offshore generating station, under Section 36 (S.36) of the Electricity Act 1989. This includes deemed planning permission for onshore works.

Llŷr Marine Long List

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor -May 2024	Construction	Operation	
Aurora (GB)	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	TGS/4COffshore			85km S	85km S	85km S	Unknown	Unknown	
Llywelyn	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer		51.328	-5.642	15km SW	15km SW	15km SW	2026 - 2030	2030
Merlin	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	Developer		50.6336	-5.5496	75km SE	74km SE	74km SE	Unknown	Unknown
Morlais Orbital O2	Tidal Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED		53.29	-4.74	218km N	184km N	184km N	Operational	Operational until 2036 - 2041
Arklow Bank	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ireland's Marine Atlas		52.789	-5.949	159km NW	139km NW	137km NW	2027 - 2028	Assumed immediately after construction
Awel y Mor	Offshore Wind Farm	consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer		53.4654	-3.8023	251km NE	214km NE	214km NE	2026 - 2028	2030
Bardsey Sound (Enlli Tidal Array)	Wave / Tidal Energy	Scoping submitted	Low - Limited data available in the public domain.	The Crown Estate		52.779511	-4.774733	160km N	124km N	124km N	Unknown	Unknown
Barrow	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore		53.9915	-3.2983	321km NE	283km NE	283km NE	Operational	Operational since 2006 (35 year planned lifespan)
Belwind Phase 1	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	developer		51.660	2.800	568km E	542km E	542km E	Operational	Operational until 2038 (approx.)
Belwind Phase 2 (Nobelwind) (Zone 1)	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer		51.660	2.800	567km	541km	541km E	Operational	Operational until 2042 (approx.)
Belwind Phase 2 (Nobelwind) (Zone 2)	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer		51.660	2.800	569km E	543km E	543km E	Operational	Operational until 2042 (approx.)
Berwick Bank (Seagreen Charlie)	Offshore Wind Farm	Application submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Press Release		56.574	-1.3541	584km NE	545km NE	546km NE	2028	2030
Blackwater	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer		51.8301	-6.4901	77km NW	77km NW	77km NW	2027/2028	2029/2030
Blyth	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer		55.167	-1.3644	492km NE	453km NE	453km NE	Operational	Operational since 2017
Blyth Demonstration Site	Offshore Wind Farm	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer		55.13098	-1.394507	499km NE	460km NE	460km NE	2029	2030
Braymore Point	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore		53.7501	-5.8801	264km NW	225km NW	226km NW	2029	2030
Burbo Bank	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore		53.4882	-3.1849	277km NE	238km NE	238km NE	Operational	Operational until 2027 (expected)
Burbo Bank Extension	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore		53.4801	-3.2701	272km NE	233km NE	233km NE	Operational	Operational until 2027 (expected)
Cardiff Bay Tidal Lagoon	Tidal Energy	Concept/In-Planning	Low - Limited data available in the public domain.	Developer				163km W	141km W	141km W	Unknown	Unknown
Celtic Deep Phase 1	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	TGS/4COffshore		51.328	-5.642	41km NW	34km NW	34km NW	Unknown	Unknown
Celtic Deep Phase 2	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	TGS/4COffshore		51.328	-5.642	44km NW	35km NW	36km NW	Unknown	Unknown

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation	
Celtic Interconnector	Interconnector	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.celticinterconnector.eu/ga/			143km E	143km E	143km E	2026	2027
Celtic Sea Ocean Winds	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	Press Release	https://www.oceanwinds.com/news/uncategorized/ocean-winds-interested-in-investigating-irelands-offshore-wind-resource/	50.9281	-4.9964	52km SE	45km SE	45km SE	2033 - 2034 (speculative)	2035
Celtic Sea RWE Renewables	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://uk-ireland.rwe.com/rwe-renewables-uk/rwe-in-the-celtic-sea/	51.1378	-5.1994	51km SE	39km SE	39km SE	2030 - 2035	Unknown
Clogherhead	Offshore Wind Farm	Concept/In-Planning		4C Offshore	https://www.4c-offshore.com/windfarms/ireland/project-dates-for-clogherhead-ie16.html	53.8201	-6.0401	284km NW		258km NW	2025	Expected 2029
Codling Wind Park	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://codlingwindpark.ie/	53.10027778	-5.78	188km NW	162km NW	162km NW	2026 - 2028/29	2028 - 2029 (approx.)
Codling Wind Park Extension	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	Developer	https://codlingwindpark.ie/	53.00027778	-5.78	180km NW	156km NW	156km NW	Unknown	Unknown
Colwyn Bay Tidal Lagoon	Tidal Energy	Early concept	Low - Limited data available in the public domain.	Ocean Energy Installations	http://www.tidallagoonpower.com/projects/colwyn-bay/	53.30217524	-3.877011932	237km NE	199km NE	199km NE	unknown - 5 years from funding	2032 (speculative)
Cooley Point	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.power-technology.com/marketdata/cooley-point-offshore-wind-farm-ireland/	53.8601	-5.9501	263km NW	238km NW	237km NW		To be commissioned post construction in 2027 expected commission of the park 2025
Courseulles-sur-mer	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.nenergybusiness.com/projects/courseulles-sur-mer-offshore-wind-farm/	49.469	-0.5134	398km SE	387km SE	387km SE	2024-2025	
Culver Extension	Minerals Aggregates Site	Operational (licence period 2021 - 2030)	Low - Limited data available in the public domain.	The Crown Estate	N/A			144km E	126km E	125km E	Operational	Operational since 2021 - 2030
DeepGreen 1/10	Tidal Energy	Concept/In-Planning	Low - Limited data available in the public domain.	Ocean Energy Installations	https://tethys.pnnl.gov/publications/deep-green-holyhead-deep-project-phase-1-05-mw-environmental-statement	53.32063038	-4.594814288	222km NE	187km NE	187km NE	Unknown	Unknown
Dieppe - Le Treport	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.4c-offshore.com/windfarms/france/dieppe-le-tr%C3%A9port-france-fr33.html	50.14997222	1.12	473km SE	459km SE	459km SE	2024	Planned commission Dec 2026
Dogger Bank A	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://doggerbank.com/	55.9673	1.6679	601km NE	563km NE	563km NE	2024	Assumed immediately after construction
Dogger Bank B	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://doggerbank.com/	55.9673	1.6679	601km NE	563km NE	563km NE	2024 planned	Assumed immediately after construction
Dragon Energy Project	Inshore Energy	Concept/In-Planning	Low - Limited data available in the public domain.	Developer	https://www.dragonenergypark.co.uk/the-project/	51.69941778	-4.985481884	45km NE	7km NE	7km NE	Unknown	Unknown
Dublin Array	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ireland's Marine Atlas	https://www.4c-offshore.com/windfarms/ireland/dublin-array-ireland-ie04.html	53.2301	-5.918	198km NW	174km NW	174km NW	2026 - 2028	Assumed immediately after construction
Duddon Estuary Tidal Lagoon	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED	http://www.cumbrianenergyrevolution.org.uk/renewables/tidal/	54.19939617	-3.22989732	344km NE	308km NE	308km NE	Unknown	Unknown
Dudgeon	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://dudgeonoffshorewind.co.uk/extensionproject/offshore-location	53.1175	0.6135	503km NE	469km NE	469km NE	Operational	Operational until...
Dudgeon Extension	Offshore Wind Farm	Concept/In-Planning	Low - Limited data available in the public domain.	The Crown Estate	https://dudgeonoffshorewind.co.uk/extensionproject/overview	53.1493	1.1843	498km NE	463km NE	463km NE	Unknown	Unknown
East Anglia One	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.scottishpowerrenewables.com/pages/east-anglia-one.aspx	52.137	2.1728	547km NE	518km NE	518km NE	Operational	Operational since 2020
East Anglia One North	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.scottishpowerrenewables.com/pages/east-anglia-one-north.aspx	52.137	2.1728	541km NE	511km NE	511km NE	2024 - 2025	Energisation 2027
East Anglia Three	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate; Developer	https://www.scottishpowerrenewables.com/pages/east-anglia-three.aspx	52.137	2.1728	575km NE	544km NE	544km NE	2022-2026	Expected 2026
East Anglia Two	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.scottishpowerrenewables.com/pages/east-anglia-two.aspx	52.721	2.1687	525km NE	496km NE	497km NE	2024 - 2025	Energisation 2027

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation	
Emerald Project	Offshore Wind Farm	Scoping submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	4Coffshore; Developer	https://emeraldfloatingwind.com/	51.3601	-8.0801	163km W	163km W	163km W	2027 (3rd quarter)	Full commissioning expected 2032
EOWDC (Aberdeen)	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Crown Estate Scotland	https://group.vattenfall.com/uk/what-we-do/our-projects/european-offshore-wind-deployment-centre	57.2297222	-1.9897222	687km NE	651km NE	651km NE	Operational	full commissioning 2018
Erebus (Blue Gem Wind)	Offshore Wind Farm	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	The Crown Estate	www.bluegemwind.com	51.609	-4.9365	5km NW	5km NW	5km NW	June 2026- October 2026	Assumed immediately after construction
FaBTest Polygen	Wave Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED	https://tethys.pnnl.gov/project-sites/falmouth-bay-test-site-fabtest	50.11	-4.99	135km SE	132km SE	133km SE	Operational	Operational until...
Fair Head	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	The Crown Estate	https://tethys.pnnl.gov/project-sites/fair-head-tidal-array	55.231	-6.107	430km NW	401km NW	403km NW	Unknown	Unknown
Fair Head Phase 1	Tidal Energy	Application submitted	Low - Limited data available in the public domain.	UKMED	https://tethys.pnnl.gov/project-sites/fair-head-tidal-array	55.23	-6.1	430km NW	401km NW	403km NW	Unknown	Unknown
Fair Head Phase 2	Tidal Energy	Application submitted	Low - Limited data available in the public domain.	UKMED	https://tethys.pnnl.gov/project-sites/fair-head-tidal-array	55.23	-6.11	430km NW	401km NW	403km NW	Unknown	Unknown
Fecamp	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.enbridge.com/projects-and-infrastructure/projects/fecamp-offshore-wind-project	49.8447	0.2986	428km SE	416km SE	416km SE		estimated commissioning 2024
Galloper	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://galloperwindfarm.com/	51.8801	2.0401	510km E	484km E	484km E	Operational	Until 2041
Galloper Extension (Five Estuaries)	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	developer	https://fiveestuaries.co.uk/	51.7542	1.9872	517km E	491km E	491km E	2027	2030
Greater Gabbard	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	EMODnet	https://www.sserenewables.com/offshore-wind/operational-wind-farms/greater-gabbard/	51.9176	1.9284	504km E	477km E	477km E	Operational	Operational since 2018
Greenlink Interconnector	Interconnector	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.greenlink.ie/	51.681366	-5.125702	29km N	0km	0km	2022	Planned 2024
Gunfleet Sands	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	https://www.renewable-technology.com/projects/gunfleet-sands-offshore-wind-farm/	51.7308	1.218	458km E	431km E	431km E	Operational	Operational from 2013 for 23 years
Gunfleet Sands Demo	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	https://www.renewable-technology.com/projects/gunfleet-sands-offshore-wind-farm/	51.703	1.1919	457km E	431km E	431km E	Operational	Operational from 2013 for 23 years
Gunfleet Sands II	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	https://www.renewable-technology.com/projects/gunfleet-sands-offshore-wind-farm/	51.7272	1.2459	459km E	433km E	433km E	Operational	Operational from 2013 for 23 years
Gwynt Glas	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.gwyntglas.com/eng/	51.328	-5.642	29km SW	27km SW	27km SW	2020	Early 2030s
Gwynt y Mor	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://www.gymofto.co.uk/	53.454	-3.6266	257km NE	218km NE	218km NE	Operational	Operational since June 2015
Helvick Head	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.helvickheadoffshorewind.ie/	51.5812	-7.1648	137km NW	142km NW	138km NW	2027-2030	After construction for 25 years
Hinckley C DCO variation	Nuclear Power	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PINS	https://infrastructure.planninginspectorate.gov.uk/projects/south-west/hinckley-point-c-new-nuclear-power-station-material-change-1/	51.2361111	3.1755556	156km SE	139km SE	138km SE	2023	between 2029 and 2031
Holyhead Deep	Tidal Energy	Consented	Low - Limited data available in the public domain.	Developer	https://minesto.com/holyhead-deep/			215km N	181km N	181km N	Unknown	Unknown
Holyhead Deep - 0.5MW Demonstrator Site (Minesto)	Tidal Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://minesto.com/holyhead-deep/			216km N	182km N	182km N	Operational	Operational since 2018

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe	
							Array Area	Offshore cable corridor	Offshore cable corridor-May 2024	Construction	Operation
Holyhead Harbour maintenance dredging	Dredging	Consented	Low - Limited data available in the public domain.	Natural Resources Wales	53.312728	-4.617046	221km N	186km N	186km N	Unknown	Ongoing (unspecified intervals)
Hornsea Project Four	Offshore Wind Farm	Application submitted	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PINS	53.6815	1.4207	524km NE	487km NE	487km NE	2027	2028
Hornsea Project One	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	53.6815	1.4207	549km NE	513km NE	513km NE	Operational	Operational since 2019
Hornsea Project Three	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	developer	53.6815	1.4207	589km NE	553km NE	553km NE	2023 - 2027	Assumed immediately after construction
Hornsea Project Two	Offshore Wind Farm	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	53.9601	1.54	538km NE	502km NE	502km NE	Operational	Operational from Q1 2023
Humber Gateway	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	53.3875	0.5006	457km NE	420km NE	420km NE	Operational	Operational since 2015
HyNet Carbon Dioxide Pipeline	Carbon Capture	Application submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PINS	53.4427778	3.3172222	269km NE	231km NE	231km NE	Unknown	Unknown
Inch Cape	Offshore Wind Farm	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	56.5	-2.2	598km NE	561km NE	561km NE	Unknown - waiting financial closure before commencing	Unknown
Inis Ealga Marine Energy Park	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	51.601	-7.5801	136km NW	136km NW	136km NW	2028	Expected 2030
Inner Dowsing	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	53.188	0.4465	444km NE	410km NE	410km NE	Operational	Operational since 2008 (expected lifespan 25 years)
Kentish Flats	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	51.4606	1.0938	449km E	424km E	424km E	Operational	Operational since 2010 (expected lifespan 35 years)
Kentish Flats Extension	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PINS	51.4501	1.0801	447km E	423km E	423km E	Operational	Operational since 2015 (expected lifespan 35 years)
Kilmichael Point	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	52.6501	-5.9801	130km NW	112km NW	112km NW	unknown	commission expected 2027
Kincardine	Offshore Wind Farm	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	57.005	-1.8489722	664km NE	627km NE	627km NE	Operational	Operational since 2021 (expected lifespan 25 years)
Lincs	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	53.1842	0.4981	445km NE	410km NE	410km NE	Operational	Operational since 2013
Llŷr 2 Floating Offshore Wind Project	Offshore Wind Farm	Scoping submitted	High - Information provided by developer	Natural Resources Wales	51.3347	-5.0937	0km E	0km E	0km E	2027 / 2028	Assumed immediately after construction
London Array	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	51.6217	1.4958	473km E	447km E	447km E	Operational	Operational since 2013

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation	
Lynn	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.power-technology.com/projects/lynnandinnersdowsing/	53.1356	0.4515	442km NE	408km NE	408km NE	Operational	Operational since 2008 (expected lifespan 25 years)
Mermaid (Seamade)	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.eneco.com/wat-we-doen/duurzame-bronnen/windpark-seamade/	51.63	2.85997222	563km E	537km E	537km E	Operational	Operational since 2020
Mersey Tidal Lagoon	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Liverpool City Region Combined Authority	https://www.liverpoolcityregion-ca.gov.uk/its-time-for-tidal/	53.45	-3.033	281km NE	242km NE	242km NE	2027	Proposed 2032
META - Dale Roads	Wave / Tidal Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.meta.wales/facilities/phase-2-sites/dale-roads/	51.708379	-5.132726	41km N	6km N	6km N	Operational	Operational
META - East Pickard Bay	Wave / Tidal Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.meta.wales/facilities/phase-2-sites/east-pickard-bay/	51.659787	-5.099889	36km NE	Within RLB	1km NW	Operational	Operational
META - Warrior Way	Wave / Tidal Energy	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	The Crown Estate	https://www.meta.wales/facilities/phase-2-sites/warrior-way/	51.701647	-4.916513	48km NE	10km NE	10km NE	Operational	Operational
Methil (Samsung) Demo	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Press Release	https://www.thewindpower.net/windfarm_en_16664-five-energy-park.php	56.127778	3.00888889	767km NE	729km NE	519km NE	Operational	Operational
Methil Demonstration Project - 2B Energy	Offshore Wind Farm	Scoping submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://marine.gov.scot/datafiles/lot/2b/2B_Renewables_Methil_Scoping_Report.pdf	56.17	-3.02	555km NE	519km NE	519km NE	Unknown - resources state installation was hoped for 2016	Unknown
Mona	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	National Infrastructure Planning	https://infrastructure.planninginspectorate.gov.uk/projects/wales/mona-offshore-wind-farm/	53.721	-3.5409	289km NE	251km NE	251km NE	2026 - 2027	
Morecambe	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://morecambeandmorgan.com/	53.9221	-3.7088	305km NE	267km NE	267km NE	2026 - 2028	
Morecambe Bay Tidal Lagoon	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ocean Energy Installations	https://committees.parliament.uk/writtenevidence/19283/html/	54.16574312	-2.883278999	353km NE	315km NE	315km NE	Unknown	Unknown
Morgan	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://morecambeandmorgan.com/morgan/	53.9963	-3.6421	314km NE	277km NE	277km NE	2026 - 2028	Assumed immediately after construction
Morlais Demonstrator	Tidal Energy	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://tethys.pnnl.gov/project-sites/morlais-tidal-demonstration-zone	53.306389	-4.716667	218km NE	184km NE	184km NE	Operational	Operational (lifetime 37 years)
Morlais Tidal Energy	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.morlaisenergy.com/	53.30730548	-4.75838553	218km NE	184km NE	184km NE	2026	Assumed immediately after construction
Morwind	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	developer	https://morwind.co.uk/	50.7573	-5.2711	65km SE	61km SE	61km SE	Unknown	Unknown
Mull of Kintyre (Phase 1)	Tidal Energy	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED	https://tethys.pnnl.gov/project-sites/argyll-tidal-demonstrator-project	55.31061464	-5.842584001	438km NW	409km NW	409km NW	Unknown	Unknown
Neart na Gaoithe	Offshore Wind Farm	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Developer	https://www.edf-re.uk/our-sites/neart-na-gaoithe/	56.267	-2.25027778	575km NE	538km NE	538km NE	2024 planned	Assumed immediately after construction
Newquay Harbour	Dredging	Ongoing	Low - Limited data available in the public domain.	Natural Resources Wales	https://naturalresources.wales/permits-and-permissions/permit-applications-consultations-and-decisions/applications-received-and-determined/marine-licence-applications-2022/marine-licensing-applications-july-2022/?lang=en	50.416365	-5.086084	101km S	98km S	98km S	Operational	Operational
NOBEL Banks	Minerals Aggregates Site	Operational (licence period 2016 - 2031)	Low - Limited data available in the public domain.	The Crown Estate	N/A	Unknown	Unknown	55km E	33km E	32km E	Unknown	Unknown - original licence period until 2016
Norfolk Boreas	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate'	PINS	https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-boreas/	52.6196	2.552	582km NE	550km NE	550km NE	Unknown	Unknown
Normandie Hydro	Tidal Energy	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://normandiehydroliennes.fr/en/	49.72647191	-2.008699935	300km SE	290km SE	290km SE	2025 - 2027	Commissioning 2027

Project	Sector	Status	Data Confidence Assessment	Source		Lat	Long	Distance from Project ID			Timeframe	
								Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation
North Bristol Deep	Minerals Aggregates Site	Operational (licence period 2019 - 2034)	Low - Limited data available in the public domain.	The Crown Estate	N/A	Unknown	Unknown	168km E	145km E	145km E	Operational	Operational until...
North Falls (Greater Gabbard Extension)	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	The Crown Estate	https://www.northfalls offshore.com/	51.9176	1.9284	502km E	476km E	476km E	DCO expected in 2025/2026	Expected by 2030
North Hoyle	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://www.4coffshore.com/windfarms/united-kingdom/north-hoyle-united-kingdom-uk16.html	53.4172	-3.4486	260km NE	222km NE	222km NE	Operational	Operational since 2023 (lifespan 25 years)
North Hoyle	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	https://www.4coffshore.com/windfarms/united-kingdom/north-hoyle-united-kingdom-uk16.html	53.4172	-3.4486	260km NE	222km NE	222km NE	Operational	Operational since 2003 (lifespan 30 years)
North Irish Sea Array	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://northirishsearray.ie/the-project/project-details/	53.6401	-5.8901	242km NW	217km NW	217km NW	2026 - 2028	Assumed immediately after construction
North Middle Ground	Minerals Aggregates Site	Operational (licence period 2016 - 2031)	Low - Limited data available in the public domain.	The Crown Estate	N/A	Unknown	Unknown	174km E	150km E	150km E	Operational	Unknown - original licence period until 2016
North Vanguard East	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PINS	https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-vanguard/	52.900221	2.490508	579km NE	548km NE	548km NE	Unknown	Unknown
North Vanguard West	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PINS	https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-vanguard/	52.828418	2.94186	555km NE	522km NE	522km NE	Unknown	Unknown
North Wales Tidal Energy Project	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ocean Energy Installations	https://www.northwalestidalenergy.com/	53.30763249	-3.638011454	245km NE	207km NE	207km NE	Unknown	Unknown
Norther	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.norther.be/	51.5444	3.0288	579km E	554km E	554km E	Operational	Operational since 2019
Northwester 2	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://parkwind.eu/projects/northwester-2	51.68597222	2.757	564km E	538km E	538km E		Operational Since 2020
Oriel	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.orielwindfarm.ie/	53.9201	-6.0601	281km NW	256km NW	256km NW	2027	Assumed immediately after construction
Ormonde	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://www.4coffshore.com/windfarms/united-kingdom/ormonde-united-kingdom-uk17.html	54.0889	-3.4386	327km NE	289km NE	289km NE	Operational	Operational since 2012
OWF Borssele I	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	https://www.4coffshore.com/windfarms/netherlands/borssele-1-and-2-netherlands-nl0b.html	51.7101	3.0001	581km E	555km E	555km E	Operational	
OWF Borssele II	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	https://www.4coffshore.com/windfarms/netherlands/borssele-1-and-2-netherlands-nl0b.html	51.6401	3.0701	585km E	559km E	559km E	Operational	
Perpetuus Tidal Energy Centre (PTEC)	Tidal Energy	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://tethys.pnnl.gov/project/sites/perpetuus-tidal-energy-centre-ptec	50.552014	-1.301627	301km SE	289km SE	289km SE	2023 - 2025	Assumed immediately after construction
Petroc	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://petrocwind.co.uk/	51.328	-5.642	39km S	39km SE	39km SE	From 2027	Assumed immediately after construction
Port of Mostyn	Dredging	Ongoing	Low - Limited data available in the public domain.	Natural Resources Wales	https://naturalresources.wales/permits-and-permissions/permit-applications-consultations-and-decisions/applications-received-and-determined/marine-licence-applications-2022/marine-licensing-applications-july-2022/?lang=en	53.323333	-3.260505	260km NE	222km NE	222km NE	Operational	Operational until...

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe	
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation
Port of Mostyn Marine Energy Park	Dredging	Application submitted	Low - Limited data available in the public domain.	Natural Resources Wales	53.323303	-3.271484	260km NE	221km NE	221km NE	Unknown	Unknown
Port of Mostyn Tidal Lagoon	Tidal Energy	Application submitted	Low - Limited data available in the public domain.	Press Release	53.35639314	-3.299002007	262km NE	223km NE	223km NE	DCO expected 2024-2027	Expected 2027
Race Bank	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	53.136	0.5892	471km NE	436km NE	436km NE	Operational	Operational since 2018 (25 year lifespan)
Rampion 2	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	50.6444	-0.3944	342km SE	327km SE	327km SE	2025	2028
Rampion I	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	50.6401	-0.1801	361km SE	345km SE	345km SE	Operational	Commissioned 2017
Rampion II	Offshore Wind Farm	Application submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	50.6444	-0.3944	364km SE	349km SE	349km SE		
Ramsey Sound	Tidal Energy	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	51.876148	-5.326316	55km N	29km N	29km N	Operational	Operational since 2015
Rentel	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	51.59	2.93997222	576km E	550km E	550km E	Operational	Commissioned 2019 (lifespan 20 years)
Rhyl Flats	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore			251km NE	212km NE	212km NE	Operational	Commissioned 2009 (25 year lifespan)
Rhyl Harbour	Dredging	Ongoing	Low - Limited data available in the public domain.	Natural Resources Wales	53.318259	-3.516917	250km NE	212km NE	212km NE	Operational	Operational
Robin Rigg East	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Developer	54.75	-3.72	391km NE	355km NE	355km NE	Operational	Commissioned 2010 (lifespan 20 years)
Robin Rigg West	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Developer	54.75	-3.72	391km NE	355km NE	353km NE	Operational	Commissioned 2010 (lifespan 20 years)
Robin Riggs	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	54.75	-3.72	389km NE	353km NE	353km NE	Operational	Commissioned 2010 (lifespan 20 years)
Saint-brieuc	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4COffshore	48.853	-2.539	334km SE	326km SE	326km SE	Operational	Fully commissioned 2024
Scroby Sands	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer			511km NE	480km NE	480km NE	Operational	Operational until 2029
Seagreen Alpha	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Crown Estate Scotland	56.6355	-1.9266	614km NE	577km NE	577km NE	Operational	Operational since 2023
Seagreen Bravo	Offshore Wind Farm	Consented	High - Third party project details published in the public domain and confirmed as being 'accurate' by Crown Estate Scotland	Developer	56.597	-1.717	616km NE	578km NE	578km NE	Operational	Operational since 2023

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor -May 2024	Construction	Operation	
Seagreen Delta	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.seagreenwindenergy.com/			619km NE	581km NE	582km NE	Operational	Operational since 2023
Seastar (Seamade)	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4Coffshore	https://www.4coffshore.com/windfarms/belgium/seamade-(seastar)-belgium-be06.html	51.719972	2.74	570km	545km E	545km E	Operational	Operational since 2020
Seismic surveys Celtic Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Seismic surveys Irish Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Seismic surveys North Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Sheringham Shoal	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	http://sheringhamshoal.co.uk/			484km NE	450km NE	450km NE	Operational	Operational since 2012 (20 year lifespan)
Sheringham Shoal Extension	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://dudgeonoffshorewind.co.uk/extensionproject/offshore-location			482km NE	448km NE	448km NE	Unknown	Unknown
Solway Firth-Venturi Enhanced Turbine Technology (VET)	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ocean Energy Installations	http://www.solwayenergygateway.co.uk/	54.95920781	-3.263292071	423km NE	386km NE	386km NE	Unknown	Unknown
Sound of Islay Tidal Energy Project	Tidal Energy	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED	https://tethys.pnnl.gov/project-sites/sound-islay-demonstration-tidal-array#:~:text=The%20proposed%20tidal%20array%20will%20be%20located%20on%20the%20west%20coast.	-55.82	-6.1	497 km N	469km N	469km N	Unknown	Unknown
South Irish Sea Array	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ireland's Marine Atlas	https://www.southirishseawind.ie/	52.5901	-5.9301	137km NW	119km NW	119km NW	2027	Unknown
South Pembrokeshire Demonstration Zone	Wave Energy	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.4coffshore.com/windfarms/uk/united-kingdom/pembrokeshire-demonstration-zone-united-kingdom-uk3c.html			11km E	8km E	8km E	2025	Planned 2026
Strumble Head Tidal Energy Project	Tidal Energy	Early concept	Low - Limited data available in the public domain.	Developer	https://www.arwainsirbenfro.cymru/en/leader-projects/list-of-projects/theme-5-exploitation-of-digital-technology/strumble-tidal-flow/ https://www.edf-re.uk/our-sites/teeside/	52.03180112	-5.075169413	75km N	41km N	41km N	Unknown	
Teesside	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://www.edf-re.uk/our-sites/teeside/			463km NE	424km NE	424km NE	Operational	Operational since 2014
Telecommunication Cable - FR 000001037 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geoviewer/			66km S	64km S	64km S	Unknown	Unknown
Telecommunication Cable - FR 0000084477 00001	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geoviewer/			30km SE	23km SE	23km SE	Unknown	Unknown
Telecommunication Cable - FR 0000266175 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geoviewer/			65km S	62km S	62km S	Unknown	Unknown
Telecommunication Cable - FR 0000266176 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geoviewer/			44km SE	37km SE	37km SE	Unknown	Unknown
Telecommunication Cable - FR 0000084423 00001	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geoviewer/			65km S	64km S	64km S	Unknown	Unknown
Thanet	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://powerplants.vattenfall.com/thanet/			484km E	460km E	460km E	Operational	Commissioned 2010 (lifespan 40 years)
Triton Knoll	Offshore Wind Farm	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.tritonknoll.co.uk/			475km NE	440km NE	440km NE		Commissioned 2022
Trivane Demonstrator	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.4coffshore.com/windfarms/uk/united-kingdom/trivane-demonstrator-united-kingdom-uk6p.html			46km NE	15km NE	15km NE	Unknown	Unknown
TwinHub	Offshore Wind Farm	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'		https://www.twinhub.co.uk/	50.364	-5.611	102km SW	102km SW	102km SW	2026	Planned to generate power in 2026
Valorous (Blue Gem Wind)	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	www.bluegemwind.com			0km W	0km W	0km W	2028	Planned 2029

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation	
Walney Extension	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			317km NE	279km NE	279km NE	Operational	Operational since 2018 (25 year lifespan)
Walney Phase 1	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			319km NE	281km NE	281km NE	Operational	Commissioned 2011 (25 year lifespan)
Walney Phase 2	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			320km NE	283km NE	283km NE	Operational	Commissioned 2012 (25 year lifespan)
West of Duddon Sands	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://www.4coffshore.com/windfarms/united-kingdom/west-of-duddon-sands-united-kingdom-uk33.html			313km NE	275km NE	275km NE	Operational	Commissioned 2014 (20 - 25 year lifespan)
Westermost Rough	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	https://www.renewable-technology.com/projects/westermost-rough-wmr-offshore-wind-power-project-yorkshire/			459km NE	422km NE	422km NE	Operational	Commissioned 2015 (25 year lifespan)
White Cross	Offshore Wind Farm	Application submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://whitecrossoffshorewind.com/			19km SE	17km SE	17km SE	2025	Expected 2026 - 2027

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Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor -May 2024	Construction	Operation	
Seagreen Delta	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://www.seagreenwindenergy.com/			619km NE	581km NE	582km NE	Operational	Operational since 2023
Seastar (Seamade)	Offshore Wind Farm	Under Construction	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TGS/4Coffshore	https://www.4coffshore.com/windfarms/belgium/seamade-(seastar)-belgium-be06.html	51.719972	2.74	570km	545km E	545km E	Operational	Operational since 2020
Seismic surveys Celtic Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Seismic surveys Irish Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Seismic surveys North Sea (Various)	Seismic survey	Ongoing	Low - Limited data available in the public domain.	N/A	N/A	N/A	N/A	-	-	-	Unknown	Unknown
Sheringham Shoal	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	http://sheringhamshoal.co.uk/			484km NE	450km NE	450km NE	Operational	Operational since 2012 (20 year lifespan)
Sheringham Shoal Extension	Offshore Wind Farm	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://dudgeonoffshorewind.co.uk/extensionproject/offshore-location			482km NE	448km NE	448km NE	Unknown	Unknown
Solway Firth-Venturi Enhanced Turbine Technology (VET)	Tidal Energy	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ocean Energy Installations	http://www.solwayenergygateway.co.uk/	54.95920781	-3.263292071	423km NE	386km NE	386km NE	Unknown	Unknown
Sound of Islay Tidal Energy Project	Tidal Energy	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	UKMED	https://tethys.pnnl.gov/project-sites/sound-islay-demonstration-tidal-array#:~:text=The%20proposed%20tidal%20array%20will%20run%20on%20Scotland's%20west%20coast.	-55.82	-6.1	497 km N	469km N	469km N	Unknown	Unknown
South Irish Sea Array	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Ireland's Marine Atlas	https://www.southirishseawind.ie/	52.5901	-5.9301	137km NW	119km NW	119km NW	2027	Unknown
South Pembrokeshire Demonstration Zone	Wave Energy	Concept/In-Planning	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.4coffshore.com/windfarms/uk/england/pembrokeshire-demonstration-zone-united-kingdom-uk3c.html			11km E	8km E	8km E	2025	Planned 2026
Strumble Head Tidal Energy Project	Tidal Energy	Early concept	Low - Limited data available in the public domain.	Developer	https://www.arwainsirbenfro.cymru/en/leader-projects/list-of-projects/theme-5-exploitation-of-digital-technology/strumble-tidal-flow/ https://www.edf-re.uk/our-sites/teeside/	52.03180112	-5.075169413	75km N	41km N	41km N	Unknown	
Teesside	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://www.edf-re.uk/our-sites/teeside/			463km NE	424km NE	424km NE	Operational	Operational since 2014
Telecommunication Cable - FR 000001037 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geowiewer/			66km S	64km S	64km S	Unknown	Unknown
Telecommunication Cable - FR 0000084477 00001	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geowiewer/			30km SE	23km SE	23km SE	Unknown	Unknown
Telecommunication Cable - FR 0000266175 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geowiewer/			65km S	62km S	62km S	Unknown	Unknown
Telecommunication Cable - FR 0000266176 00003	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geowiewer/			44km SE	37km SE	37km SE	Unknown	Unknown
Telecommunication Cable- FR 0000084423 00001	Telecommunication Cable	Consented	Low - Limited data available in the public domain.	EMODnet	https://emodnet.ec.europa.eu/geowiewer/			65km S	64km S	64km S	Unknown	Unknown
Thanet	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://powerplants.vattenfall.com/thanet/			484km E	460km E	460km E	Operational	Commissioned 2010 (lifespan 40 years)
Triton Knoll	Offshore Wind Farm	Under Construction	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	The Crown Estate	https://www.tritonknoll.co.uk/			475km NE	440km NE	440km NE		Commissioned 2022
Trivane Demonstrator	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://www.4coffshore.com/windfarms/uk/england/trivane-demonstrator-united-kingdom-uk6p.html			46km NE	15km NE	15km NE	Unknown	Unknown
TwinHub	Offshore Wind Farm	Consented	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'		https://www.twinhub.co.uk/	50.364	-5.611	102km SW	102km SW	102km SW	2026	Planned to generate power in 2026
Valorous (Blue Gem Wind)	Offshore Wind Farm	Concept/In-Planning	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	www.bluegemwind.com			0km W	0km W	0km W	2028	Planned 2029

Project	Sector	Status	Data Confidence Assessment	Source	Lat	Long	Distance from Project ID			Timeframe		
							Array Area	Offshore cable corridor	Offshore cable corridor - May 2024	Construction	Operation	
Walney Extension	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			317km NE	279km NE	279km NE	Operational	Operational since 2018 (25 year lifespan)
Walney Phase 1	Offshore Wind Farm	Operational	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			319km NE	281km NE	281km NE	Operational	Commissioned 2011 (25 year lifespan)
Walney Phase 2	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Developer	https://orsted.co.uk/energy-solutions/offshore-wind/our-wind-farms/walney-extension			320km NE	283km NE	283km NE	Operational	Commissioned 2012 (25 year lifespan)
West of Duddon Sands	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	TGS/4COffshore	https://www.4coffshore.com/windfarms/united-kingdom/west-of-duddon-sands-united-kingdom-uk33.html			313km NE	275km NE	275km NE	Operational	Commissioned 2014 (20 - 25 year lifespan)
Westermost Rough	Offshore Wind Farm	Operational	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Press Release	https://www.renewable-technology.com/projects/westermost-rough-wmr-offshore-wind-power-project-yorkshire/			459km NE	422km NE	422km NE	Operational	Commissioned 2015 (25 year lifespan)
White Cross	Offshore Wind Farm	Application submitted	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	EMODnet	https://whitecrossoffshorewind.com/			19km SE	17km SE	17km SE	2025	Expected 2026 - 2027