

4.1. Please enter wind energy farm data into the table below.
Add rows if necessary.

Name of the wind farm	Operational date (or foreseen grid connection date)	Area (Select from the drop-down)	Output (megawatts per turbine)	Number of turbines	How were the individual turbines installed in the seabed? (Select from the drop-down)	If other, please specify	Was scour protection used? (Select from the drop-down)	Noise mitigation during construction used? (Mark with 'X', multiple possible)					If the wind farm is floating, how was it anchored?	Other mitigation used in pre/post-construction	Additional information
								Single bubble curtains	Double bubble curtains	Acoustic Deterrent Devices	Time/area closures	Other, please specify:			
Moray Offshore Windfarm West	2024	27.4.a - Northern North Sea		60	Pile-driving		Unknown			X				JNCC mitigation guidelines	
Dogger Bank A	2024	27.4.b - Central North Sea	14MW	95	Pile-driving		Unknown			X				JNCC mitigation guidelines	Dogger Bank A committed to an average separation distance of 5km between pile locations that would be piled within a 24 hour period. This reduces the overall area of disturbance from the project in the Southern North Sea SAC on any given day
Hornsea 4	Fully operational by end of decade	27.4.b - Central North Sea	15MW	180	Other, please specify:	Not yet finalised	Unknown					Not yet finalised		Not yet finalised	
Forthwind Offshore Wind	2024	27.4.b - Central North Sea	20MW	1	Other, please specify:	Not yet finalised	Unknown					Not yet finalised		Not yet finalised	The Forthwind Offshore Wind project is a test and demonstration site established to demonstrate the next generation of offshore wind turbine. Forthwind Offshore Windfarm was originally consented in 2016 and this recent consent replaced the existing consent.
Pentland Floating Offshore Wind	2026/27	27.4.a - Northern North Sea	10MW	Up to 10	Other, please specify:	Not yet finalised	Unknown					Not yet finalised	Not yet finalised - seabed type and mooring design will determine whether gravity, drag-embedded, vertical load or suction bucket anchors will be used	Not yet finalised	Consent originally given in June 2023 but approval of a variation application to refine the project and reduce the number of turbines while maintaining 100MW capacity was given early 2024.
Neart na Gaoithe	2025	27.4.b - Central North Sea		54	Pile-driving		Unknown								
Inch Cape	2027	27.4.b - Central North Sea		72	Pile-driving		Unknown					Not yet finalised		Not yet finalised	Increased hammer energies - 3,500 kJ for OSP (same hammer energy as 2022 variation); 6,600 kJ proposed for WTGs.
GreenVolt (Intog)	2029	27.4.a - Northern North Sea	440 MW (total project)	35	Other, please specify:	Pin piling / anchors	Unknown					Not yet finalised	Pin piled	Not yet finalised	Floating - INTOG site
Awel y Mor	2030	27.7.a - Irish Sea		34-50	Pile-driving		Unknown					Not yet finalised	Not yet finalised	Not yet finalised	OWF Extension project received consent in 2023 to build up to 50 turbines in North Wales
Erebus: Floating Offshore Wind Farm in Celtic Sea	2026	27.7.g - Celtic North Sea		07-Oct	Other, please specify:	Pin piling / drilling / anchoring	Unknown					Not yet finalised	Not yet finalised	Not yet finalised	Subject to Marine Licence: https://www.blugemwind.com/planning/