

Project Title	Seagreen Wind Energy Ltd
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Seagreen Offshore Wind Farm. Weekly Notice of Operations 33/2024

Issue Date – 12th August 2024.

Notice of Operations on Seagreen Offshore Wind Farm.

Work planned for the period 12-08-24 to 18-08-24.

Construction activities commenced on Seagreen Offshore Wind Farm on Thursday 17th December 2021. The first phase of the project is now fully operational with all 114 Wind Turbine Generators fully commissioned. As such, Operations and Maintenance activities are underway. There are several outstanding construction activities remaining which will be ongoing during 2024. This notice will be updated weekly giving information on all the activities taking place in the windfarm. Should anyone have any questions regarding construction operations we kindly ask that you put them forward well in advance.

The Seagreen Offshore Wind Farm is located in the outer Firth of Forth and Firth of Tay region of the North Sea. The site is situated approximately 17.5 nautical miles East-southeast of the Port of Montrose where the project Marine Coordination Centre is located. The development consists of 114 suction bucket foundation structures, with associated 10MW wind turbine generators, 1 HVAC offshore substation platform, associated inter array and export cabling. The generated power is transmitted to the National

Grid via three subsea transmission cables making landfall at Carnoustie, Angus. Grid connection has been achieved at the Tealing onshore substation.

The Seagreen development site is highlighted below in red, the export cable corridor is highlighted in blue.

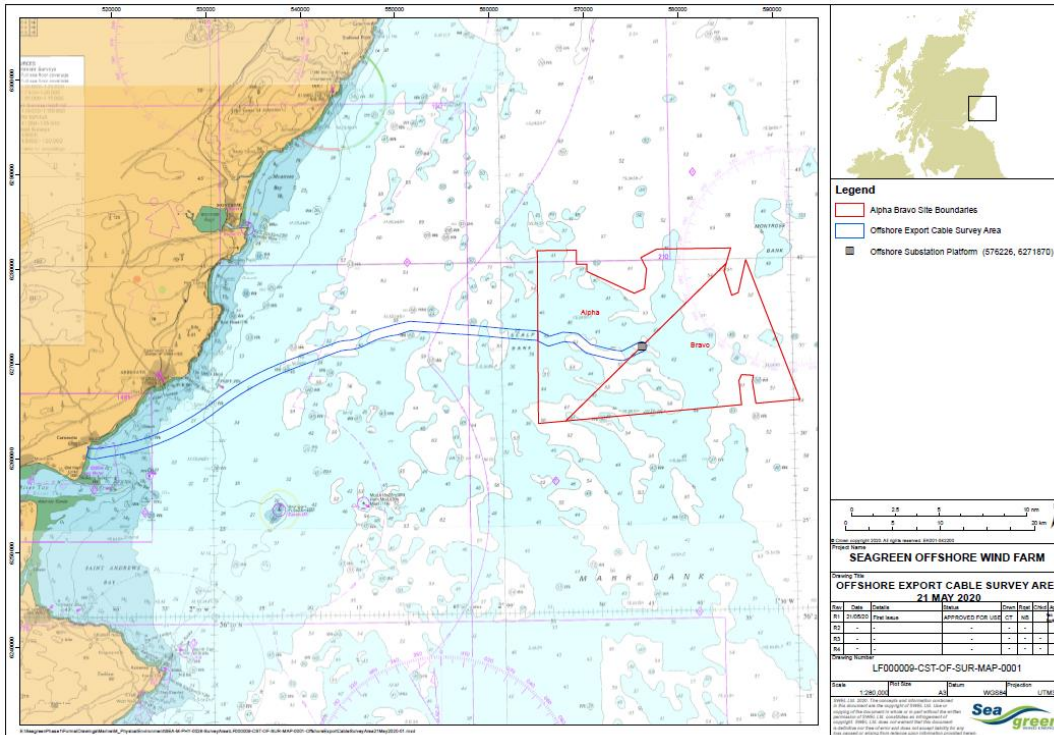


Fig 1 – Seagreen offshore wind farm location and export cable corridor.

1. Contact details for Marine Coordination


The following contact can provide more information if required.


Telephone Number (24/7 Operations)	+44 (0) 1674 689401
Email for Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd, O&M Building, Windy Waves House, South Quay Ferryden, Montrose, Angus DD10 9SL

2. Operations & Maintenance activities

Operations and Maintenance activities are ongoing. The Service Operation Vessels (SOV) Edda Brint & Norside Cetus will provide accommodation with personnel utilising a walk to work gangway system to access the WTG structures for work activities. The CTV Merel G shall support operations.


Vessel – Edda Brint	Contact Details	
	Call Sign	LALG8
	MMSI	257967000
	Length	82.0m
	Beam	18.5m
	Draft	4.9m


Vessel – Norside Cetus	Contact Details	
	Call Sign	C6GP3
	MMSI	311001310
	Length	83.4m
	Beam	18.0m
	Draft	5.7m

Vessel – Merel G	Contact Details	
	Call Sign	HO6511
	MMSI	374011000
	Length	26.0m
	Beam	10.0m
	Draft	2.3m
	Vessel Contact	Graeme.watters@sse.com

3. Offshore Substation Platform Works

On behalf of Seagreen Wind Energy Ltd, Petrofac continue a programme of works on the Seagreen Offshore Sub-station platform. The Service Operation Vessel (SOV) Ocean Zephyr will provide accommodation with personnel utilising a walk to work gangway system to access the OSP structure. The CTV Windcat 37 shall support operations.

Vessel – Ocean Zephyr	Contact Details	
	Call Sign	OXCV2
	MMSI	219022580
	Length	87.1m
	Beam	17.5m
	Draft	5.4m
	Vessel Contact	Graeme.watters@sse.com

Vessel – Windcat 37	Contact Details	
	Call Sign	2IDS5
	MMSI	235108878
	Length	21m
	Beam	6m
	Draft	2m
	Vessel Contact	Graeme.watters@sse.com


4. Residual Mechanical & Electrical Completions Works

On behalf of Seagreen Wind Energy Ltd, Seaway 7 continue a programme of residual mechanical and electrical completions works. Technicians will be deployed to the wind turbine generator assets from the crew transfer vessel Windcat 101, vessel details below.

Vessel – Windcat 101	Contact Details	
	Call Sign	2ELU3
	MMSI	235086213
	Vessel Details	
	Length	27.86m
	Beam	9.32m
	Draft	1.9m


5. Subsea Asset Survey Operations

Seagreen Wind Energy Ltd. will conduct a subsea asset survey of the Seagreen export cable route and within the Seagreen offshore windfarm site boundary. Survey activity will include the Seagreen export cables, WTG jacket foundation survey, Offshore Sub-station foundation survey and inter array cable burial survey. The survey vessel Glomar Worker will continue survey activity within the site boundary.

Vessel – Glomar Worker	Contact Details	
	Call Sign	3EKK8
	MMSI	352110000
	Vessel Details	
	Length	60.0m
	Beam	15.0m
	Vessel Contact	Graeme.watters@sse.com

6. Guard Vessel Deployment.

Seagreen Wind Energy have deployed a site Guard Vessel. Six hourly VHF radio broadcasts shall be made containing information regarding the Seagreen development including installation activity, safety zone information and site demarcation buoyage information. Vessel details below.

Vessel – GV Ocean Trust FR152		Contact Details	
	Call Sign	GFMN	
	MMSI	234167000	
	Length	21m	
	Beam	5m	
	Draft	2m	

7. Offshore Fisheries Liaison Officers.

Offshore Fisheries Liaison Officers (OFLO) are deployed on selected vessels. The principal role of the OFLO is to establish and maintain effective communications with any fishing vessels encountered and to monitor compliance with good practice guidelines whilst doing so. The OFLO will record details of any fishing activity in and around the site including fishing vessels, gear and communications with fishing vessels and will provide regular updates to the Seagreen FLO. Please contact Seagreen Marine Coordination for further information.

8. Safety Zones.

As all the Seagreen Wind Turbine Generators are fully commissioned, mandatory 500m safety zones shall be established around any WTG where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zones will be active whenever a major maintenance vessel is at the WTG during the operational phase. Up to five of these safety zones could be concurrently active, but no more than four where there is one active 500m safety zone around the Offshore Sub-station Platform.

A mandatory 500m safety zone shall be established around the Offshore Sub-station Platform where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zone will be active whenever a major maintenance vessel is at the OSP during the operational phase.

9. Website

The official website for Seagreen Offshore Wind Farm can be found at

<https://seagreenwindenergy.com>

This contains all Seagreen Weekly Notices of Operations and Notices to Mariners, together with a large amount of general information about the project.









There is also a Twitter feed at [@seagreenwind](https://twitter.com/seagreenwind)

10. Distribution List

A central list of recipients is maintained by Seagreen Marine Coordination, if you are not the appropriate recipient or do not wish to receive these notices, please contact Marine Coordination as per the details in section 1 of this notice.

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11. Seagreen weekly vessel report.

Seagreen Offshore Windfarm Vessels & Operators										12.08.24
Reference to Marine Licence Conditions: 3.1.2 (DWF Alpha and Bravo ML), 3.1.2 (OTA ML) and 3.1.2 (Open Cut at Landfall ML)										
Vessel Data Matrix OWF/OTA/Open Cut at Landfall										
Vessel Picture	Vessel Name / Flag	Type / Function	Operator	Contact / contact details	Call sign / MMSI / IMO	LOA (m) Beam (m) T (m)	Date on Site	Marine Licence(s) applicable		
	Edda Brint	Service Operations Vessel	Vestas	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	LALG8 257967000	82m x 18m	04.04.24	N/A		
	Norside Cetus	Service Operations Vessel	Vestas	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	C6GP3 311001310	84m x 18m		N/A		
	Merel G	Crew Transfer vessel	Vestas	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	HO6511 374011000	26m x 11m	05.08.24	N/A		
	GV Ocean trust	Guard Vessel	Seagreen Wind Energy Ltd.	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	GFMN 234167000	21m x 5m	05.08.24	DWF Alpha & Bravo ML & OTA ML		
	Windcat 37	Crew Transfer vessel	Petrofac	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2IDS5 235108878	21m x 6m	01.06.24	DWF Alpha & Bravo ML & OTA ML		
	Ocean Zephyr	Service Operations Vessel	Petrofac	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	OXC2 219022580	87m x 17m	01.06.24	OTA ML		
	Windcat 101	Crew Transfer vessel	Seaway 7	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2ELU3 235086213	27.86m x 9.32m	01.07.24	DWF Alpha & Bravo ML & OTA ML		
	Glomar Worker	Survey Vessel	Seagreen Wind Energy Ltd.	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	3EKK8 352110000	60.0m x 15.0m	01.07.24	DWF Alpha & Bravo ML & OTA ML		