

<b>Project Title</b>	Seagreen Wind Energy Ltd
<b>Document Reference Number</b>	LF000009-MIP-MA-MAN-NOT-0001

# Seagreen Offshore Wind Farm.

## Weekly Notice of Operations

### 22/2024

**Issue Date – 27<sup>th</sup> May 2024.**

**Notice of Operations on Seagreen Offshore Wind Farm.**

**Work planned for the period 27-05-24 to 02-06-24.**

**Construction activities commenced on Seagreen Offshore Wind Farm on Thursday 17<sup>th</sup> December 2021. The first phase of the project is now fully operational with all 114 WTG's 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 will be located during the construction and operational phases. The first phase of the development consists of 114 suction bucket foundation structures, with associated 10MW offshore 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, to the Southwest of the development site. Grid connection has been

achieved at the Tealing onshore substation. The second phase of the project will consist of 36 Wind Turbine Generators, associated inter array and export cabling and one additional 1 HVAC offshore substation platform. The phase 2 transmission cable is proposed to make landfall at Cockenzie, East Lothian (subject to appropriate licensing).

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

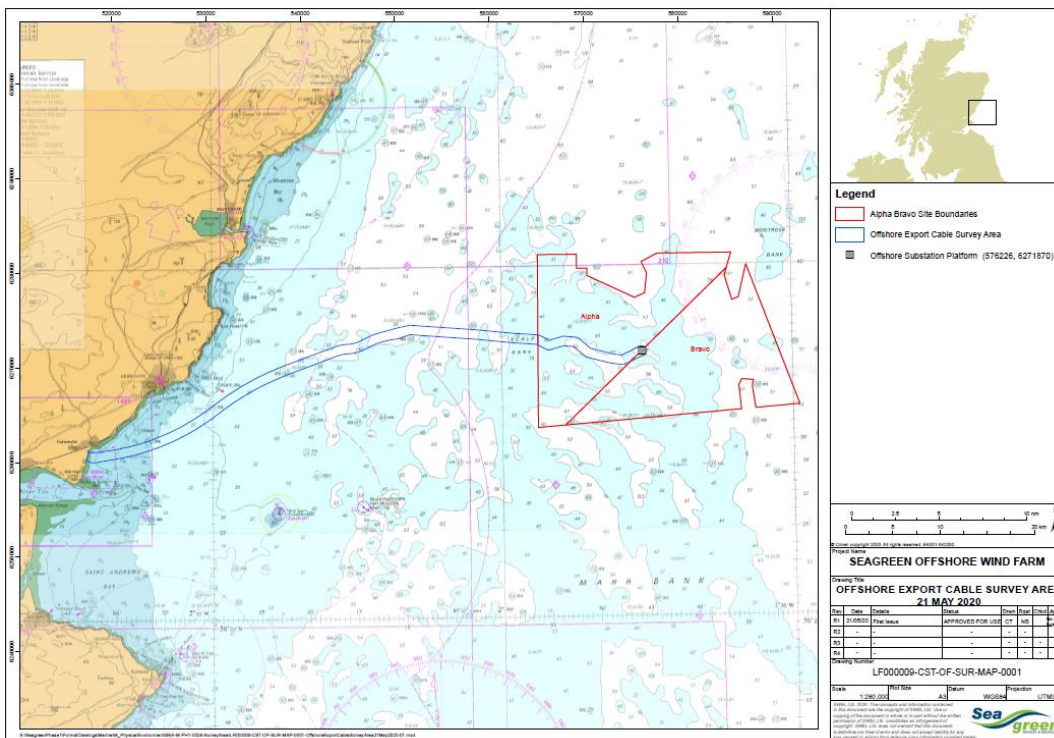


Fig 1 – Seagreen offshore wind farm location and export cable corridor.


## 1. Contact details for Marine Coordination


The following contact can provide more information if required.

Telephone Number (24/7 Operations)	<b>+44 (0) 1674 689401</b>
Email for Marine Coordinator	<a href="mailto:seagreenmarinecoordination@sse.com">seagreenmarinecoordination@sse.com</a>
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 underway. The Service Operation Vessel (SOV) Edda Brint will provide accommodation with personnel utilising a walk to work gangway system to access the WTG structures for work activities. The CTV MO9 shall support operations.


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


Vessel – MO9	Contact Details	
	Call Sign	MNXA2
	MMSI	232048583
	Length	26.0m
	Beam	11.0m
	Draft	2.7m
	Vessel Contact	Graeme.watters@sse.com

## 3. Offshore Substation Platform Works

On behalf of Seagreen Wind Energy Ltd, Petrofac have commenced 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 101 shall support operations. Windcat 37 will relieve the Windcat 101 on the 1<sup>st</sup> of June.


Vessel – Ocean Zephyr	Contact Details	
	Call Sign	OXC2
	MMSI	219022580
	Length	87.1m
	Beam	17.5m
	Draft	5.4m
	Vessel Contact	Graeme.watters@sse.com

Vessel – Windcat 101	Contact Details	
	Call Sign	2ELU3
	MMSI	235086213
	Length	27.86m
	Beam	9.32m
	Draft	1.9m
	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 will commence a programme of residual mechanical and electrical completions works. Technicians will be deployed to the wind turbine generator assets from the crew transfer vessel Green Storm, vessel details below.

Vessel – Green Storm	Contact Details	
	Call Sign	2EXU3
	MMSI	235089035
	Length	25.7m
	Beam	10.1m
	Draft	2.2m
	Vessel Contact	Graeme.watters@sse.com


#### 5. Demarcation Buoyage maintenance

On behalf of Seagreen Wind Farm Energy Ltd, Seaway 7 will re-deploy several demarcation buoys missing or damaged due to winter storms. The remainder of the demarcation buoys will be serviced during this campaign. The Briggs Marine vessel, Kingdom of Fife commenced works on the 19<sup>th</sup> of May with works expected to be completed by the 28<sup>th</sup>. Vessel details below.

Vessel – Kingdom of Fife	Contact Details	
	Call Sign	2BKR2
	MMSI	235066953
	Vessel Details	
	Length	61.0m
	Beam	13.8m
	Draft	4.6m
	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 Liberty BF120	Contact Details	
	Call Sign	MKUX3
	MMSI	235001680
	Length	21m
	Beam	7m
	Draft	3.2m

## 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](#)

## 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									
Reference to Marine Licence Conditions 3.1.2 (OWF Alpha and Bravo ML), 3.1.2 (OTA ML) and 3.1.2 (Open Cut at Landfall)									
Vessel Data Matrix OWF/OTA/Open Cut at Landfall									
No	Vessel Picture	Vessel Name / Flag	Type / Function	Operator	Contact / contact details	Call sign / MMSI / IMO	LDA (m) Beam (m) Draft (m)	Date on Site	Marine Licence(s) applicable
1		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
2		M09	Crew Transfer vessel	Vestas	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	MNXA2 232048583	26m x 11m	02.12.23	N/A
3		Kingdom of Fife	Offshore Supply Vessel	Seaway 7	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2BKR2 235066953	61m x 13.8m	19.05.24	OWF Alpha & Bravo ML & OTA ML
4		Green Storm	Crew Transfer vessel	Seaway 7	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2EXU3 235089035	25m x 10m	18.04.24	OWF Alpha & Bravo ML
5		GV Liberty	Guard Vessel	Seagreen Wind Energy Ltd.	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	MKUX3 235001680	90m x 19m	13.05.24	OWF Alpha & Bravo ML & OTA ML
6		Windcat 101	Crew Transfer vessel	Petrofac	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2ELU3 235086213	21m x 7m	01.05.24	OTA ML
7		Windcat 37	Crew Transfer vessel	Petrofac	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	2ID55 235108878	21m x 6m	01.06.24	OTA ML
8		Ocean Zephyr	Service Operations Vessel	Petrofac	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	OXCV2 219022580	87m x 17m	TBC	OTA ML