

NOTICE TO MARINERS



Notice to Mariners associated with construction activities on Seagreen Offshore Wind Farm

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Seagreen Offshore Wind Farm – Installation & Commissioning of Wind Turbine Generators

Contact Details for Marine Coordination and Fisheries Liaison

The following contact can provide more information if required:

Telephone Number (Day Operations)	+44 (0) 333 344 5255
Email for Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd 1 Waterloo Street Glasgow Glasgow G2 6AY

Fisheries liaison is coordinated by Brown and May Marine Ltd. For all fisheries enquiries, John Watt is primary contact:

Telephone Number	+44 (0) 1379872144
Mobile number	+44 (0) 7590 880746
Email	John.Watt@Brownmay.com
Address	Brown and May Marine Progress Way Mid Suffolk Business Park Eye, Suffolk IP23 7HU

1. Area of planned activity

Installation of wind turbine generators (WTG) will commence within the boundaries of the Seagreen offshore wind farm. The development site boundary is shown below in fig 1, coordinates are provided in table 1.

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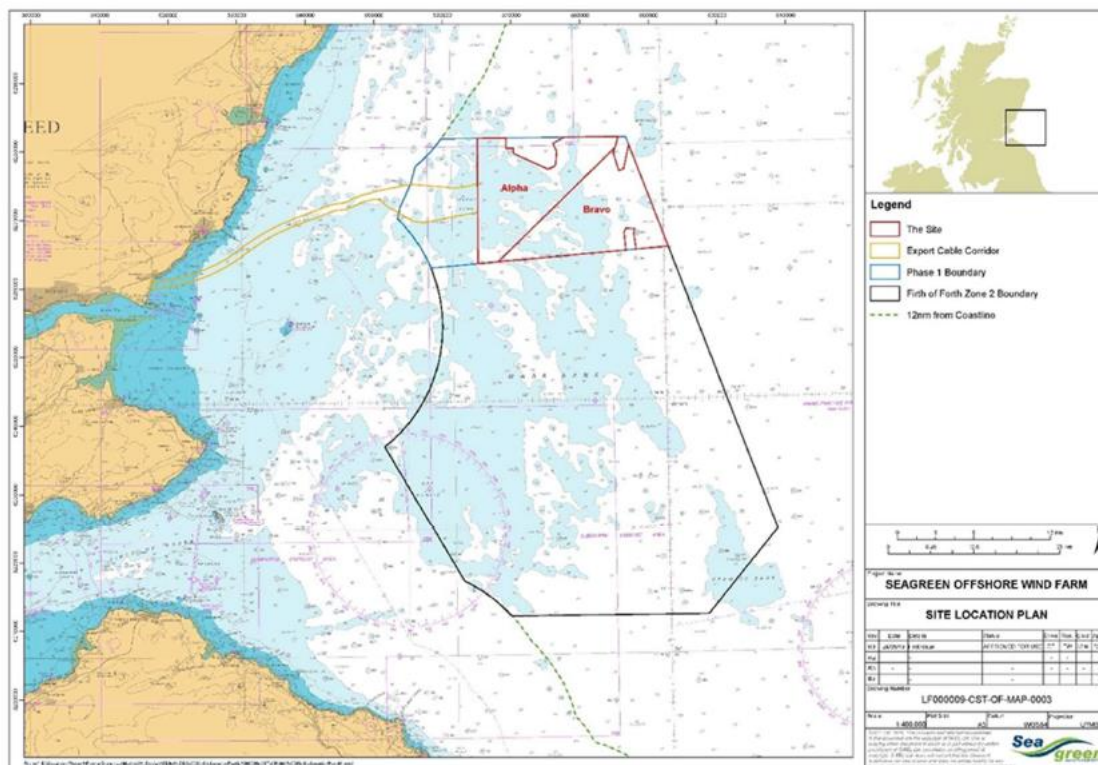


Fig 1 – Seagreen site boundary – in red

ID	Latitude (DDM WGS 84)	Longitude (DDM WGS 84)
01	56° 40.631' N	1° 43.829' W
02	56° 40.606' N	1° 36.151' W
03	56° 39.317' N	1° 36.884' W
04	56° 37.913' N	1° 36.151' W
05	56° 39.923' N	1° 34.627' W
06	56° 31.903' N	1° 29.311' W
07	56° 31.724' N	1° 33.882' W
08	56° 32.983' N	1° 34.195' W
09	56° 33.051' N	1° 35.583' W
10	56° 31.666' N	1° 35.352' W
11	56° 30.803' N	1° 56.378' W
12	56° 40.653' N	1° 56.226' W
13	56° 40.648' N	1° 52.170' W
14	56° 39.836' N	1° 51.101' W
15	56° 38.138' N	1° 46.249' W
16	56° 38.383' N	1° 45.181' W
17	56° 40.157' N	1° 45.487' W

Table 1 – Site boundary coordinates

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2. Activity Description.

On behalf of Seagreen Wind Energy Ltd, MHI Vestas Offshore Wind will commence the installation and commissioning of 114 wind turbine generators.

There shall be four vessels utilised during this operation.

The Jack up Vessel **Wind Osprey** will be the main installation vessel. Wind Osprey will transport the WTG components to site, jack up to the required height next to the foundation structure and install the WTG components.

The Service Operation Vessel (SOV) **Acta Centaurus** will provide accommodation for the WTG commissioning technicians. Personnel will utilise the Acta Centaurus's walk to work gangway system to access the WTG structures for commissioning activities.

Two Crew Transfer Vessels (CTV's), **HST Euan** and the **HST Harri** will support the above two vessels during installation and commissioning activities.

The above vessels are expected to arrive at the Seagreen site on or around the 5th of December, WTG installation activities shall continue until late 2022.

3. Vessel associated with this activity.

Vessel Name – Wind Osprey	
General Description and Dimensions:	JUV 161.3m LOA, 49.03m beam, 5.6m draught
Call Sign:	5BUF3
MMSI:	210286000
Satellite communications details	V-Sat Number - +44 203 005 68630 / +44 203 005 68631
Direct Bridge/ Masters Number	+45 5167 1390
Onshore Representative:	Morten Guldborg – Installation Manager +45 314 314 63



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Vessel Name – Acta Centaurus	
General Description and Dimensions:	SOV DP 2 Vessel 93.4m LOA, 18.0m beam, 5.6m draught
Call Sign:	PBOI
MMSI:	244341000
Satellite communications details	V-Sat Number - +31 (0) 85 30 12 161
Direct Bridge/ Masters Number	Mobile - +31 (0) 6 139 733 63
Offshore Fisheries Liaison Officer	Alan Addison - +44 (0) 7734 033742
Onshore Representative:	Paul Grant – Commissioning Manager +44 7587630374



Vessel Name – HST Harri	
General Description and Dimensions:	CTV- 27.0m LOA, 11.0m beam, 2.4m draught
Call Sign:	MGBN4
MMSI:	23202433
Satellite communications details	Inmarsat Number: - V-Sat Number:-
Direct Bridge/ Masters Number	+44 1792272235. harri@highspeedtransfers.com
Onshore Representative:	Paul Grant – Commissioning Manager +44 7587630374



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Vessel Name – HST Euan	
General Description and Dimensions:	CTV- 27.0m LOA, 10.0m beam, 2.4m draught
Call Sign:	MGQO3
MMSI:	232025959
Satellite communications details	Inmarsat Number: - V-Sat Number:-
Direct Bridge/ Masters Number	+447939930258. euan@highspeedtransfers.com
Onshore Representative:	Paul Grant – Commissioning Manager +44 7587630374



4. General Safety Advice

Due to the vessels' mode of operation and equipment used they will at times be restricted in their ability to manoeuvre.

All vessels will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. The vessel will also transmit an Automatic Identification System (AIS) message.

4.1 Safety Zones

Following consideration by Scottish government ministers it has been agreed that during the construction phases of the Seagreen development mandatory rolling 500m safety zones will be established around each Wind Turbine Generator and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. The safety zones will be triggered whenever a vessel is on station at a WTG and undertaking construction activities.

In addition, mandatory pre commissioning 50m safety zones will be established around each Wind Turbine Generator and/or their foundations when construction works have been completed but prior to Wind Farm commissioning or where construction works have only been partially completed. These safety zones will be active at any structure during the construction phase where a construction vessel is not present at a Wind Turbine Generator.

NOTICE TO MARINERS



MARINERS ARE REMINDED to navigate with caution and keep continued watch on VHF Ch.70/16 when navigating the area.

5. Distribution List

A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.