

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

LICENCE TO DEPOSIT ANY SUBSTANCE OR OBJECT IN THE SCOTTISH MARINE AREA

Licence Number: **MS-00009075**

The Scottish Ministers (hereinafter referred to as "the Licensing Authority") hereby grant a marine licence authorising:

**European Marine Energy Centre Ltd
Old Academy
Stromness
Orkney
KW16 3AW**

to deposit any substance or object as described in Part 2. The licence is subject to the conditions set out, or referred to, in Part 3.

The licence is valid from **08 June, 2021** until **07 September, 2026**

Signed:

Stef Sweeting

For and on behalf of the Licensing Authority

Date of issue: 07 June, 2021

1. PART 1 - GENERAL

1.1 Interpretation

In the licence, terms are as defined in Section 1, 64 and 157 of the Marine Scotland Act 2010, and

- a) "**the 2010 Act**" means the Marine (Scotland) Act 2010;
- b) "**Licensed Activity**" means any activity or activities listed in section 21 of the 2010 Act which is, or are authorised under the licence;
- c) "**Licensee**" means European Marine Energy Centre Ltd
- d) "**Mean high water springs**" means any area submerged at mean high water spring tide;
- e) "**Commencement of the Licensed Activity**" means the date on which the first vehicle or vessel arrives on the site to begin carrying on any activities in connection with the Licensed Activity;
- f) "**Completion of the Licensed Activity**" means the date on which the Licensed Activity has been installed in full, or the Licensed Activity has been deemed complete by the Licensing Authority, whichever occurs first;

All geographical co-ordinates contained within the licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless otherwise stated.

1.2 Contacts

All correspondence or communications relating to the licence should be addressed to:

Marine Scotland
Licensing Operations Team
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB
Email: MS.Marinelicensing@gov.scot

1.3 Other authorisations and consents

The Licensee is deemed to have satisfied itself that there are no barriers or restrictions, legal or otherwise, to the carrying on of the Licensed Activities in connection with the licensed activity. The issuing of the licence does not absolve the Licensee from obtaining such other authorisations and consents, which may be required under statute.

1.4 Variation, suspension, revocation and transfer

Under section 30 (1) of the 2010 Act the Licensing Authority may by notice vary, suspend or revoke the licence granted by them if it appears to the Licensing Authority that there has been a breach of any of its provisions. For any such other reason that appears to be relevant to the Licensing Authority under section 30(2) or (3) of the 2010 Act.

Under the 2010 Act variations, suspensions, revocations and transfers of licences are subject to the procedures set out in section 31 of the Act.

Under section 30 (7) of the 2010 Act, on an application made by a licensee, the Licensing Authority may vary a

licence if satisfied that the variation being applied for is not material.

Under section 30 (8) of the 2010 Act, on an application made by the licensee, the Licensing Authority may transfer the licence from the Licensee to another person.

1.5 Breach of requirement for, or conditions of, licence

Under section 39 of the 2010 Act it is an offence to carry on a Licensable Marine Activity without a marine licence and it is also an offence to fail to comply with any condition of a marine licence.

1.6 Defences: actions taken in an emergency

Under section 40 of the 2010 Act it is a defence for a person charged with an offence under section 39(1) of the 2010 Act in relation to any activity to prove that –
the activity was carried out for the purpose of saving life, or for the purpose of securing the safety of a vessel, aircraft or marine structure ('force majeure'), and
that the person took steps within a reasonable time to inform the Licensing Authority as set out in section 40(2) of the 2010 Act.

1.7 Offences relating to information

Under section 42 of the 2010 Act it is an offence for a person to make a statement which is false or misleading in a material way, knowing the statement to be false or misleading or being reckless as to whether the statement is false or misleading, or to intentionally fail to disclose any material information for the purpose of procuring the issue, variation or transfer of a marine licence or for the purpose of complying with, or purporting to comply with, any obligation imposed by either Part 4 of the 2010 Act or the provisions of this licence.

1.8 Appeals

Under Regulation 3(1) of the Marine Licensing Appeals (Scotland) Regulations 2011 a person who has applied for a marine licence may by summary application appeal to against a decision taken by the Licensing Authority under section 71(1)(b) or (c) or (5) of the Act.

2. PART 2 – PARTICULARS

2.1 Agent

as per Licensee

2.2 Location of the Licensed Activity

Scapa Flow Wave Test Site, EMEC, Orkney, within an area bounded by joining the following points:

58° 53.950' N 02° 56.500' W

58° 53.170' N 02° 56.500' W

58° 53.170' N 02° 57.500' W

58° 53.950' N 02° 57.500' W

As shown in Annex One.

2.3 Description of the Licensed Activity

Deposit of Test Support Buoy and associated moorings at the Scapa Flow Scale Test Site at the European Marine Energy Centre, Orkney

As described in the application dated 06 December, 2020 and correspondence submitted in support of the application.

2.4 Descriptions of the substances or objects to be deposited

The licence authorises the deposit of the undernoted substances and objects required in connection with the licensed activity, subject to the maximum amounts as specified below:

Indicative substances and/or objects to be temporarily deposited:

Test Support Buoy consisting of:

15 tonnes of steel/iron

Moorings components consisting of:

1 x 24mm diameter Pear Link;

1 x 24 diameter H-Link;

1 x 24 mm diameter, 104 long Studlink Chain,

1 x 24 mm diameter End Link

2.5 Contractor and Vessel Details

3. PART 3 – CONDITIONS

3.1 General Conditions

3.1.1 The Licensee must at all times deposit substances and objects in accordance with the licence, the application and the plans and programmes approved by the Licensing Authority.

3.1.2 The Licensee must ensure that only the substances or objects listed in Part 2 of the licence are used during the execution of the Licensed Activity and that all substances or objects used during the execution of the Licensed Activity are inert and do not contain toxic elements which may be harmful to the marine environment, the living resources which it supports or human health.

3.1.3 The Licensee must ensure that the Licensed Activity does not encroach on any recognised anchorage, either charted or noted in nautical publications, within the licensed area.

3.1.4 In the event of any breach of health and safety or environmental obligations relating to the Licensed Activity during the period of the licence, the Licensee must provide written notification of the nature and timing of the incident to the Licensing Authority within 24 hours of the incident occurring. Confirmation of remedial measures taken and/or to be taken to rectify the breach must be provided, in writing, to the Licensing Authority within a period of time to be agreed by the Licensing Authority.

3.1.5 The Licensee must notify Source Data Receipt, The Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN (e-mail: sdr@ukho.gov.uk; tel.: 01823 484444) of the progress and upon completion of the the Licensed Activity. Such notification must include a copy of the licence, and wherever possible, 'as laid plans', in order that all necessary amendments to nautical publications are made.

3.1.6 If it is desired to display any marks or lights not required by the licence then details must be submitted to the Northern Lighthouse Board and its ruling complied with. The display of unauthorised marks or lights is prohibited.

3.1.7 The Licensee must remove the substances or objects from below the level of Mean High Water Springs, or make such alterations as advised by the Licensing Authority, within one month of notice being given by the Licensing Authority at any time it is considered necessary or advisable for the safety of navigation, and not replaced without further approval by the Licensing Authority. The Licensee shall be liable for any expense incurred.

3.1.8 Only those persons acting on behalf of, and authorised by, the agent or the Licensee shall undertake the deposit operations.

3.1.9 In the event of the Licensed Activity being discontinued the substances and objects deposited under the authority of the licence shall be removed to the satisfaction of the Licensing Authority.

3.1.10 The Licensee must notify the UK Hydrographic Office to permit the promulgation of maritime safety information and updating of nautical charts and publications through the national Notice to Mariners system.

3.1.11 The Licensee must adopt measures to prevent the introduction and spread of invasive non-native species as a result of the Licensed Activity.

3.1.12 If governmental assistance is required (including UK governmental assistance or the assistance of any UK

devolved government) to deal with any emergency arising from:

- a) the failure to mark and light the deposited objects as required by this licence;
- b) the maintenance of the deposited object or
- c) the drifting or wreck of the deposited object,

to include the broadcast of navigational warnings, then the Licensee is liable for any expenses incurred in securing such assistance.

3.2 Prior to the commencement of the Licensed Activity

3.2.1 The Licensee must provide the name and function of any agent, contractor or sub-contractor appointed to undertake the Licensed Activity, as soon as is reasonably practicable prior to Commencement of the Licensed Activity.

3.2.2 The Licensee must, prior to and no less than seven calendar days before the Commencement of the Licensed Activity, notify the Licensing Authority, in writing, of the date of Commencement of the Licensed Activity authorised under the licence.

3.2.3 The Licensee must issue local notification to marine users – including fisherman’s organisations, neighbouring port authorities and other local stakeholders – to ensure that they are made fully aware of the Licensed Activity.

3.2.4 The Licensee must gain the approval/agreement of the responsible local navigation authority and Orkney Islands Council Harbour Authority/Commissioners/Council prior to Commencement of the Licensed Activity.

3.2.5 The Licensee must ensure that HM Coastguard, in this case zone2@hmcg.gov.uk, is made aware of the works prior to Commencement of the Licensed Activity.

3.2.6 The Licensee must update the EMEC site wide ERCoP in consultation with OELO@mcga.gov.uk prior to Commencement of the Licensed Activity.

3.3 During the Licensed Activity

3.3.1 The Licensee must ensure that all temporary substances and objects are removed to a place above Mean High Water Springs prior to the expiry of the licence.

3.3.2 The Licensee must ensure that the Licensed Activity is maintained at all times in good repair.

3.3.3 The Licensee must ensure that any debris or waste materials arising during the course of the Licensed Activity are removed for disposal at an approved location above the tidal level of Mean High Water Springs.

3.3.4 The Licensee must ensure that only those agents, contractors or sub-contractors notified to the Licensing Authority are permitted to undertake the Licensed Activity.

3.3.5 The Licensee must ensure that copies of the licence are available for inspection by any authorised Enforcement Officer at:

- a) the premises of the Licensee;
- b) the premises of any agent acting on behalf of the Licensee; and
- c) site of the Licensed Activity.

3.3.6 The Licensee must ensure that the Test Support Buoy is lit with a yellow light, flashing once every 5 seconds (FL.Y.5s), with a yellow St. Andrews Cross Topmark, with a nominal range of 3 nautical miles.

3.3.7 The Licensed Activity should meet with the IALA recommendations for availability of a Category 2 AtoN. A Category 2 AtoN is required to have an availability of not less than 99% over a three-year rolling period, as per the IALA Guidelines.

3.3.8 If the Test Support Buoy is deposited for any period longer than 6 months, a Statutory Sanction of the Northern Lighthouse Board will be required by contacting navigation@nlb.org.uk.

3.3.9 The Licensee must ensure the best method of practice is used to minimise re-suspension of sediment during the Licensed Activity.

3.3.10 The Licensee must ensure appropriate steps are taken to minimise damage to the seabed by the Licensed Activity.

3.4 Upon Completion of the Licensed Activity

3.4.1 The Licensee must, no later than 14 days following the Completion of the Licensed Activity notify the Licensing Authority, in writing, of the date of the Completion of the Licensed Activity.

3.4.2 The Licensee shall ensure that, at least three months prior to the expiry of the licence, all temporary substances and objects are taken to a place above Mean High Water Springs.

3.4.3 The Licensee must ensure the seabed is returned to the original profile, or as close as reasonably practicable, following Completion of the Licensed Activity

3.4.4 If a new licence is required, the Licensee must make an application at least fourteen weeks before the expiry date of the licence. This licence shall not continue in force after the expiry date of 07 September 2026.

NOTES

1. You are deemed to have satisfied yourself that there are no barriers, legal or otherwise, to the carrying out of the licensed activity. The issue of the licence does not absolve the licensee from obtaining such authorisations, consents etc which may be required under any other legislation.
2. In the event that the licensee wishes any of the particulars set down in the Schedule to be altered, the licensing authority must be immediately notified of the alterations. It should be noted that changes can invalidate a licence, and that an application for a new licence may be necessary.