

Application to vary a marine licence

Variation request details

Marine licence number

ORML 1618v1

Expiry date of current licence

* 11/04/2023

Licence holder name

Minesto UK Limited

Variation type

Complex change

Brief description of licence variation that is required. (Identify licence condition numbers and reference the supporting documents within your current licence which are likely to be affected)

The DG500 has been successfully installed, commissioned and tested during 2018 and 2019. To facilitate further commercial demonstration of the Deep Green technology, Minesto plans to continue testing of its' Deep Green Technology under the existing Marine Licence (ORML 1618v1 valid until 11th April 2023). To enable this ongoing work Minesto are applying for the following under a complex variation:

- Minesto require the replacement of the DG500, with an updated Deep Green Unit (DGU) design called Deep Dragon 12 ("Dragon 12"). The Dragon 12 has been designed within the same design envelope parameters (as assessed in the June 2016 EIA / ES) of the DG500. The Dragon 12 will be flown with support of the existing offshore infrastructure at the current site.
- Minesto request the existing Marine Licence (ORML 1618v1 valid until 11th April 2023) is extended for a year, in order account for Project delays to date and to enable future operational testing. With the extension of ML ORML 1618v1, it would enable Minesto operations to continue seamlessly till the planned consent for the 10 MW array in 2024.

Further testing of the replacement DGU unit, the Dragon 12 is to occur in Summer 2022.

The project infrastructure and associated activities remain within the design envelope described and assessed in the Environmental Statement (June 2016) which accompanied the original Marine Licence application (see accompanying letter).

There are no other implications to the conditions attached to the Marine Licence.

The following documents have been submitted in support of this variation application:

1. Letter from Minesto Limited, prepared by Xodus Group detailing environmental implications of the proposed DGU kite update and Marine Licence extension (in relation to the findings presented in the Minesto June 2016 ES). Document: KIOP003-MNT-760-REP-0002_Marine Licence ORML1618v1 Variation Environmental Report B01; and
2. Update to the DP vessel underwater noise assessment based on updates to marine mammal threshold criteria. Document: L-100194-S45-REPT-003.

Please upload all supporting information for this request (where applicable)

- File: KIOP003-MNT-760-REP-0002_Marine Licence ORML1618v1 Variation Environmental Report B01.pdf - [Download](#)
- File: L-100194-S45-REPT-003.pdf - [Download](#)

When are you looking to start work requiring the variation?

* 01/01/2022

Application fee

Please provide the method of payment

Reference number (not BACS remittance number):
PO 18511

Complex variations only Complex variations are charged at an hourly rate of £120 and are invoiced in arrears. Please complete the details below that are required for invoicing.

Customer name	Minesto UK Ltd
FAO	David Collier
Purchase order number	18511
Address for invoice	Celtic House, Market Street 41- 43 Holyhead, LL65 1UN Wales, UK
Telephone number	01407 762907
Email address	minestouk@pdf.scancloud.se

Declaration

If you would like a copy of your form, please provide your preferred email address below:

david.collier@minesto.com

I declare that the information in this application is true to the best of my knowledge. I understand that this application may be refused, or approval withdrawn if I give false or incomplete information. Please type your name and date this form to confirm that the information you have provided is correct. WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name	Anna Chaffey
Date	20/08/2021
Position in company	Consents Manager (secondment)