



Marine Directorate – Licensing Operations Team

*By e-mail only*

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04 August 2025

Dear Kirsten,

**Electricity Act 1989 (as amended)**

**The Electricity (Applications for Consent) Regulations 1990 (as amended)**

**The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)**

**Marine and Coastal Access Act (MCAA) 2009**

**Marine (Scotland) Act 2010**

**The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)**

**The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)**

**Green Volt Offshore Windfarm Screening Request**

Green Volt Offshore Windfarm Ltd (a joint venture between Flotation Energy Ltd. and Vårgrønn AS) is submitting the attached Screening Report for an upcoming Variation Request to the existing Section 36 Consent for the Green Volt Offshore Windfarm (the Project) in accordance to Section 36C of the Electricity Act 1989 (as amended) and Part 9 of the Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017. Green Volt Offshore Windfarm Ltd will also seek to vary the Marine Licences for the Windfarm Site (MS-00010230) and the Offshore Transmission Infrastructure for the Export Cable to landfall (MS-00010232).

The Proposed Variation aims to optimise windfarm efficiency and utilise the best available technological solution for the site, considering results of site investigation and further development of engineering design. The proposed changes also seek to maximise the potential for renewable energy production, which will contribute to government targets. The Project Section 36 Consent red line boundary is not changing, and the Windfarm Site area remains at 116 km<sup>2</sup>, as consented. Additionally, the maximum generating capacity of the windfarm will remain at 560 MW.

As part of this Screening Report, we have completed updated ornithology Collision Risk Modelling (CRM) and underwater noise modelling to inform the screening evaluation presented in the Screening Report, while providing consultees with as much detail as possible to support their response as part of an Screening Opinion.

We look forward to receiving the Screening Opinion, which will be used to inform our Consent Variation Request.

Please do not hesitate to contact us if we can provide any further information at this stage.

Green Volt Offshore Windfarm Ltd  
(Registered Number: SC698787)

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Yours sincerely,

[Redacted]

Victoria Crossland  
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