MUL Application Supporting Attachment – 4.9 National Climate Objectives Compliance

Client	University College Cork
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CONSISTENCY WITH CLIMATE ACTION AND LOW CARBON ACT OF 2015, AS AMENDED

1.1 OVERVIEW

The Climate Action and Low Carbon Development Act 2015, strengthened by the 2021 Amendment, establishes Ireland's statutory framework for addressing climate change. It sets the national climate objective of achieving a climate resilient, biodiversity rich, environmentally sustainable, and climate-neutral economy by 2050, supported by:

- Legally binding carbon budgets
- Sectoral emission reduction targets
- Requirements for all public and private projects to align with Ireland's climate goals

1.2 COMPLIANCE STATEMENT

The proposed Maritime Usage is fully aligned with the Climate Action and Low Carbon Development Act 2015, and the 2021 Amendment.

The proposed SI works provide the baseline information required to design, consent and construct the FLOWT that will facilitate research and the extensive future deployment of floating wind technologies in the challenging conditions of the Atlantic Ocean, to support meeting the 2050 target.

The SI activities represent a critical preparatory step for research to facilitate Floating Offshore Renewable Energy (ORE) deployment, directly supporting:

- Ireland's legally mandated carbon budgets
- Renewable energy targets under the Climate Action Plan and Programme for Government

All works will be carried out in an environmentally responsible manner, incorporating:

- Best practice measures to prevent pollution
- Strategies to minimise emissions
- Compliance with national and international environmental standards

By enabling infrastructure for ORE, the project will contribute to Ireland's transition to a low-carbon economy, reinforcing national climate action goals.



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