

## HORIZON Europe

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Information category	Description
Programme name	<b>Demonstrations of innovative floating wind concepts – HORIZON Europe Framework Programme (HORIZON-CL5-2024-D3-02-09)</b> <b>Forthcoming call</b>
Objective(s) and scope	<p><u>Expected outcome:</u> Projects are expected to contribute to all of the following outcomes:</p> <ul style="list-style-type: none"> <li>• Increased knowledge about design, construction, assembly and operation and maintenance of floating wind farms.</li> <li>• Improved overall constructability, reliability, installability, operability and maintainability of floating offshore wind systems.</li> <li>• Demonstrated efficient, low-cost and sustainable emerging technologies for floating wind turbines; reduction of the LCoE.</li> <li>• Reinforced European offshore wind turbine value chain and skills.</li> <li>• Data for future optimisation of industry scale commissioning of the floater, mooring and anchor system.</li> </ul> <p><u>Scope:</u> the goal is to accelerate the cost-effective construction and deployment of floating wind farms, facilitating their rapid and sustainable deployment across Europe and lower their overall costs. Projects are expected to:</p> <ol style="list-style-type: none"> <li>1. Do the design optimisation of a full floating system, facilitate the execution of the project addressing space needs in ports, vessels, etc., supply chain development.</li> <li>2. Demonstrate innovative floating vertical or horizontal axis offshore wind energy platforms (4 MW or higher total capacity for horizontal and 2 MW or more for vertical axis).</li> <li>3. Develop and implement pilot projects for floating wind.</li> </ol> <p>Proposals are expected to address also industrial design and manufacturing processes, circularity of (critical) raw materials, scalability, installation methods, transport, operation &amp; maintenance, supply chains and the related digital infrastructures.</p> <p>Type of action: Innovation actions</p>
Type of finance provider	Public
Administering body	European Climate, Infrastructure and Environment Executive Agency (CINEA)
Financing product	Grants (HORIZON Action Grant Budget-Based)
Financing value	EUR 30.0 million for two grants (indicative number of grants). Expected EU contribution per project is around EUR 15.0 million.
Eligible countries	Legal entities from the EU and associated countries (EEA, European Neighbourhood Policy countries, third countries that fulfil the criteria of Article 16 of Regulation (EU) 2021/695)
Eligibility criteria (if available)	Any legal entity, regardless of its place of establishment and including legal entities from non-associated third countries or international organisations, may participate in actions under the Programme, provided that the conditions laid down in Regulation (EU) 2021/695 have been met together with any conditions laid down in the work programme or call for proposals.
Further information on eligibility criteria	Annex B <i>Eligibility</i> of Horizon Europe <a href="#">Work programme 2023-2025</a> . In this call, the following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
Application period	From 17 September 2024 until 21 January 2025 17:00h Brussels time
Technology type	Technology

<b>Technology readiness level (TRL)</b>	Activities are expected to achieve TRL 7-8 by the end of the project
<b>Previous projects financed example(s)</b>	-
<b>Additional information</b>	Further information on the call and specific conditions are described in the <a href="#">Work Programme</a> (pages 279-281).
<b>Links</b>	<a href="#">Horizon Europe - European Commission (europa.eu)</a> <a href="#">Reference Documents   EU Funding &amp; Tenders Portal (europa.eu)</a> <a href="#">Horizon Europe work programmes - European Commission (europa.eu)</a>
<b>Contact(s)</b>	<a href="#">Research Enquiry Service - European Commission (europa.eu)</a>