

CLEAN ENERGY

European Maritime Fisheries and Aquaculture Fund

EMFAF supports a sustainable blue economy by implementing actions in the field of the European Union's Maritime Policy, the Common Fisheries Policy and the EU international ocean governance agenda.

Budget (2021-2027): €291.6 million

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| Key Areas | <ul style="list-style-type: none"> • Sustainable maritime transport • Offshore renewable energy • Aquaculture • Blue economy • Blue careers & skills and ocean literacy • Sustainable blue finance and innovation • Maritime Spatial Planning • Maritime security • Scientific advice for fisheries • International Ocean Governance | | | |
| WHO can apply? | <ul style="list-style-type: none"> • EU Member States, third countries listed in the yearly work programme (see Article 61 of EMFAF Regulation) • Legal entities: Public or private bodies • International organisations | | | |
| WHAT activities can be funded? | <ul style="list-style-type: none"> • Studies • Technology deployment • Close to market projects • Training/capacity building • Technical assistance • R&I projects • Awareness raising • Regional cooperation • Scientific advice | | | |
| Range of EU Contribution | For grants, the exact co-funding rate may vary depending on each call for proposals but generally it is in the range of 70-80% of total eligible costs. For contracts, the budget is indicated in the call for tenders or request for service. | | | |
| Links to relevant calls | <ul style="list-style-type: none"> • EMFAF Calls for Proposals • EMFAF Calls for Tenders | | | |
| Target Technology Readiness Level (TRL) | From 3 (Experimental proof of concept) to 7 (System prototype demonstration in an operational environment) As detailed in the TRL scale annexed to the Work Programmes of the Horizon Europe EU funding programme . | | | |
| Project examples EMFF and EMFAF featured projects | <p>AQUAWIND (September 2022 – August 2025) The aim is to perform a demonstration test of a multi-use, integrated and co-located solution, joining an existing marine renewable energy production Wind to Power (W2Power) prototype with an innovative finfish aquaculture solution. The project will also provide a route map for regulatory and legal issues that need to be addressed for multi-use projects and aims to demonstrate the economic, environmental, and social sustainability of the multi-use proposition.</p> | <p>AERONES (October 2020 – June 2025) The project is developing an offshore robotic wind turbine blade care system that reduces the time, resource and CO₂ impact of offshore wind turbine maintenance. In addition, the system increases the level of security for maintenance workers and offers the potential for increased efficiency and longer lifetimes of turbines.</p> | <p>WaveFarm (November 2020 – October 2023) The project developed a scalable technical and commercial strategy to deploy large-scale WaveFarms as a highly valuable source of renewable power. Two pilot developments in a deployment process that can serve as a blueprint for WaveFarm installations.</p> | <p>SATHScale (November 2020 – October 2023) The project targeted the engineering and upscaling of a new floating renewable wind energy foundation technology. It advanced towards market readiness an innovative solution feasible for shallow and deep waters, offering significant advantages including lower cost materials, reduced maintenance costs and extended lifetime of platforms.</p> |