Navigating towards a greener future in waterborne transport

FLEET for 55

Co-funded by the European Union

The FLEETfor55 project aims to align the European waterborne sector with the EU's "Fit for 55" environmental targets for 2030 through a holistic roadmap that identifies cost-effective and sustainable Energy Efficiency Technologies (EETs) for short sea, inland waterway, and high-seas vessels.

42 MONTHS

7.4 MILLION € FUNDING

23 PARTNERS

Objectives

Evaluate and implement Energy Efficiency Technologies (EETs) on new and existing vessels.

Develop seven retrofit use cases and four new vessel design use cases optimised for energy efficiency and environmental compliance.

Integrate a decision support system into a web-based platform to assess and benchmark use cases, aligning with EU and IMO standards.

Establish a Technologies Innovation Network to connect EET developers with end-users.

Develop business models to support market adoption of sustainable maritime technologies.

Partners

HYDRUS ENGINEERING EXCELLENCE

COLUMBIA SHIPMANAGEMENT · DNV · DST · Epsilon · FINCANTIERI Si evolving integration

RINA · SUPERFAST FERRIES · University of Strathclyde Glasgow · UNIVERSITY OF PATRAS · NTNU · WATERMEAON SUSTAINABLE BLUE INNOVATION

magellan circle · ABS · SEKAVIN · Atlantec Enterprise Solutions · National Technical University of Athens

FREIRE SHIPYARD · FUNDACIÓN VALENCIAPORT · CETENA · CERTH CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

Lets's connect!

in / FLEETfor55

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