

PROJECT

LNGHIVE2 Vessels Demand2: Completing green links

Funding: European

Duration: Mar 2020 - Dec 2021

Status: Ongoing

Total project cost: €12,672,750

EU contribution: €1,900,913



Background & policy context:

The Action is part of the broader LNGHIVE2 project, the Spanish flagship initiative for LNG maritime fuel deployment in Southern Europe. It notably complements the CEF co-funded Action LNGHIVE2 Vessels Demand, which also aims at retrofitting vessels to run on LNG. This Action has been selected in the context of the CEF blending facility where the CEF support is coupled with a financial investment of approximately €11 million.

Objectives:

The objective of the Action is to retrofit the propulsion system of the Hedy Lamarr vessel in order for it to be operable with LNG. This Action contributes to supporting the deployment of LNG in the Mediterranean Core Ports by ensuring a growing demand side. In particular, the ro-pax Hedy Lamarr ship is currently operating in the Valencia-Palma route, linking 2 Core ports.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Lead Organisation:

Balearia Eurolineas Maritimas S.a.

Address:

Estació Marítima
3700 Dénia
Spain

Organisation Website:

<http://www.balearia.com>

Technologies:

Ship design and construction
Ship design for future retrofitting of technologies

Development phase: Validation

Alternative fuels
LNG conversion

Development phase: Validation

STRIA Roadmaps: Vehicle design and manufacturing, Low-emission alternative energy for transport
Water transport (sea &

Transport mode: inland)

Transport sectors: Passenger transport, Freight transport

Transport policies:

Societal/Economic issues, Environmental/Emissions aspects, Decarbonisation, Other specified

Geo-spatial type: Other