Low Energy And Near to zero emissions Ships

7 Demo Cases in line with end-users’ needs and requirements

- New ship handling tug & CNG powered tug
- Energy efficient systems for leisure/passenger ship
- Decision Support System for ship energy efficiency
- The potential of methanol as alternative fuel
- SECA Refit Strategy
- Large Diameter Propeller for general cargo vessel
- Expanding the application of ESDs to ships with CPP

LeanShips partnership with 80% industry involvement

Target markets … … are the small to midsized ships for intra-European waterborne transport, vessels for offshore operations and the leisure and cruise market.

Main objectives …
- CO₂ reduction of at least 25%
- Estimated fuel saving of up to 25%
- Expected decrease of SO₂/NOₓ/PM air pollutants by up to 100%

41 partners
13 countries

Budget: € 20.7 M
Funding: € 15.8 M

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