

Advanced engineering solutions for sustainable vessels and distributed energy systems

Sector: Marine energy

Short description of the needs:

There is a growing need for sustainable, resilient and decentralised energy solutions in both marine and onshore sectors. Shipbuilding and offshore industries are transitioning toward low-emission propulsion, hybrid systems and new fuels, while onshore energy systems are moving toward distributed renewable generation, storage and energy communities. The objective is to develop advanced engineering solutions that integrate renewable energy, storage, hybrid propulsion and smart energy management into vessels and local energy systems. Cooperation opportunities include joint R&D projects with research institutions, aggregators, renewable energy producers and public stakeholders, as well as pilot demonstrations of distributed and hybrid energy concepts in maritime and coastal environments.

More info: For more information apply to antun.nadramija@hamagicro.hr

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Point of contact for the brief/challenge: HAMAG-BICRO

Company position in the value chain: Tier 1 (engineering and system integration)