

Smart electric charging infrastructure for maritime and port applications

Sector: Marine infrastructures

Short description of the needs:

Electrip develops on-shore electric charging infrastructures. The company is seeking a feasibility study to assess the extension of its solutions towards maritime charging applications in complex environments such as ports, addressing key challenges related to interoperability, energy flow management and operational reliability, with the aim of enabling multi-purpose charging hubs for heavy and light on-shore vehicles as well as maritime vessels, in line with relevant EU policies and decarbonisation targets.

The initiative requires investment in smart charging systems capable of optimising energy distribution and providing real-time monitoring, data-driven control and predictive maintenance functionalities. Collaboration with port authorities, maritime operators, technology providers and research centres is required to develop and validate these solutions.

More info: For more information apply to eccentric@imast.it

Company: Electrip Italy S.r.l. and Electrip Croatia

Point of contact for the brief/challenge: IMAST - High Tech District on Engineering of Composite Materials and Polymers

Company position in the value chain: Tier 1 supplier