



**Politecnico
di Torino**



Building a wave energy converter database for a GIS-based decision platform

Master thesis proposal at the Marine Offshore Renewable Energy Lab Department of Mechanical and Aerospace Engineering Politecnico di Torino

👤 Recommended profile:

Mechanical Engineering, Aerospace Engineering

💡 Topics involved:

Wave energy conversion

✉ Contact references:

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Proposal description

A GIS-based decision platform is available for the optimal selection of wave energy converters in a given site, under a techno-economic point of view. This thesis aims at improving the technology database, by generating power production matrices via constrained optimal control strategies, and investigating appropriate proxies or indicators for capital costs.