



José J. Cândido

Head of department

WavEC Offshore Renewables

<http://www.wavec.org/>

Bilateral Meetings

- 10:00 h - 13:00 h
- 14:00 h - 16:00h

Organization Type

Research Institution, Consultant, Company

Email

jose@wavec.org

Country

Portugal

City

Lisbon , Rua Dom Jerónimo Osório, 11, 1o andar, 1400-119 [Google map](#)

Offer

Database development and management

WavEC in-depth information from years of experience in the Marine Renewable Energy sector has been packed in an extensive database.

This database feeds into the other services provided by WavEC, providing the data necessary for the different studies. The WavEC database is continuously being updated in terms of functionalities and data.

Offer

Marine Renewable Energy Resource Assessment and Site Selection

We have vast experience in Offshore Renewable Energy (ORE) climate and energy resource assessment and site selection, using our in-house GIS tool.

Offer

Techno-economic analysis

Our techno-economic analysis approach couples WavEC's hydrodynamic Wave-to-Wire model with engineering and economic models and data. Besides allowing the assessment of the actual levelized cost of energy (LCOE) and its potential future evolution, it allow to understand which are the most critical design parameters and cost factors that

drive the LCOE.

Offer

Marine Renewable Energy Market Research

Built on experience in marine renewable energy projects, we provide critical market analysis, perform comparative analysis, model realistic market development scenarios, and search for market opportunities in the different stages of the value chain for our partners.

We analyse supply chain needs, capacities, constraints and opportunities in the different stages of the value chain: from project development, procurement & manufacturing, assembly and installation and O&M of offshore wind and marine renewables, at project or regional scale.