



Inês Prates

BUSINESS DEVELOPER

Arrecife Systems

<http://www.arrecifesystems.com/>



BILATERAL MEETINGS

10:00 h - 13:00 h

14:00 h - 16:00h

DESCRIPTION Arrecife Energy Systems has developed an innovative wave energy converter that uses cross-flow turbines to convert both the potential and kinetic energy of waves into electricity in a simple process that imitates nature's coral reefs.

Major advantages of our system are

- The ability to submerge the system in order to protect it in case of storms.
- The ability to navigate the system to port, simplifying maintenance and repair.
- The use of commercially available parts, lowering the overall cost.
- The absorption of both the potential and kinetic energy of the wave, resulting in a high production.
- The ability to easily combine the system with offshore wind farms, considerably reducing its costs. (5 systems/ wind turbine).

Our system has been successfully tested at 1/10 scale in laboratory conditions and is now looking for funding to test the system in sea conditions

ORGANIZATION TYPE Company

ORGANIZATION SIZE 1-10

EMAIL ines.cc.prates@gmail.com

COUNTRY Portugal

CITY Lisboa, Avenida da Republica, 62 F, 3andar [Google map](#)

Offer

ARRECIFE WAVE ENERGY CONVERTER

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COOPERATION OFFERED

1. R&D Cooperation
2. Technical cooperation

COOPERATION REQUESTED

1. R&D Cooperation
 2. Technical cooperation
 3. Commercial cooperation
 4. Other
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