



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