



*Conference
“Quem é quem nas Energias Renováveis Offshore”*

Lisbon, October 26th, 2010



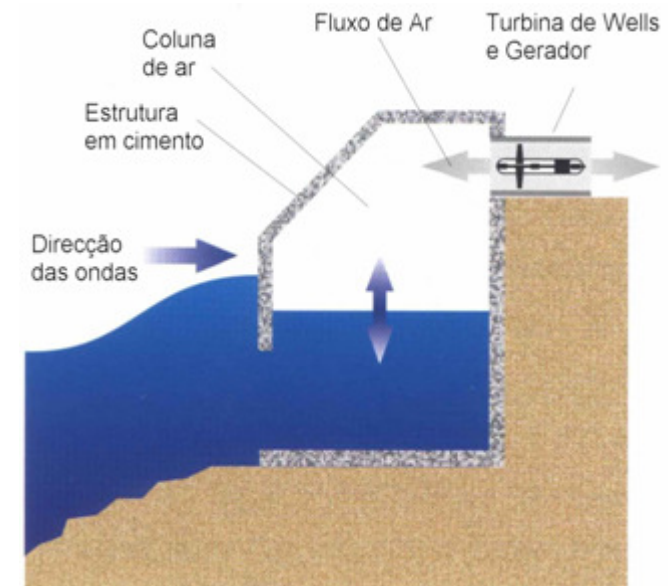
Technologies



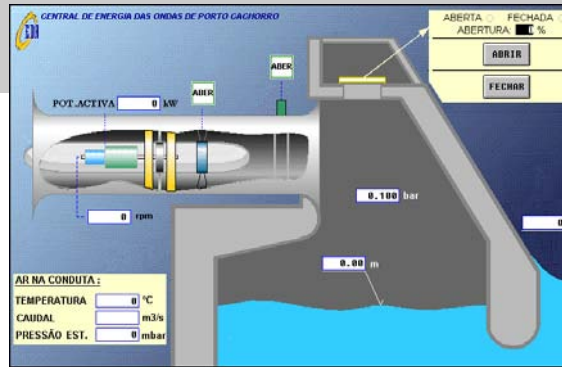
Wave Powerplant, Pico Island, Azores



- First Wave Farm in the World
- **EFACEC** was the **main contractor** for the electric and mechanical systems;
- Development and Construction of Generator/Converter Group – Interface to the electrical network (400kVA)
 - Automated Management of the Wave Plant,
 - Transformers and Cells;
 - Chargers and Batteries;
 - Installation of Electrical Cabling.



EFACEC - Pico Powerplant



SCADA

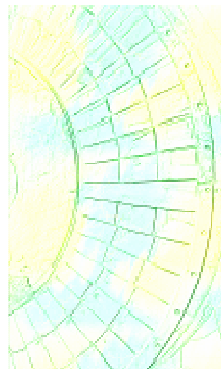
- In the Wave Energy Sector Efacec is positioned not as a promoter but as a system and equipment provider and integrator of turnkey solutions.

Generator

Converter

Transformer

Switchgear



EFACEC – Aguçadoura Powerplant

- Near Póvoa do Varzim, with dry shipyard in Leixões
- EFACEC was a partner for the project with Pelamis and EDP, only in the electrical side of the project.
- Efacec currently holds a participation on the wave site, which has the electrical infrastructure to develop new wave technologies.





TECHNOLOGY THAT MOVES THE WORLD

