



Open Sea Operating Experience to Reduce Wave Energy Costs

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www.opera-h2020.eu



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Floating OWC Wave Energy Converter



Prototype development has received 2.5M€ funding from the Basque Energy Agency under the Pre-commercial Procurement Contract DIRTEC/14/008

De-Risking Innovations & Procedures

Novel bi-radial turbine

Advanced control strategies

Shared mooring system

Elastomeric mooring tether

Field tests



Sector Impact

2

Years of Operating Data

50%

Cost Reduction

Coordinator: Inspiring Business

Spain:

ENERGIAREN EUSKAL ERAKUNDEA ENTE VASCO DE LA ENERGIA

Ireland: University College Cork, Ireland Coláiste na hOllscoile Corcaigh

UK: Engineering & Construction



UNIVERSITY OF EXETER

Portugal: Technologies Energéticas