

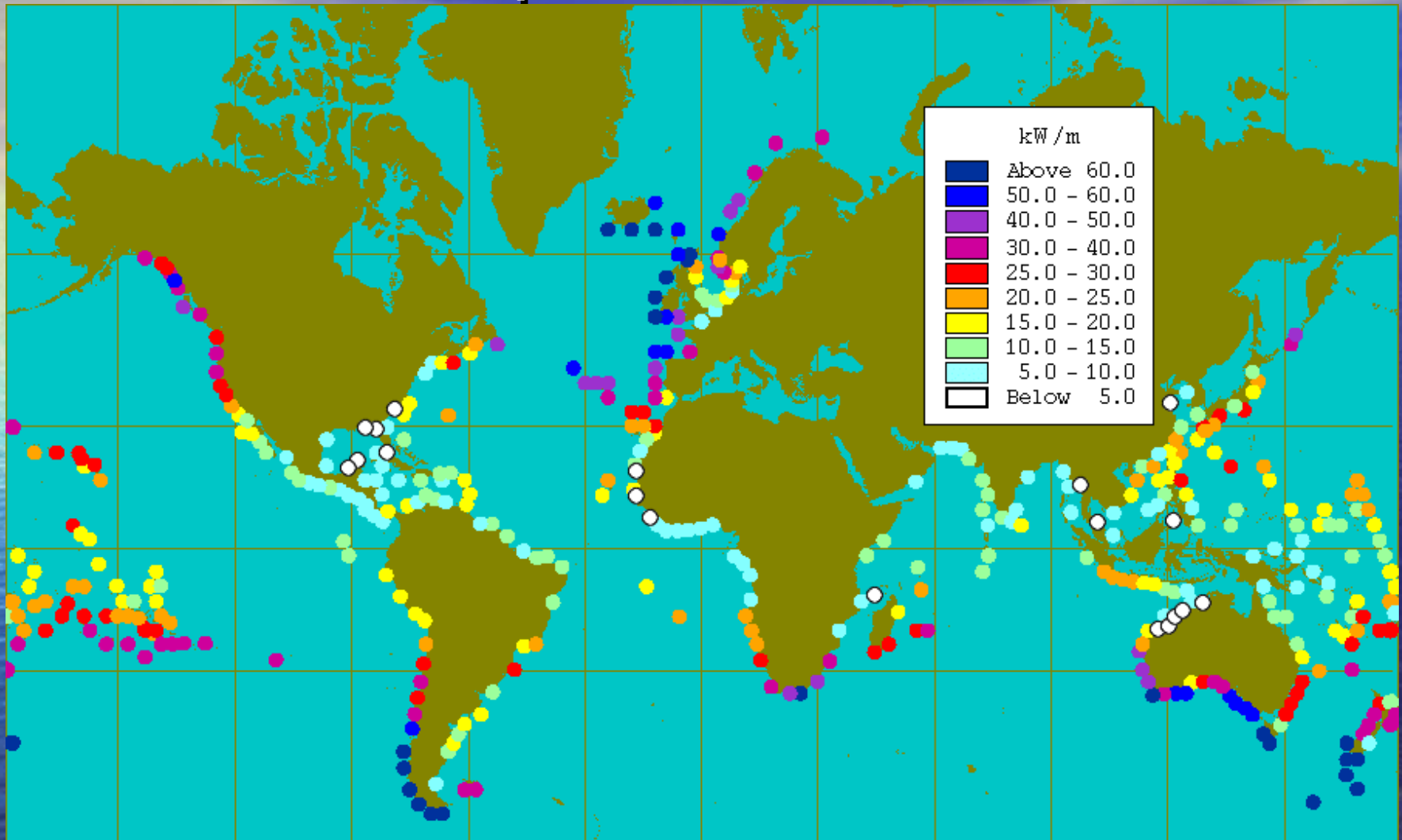


European Ocean Energy Association

European Ocean Energy Association

- Formed in 2005
 - Registered as a Belgium International non-profit Association
 - Location - Renewable House in Brussels
 - Member of EUREC and IEA OES
 - Grew from Coordinated Action project
- Objectives
 - To strengthen the development of Ocean Energy (OE) **markets** and **technology** in EU
 - To act as the central network for its members on
 - Information/experience exchange
 - EU financial resources
 - Stimulate interaction with wider constituencies
 - To promote benefits of the OE sector
 - Act as the single EU voice for the OE sector
- Present membership – 20 companies and growing

Global wave power distribution

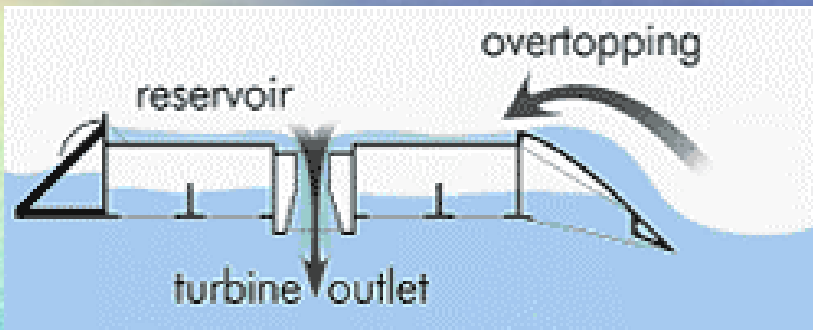


Annual average wave energy flux per unit width of wave crest (kilowatts per m)

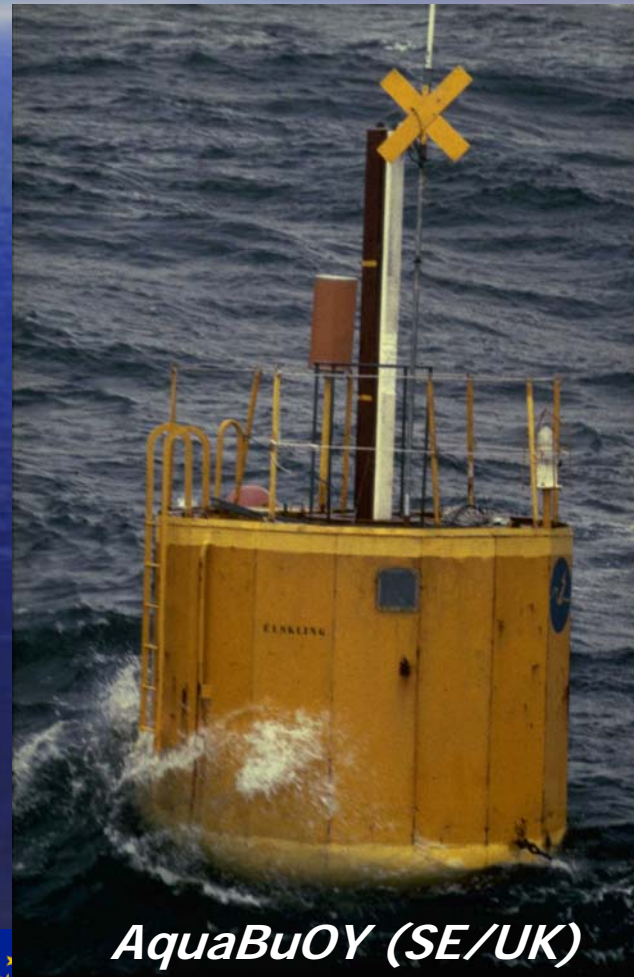
Ocean Energy Generation Potential

- Wave energy resource:
 - Highest energy density among all renewable energy sources
 - Best resource is between 40 – 60 degrees of latitude
 - Available resource is 30 to 70 kW/m with peaks to 100kW/m
- Supply potential:
 - 10% to 50% of EU demand for electricity
 - ~ 6 TWh/y from ~ 200,000 MW installed wave and tidal energy power by 2050 with a load factor of 0.35 (The DTI and Carbon Trust in UK estimates)

Offshore Prototypes



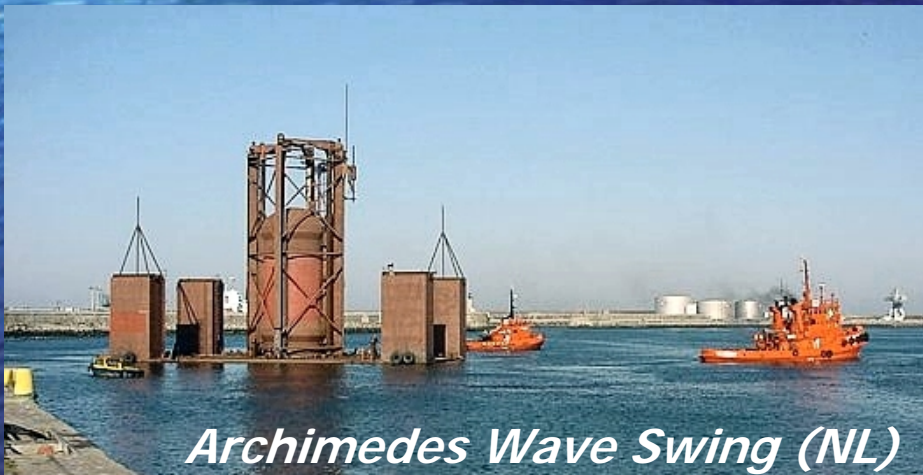
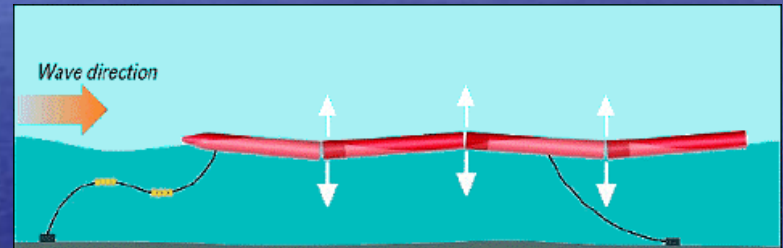
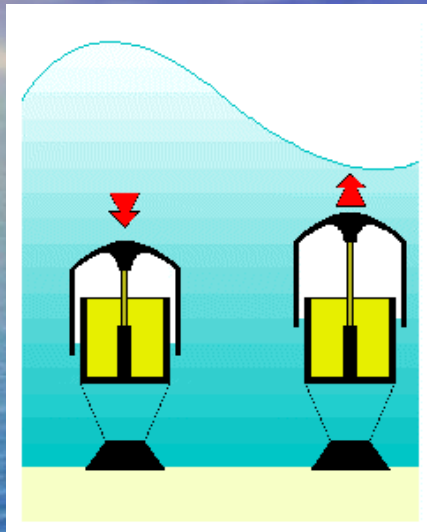
Wave Dragon (DK)



AquaBuOY (SE/UK)



Offshore Prototypes



Archimedes Wave Swing (NL)

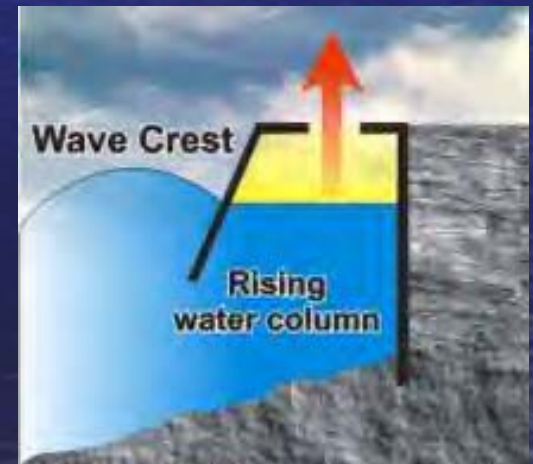


Pelamis (UK)

Feb 2007



Shore based Prototypes



EC Funded Support Action Project

- Funding – 450,000 euros
- Objectives
 - To promote and facilitate the dissemination, transfer, exploitation, assessment of past and present programme results on an EU wide basis, including results from National programs;
 - Establish and maintain the association website suitable for general public
 - Assist in defining future framework programmes
 - Develop a road map for ocean energy development with specific "industry goals" and the funding levels that would be necessary to implement it.

Project Participants

- The European Ocean Energy Association
 - Corporate Founders & Board members
 - Alla Weinstein (Finavera Renewables)
 - Antonio Sarmiento (PT Wave Energy Center)
 - Hans Christian Soerensen (Wave Dragon)
 - Kim Nielsen (RAMBØLL)
 - Peter Delf (Finavera Renewables)
 - Tom Thorpe (Oxford Oceanics)

Summary

- We are off and floating.....
- Join the association today - we are here to benefit you, the members

Contact Information:

Email: info@eu-oea.com

Rue d'Arlon 63-65 B-1040 Brussels

Tel : +32 (0)2 400 10 40

Fax: +32 (0)2 791 90 00