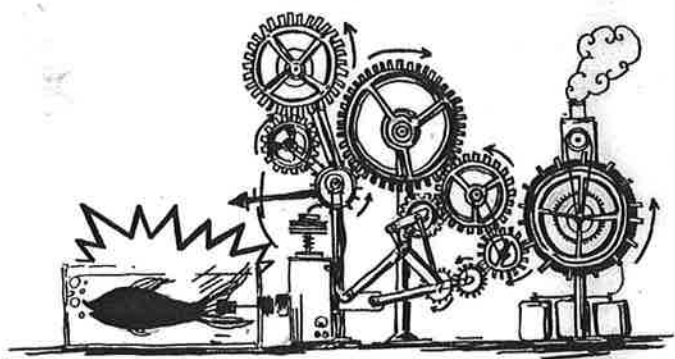


London



INTERNATIONAL NETWORK
4 ON OFFSHORE RENEWABLE ENERGY
TH INORE ANNUAL SYMPOSIUM - 9TH - 14TH MAY -
DARTMOUTH, ENGLAND



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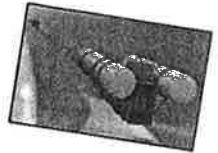


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Florent Guinot

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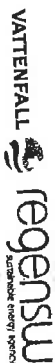
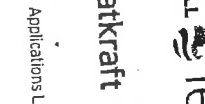


Ec
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State of the art on wave and tidal energy and technology assessment

"There is a very large amount of different concepts to harness tidal and wave energy but how much are still in the course today? How far are they in their development? What happened recently and what will happen soon in the ocean energy field?" A survey on the different technologies has just been performed trying to be as complete as possible. This presentation will focus on the state of the art on wave and tidal energy, presenting the last milestones, the new technology arriving in the competition, the achievements expected in the following years... "This seems nice but I just want to know which one is the best technology?" Sadly this question is very hard to answer. It is probable that in the future not a single technology will prevail, but more likely several different ones each with particular features fitting for specific conditions. Thus each device has been analysed to emphasize its advantages, drawbacks, limitations....and a flexible methodology has been developed to rate and compare them using several criteria with different weights factor.

NOTES



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