

ORJIP Ocean Energy

The Offshore Renewables Joint Industry Programme (ORJIP) for Ocean Energy is a UK-wide collaborative programme of environmental research aimed at reducing consenting risks for wave, tidal stream and tidal range projects.



The aim of ORJIP Ocean Energy is to ensure that the principal EIA and HRA consenting risks for early array deployments in the wave and tidal sectors are addressed by facilitating a strategic, coordinated and prioritised approach to monitoring and research which is endorsed by industry, regulators and Statutory Nature Conservation Bodies (SNCBs).

The Crown Estate, Marine Scotland and Welsh Government are currently contributing to fund a Secretariat function to run the programme. Via the Secretariat function, ORJIP Ocean Energy will bring industry, funders and researchers together so that the sectors’ consenting risks can be

addressed in a timely manner and on a strategic basis. The purpose of the pilot stage is to establish ORJIP Ocean Energy, progress research and monitoring projects in order to de-risk consenting of wave, tidal current and tidal range developments, gain experience of running the programme, and then to evaluate its progress and benefits. The Secretariat function will be run by Aquatera, MarineSpace and the European Marine Energy Centre (EMEC).

Through the establishment of the Secretariat role, the aim of ORJIP Ocean Energy is to:

- help organisations whose role it is to fund and manage research to do so efficiently and effectively by bringing together knowledge and expertise on needs and practicalities from industry, regulators, etc
- make this knowledge available in a way that can be readily understood and acted upon
- provide a funded Secretariat to coordinate creating and sharing the information and encourage action
- support project developers by coordinating research and monitoring to reduce consenting risk and ultimately assist commercialisation



Via the Secretariat, ORJIP Ocean Energy has produced a prioritised list of major research issues in the **Forward Look** (which can be found at www.orjip.org.uk); a published report which sets out the purpose, required timing and broad scope of the research projects necessary to meet ORJIP Ocean Energy’s overall aim.

Steering Group – the Steering Group will direct the Secretariat’s work, review the Forward Look and monitor ORJIP Ocean Energy’s progress. The Steering Group will be convened by the Sponsors and will include regulators (policy, licencing and advisory) and industry representatives from the wave, tidal current and tidal range sectors.

Network – The Network is the ‘engine room’ of ORJIP Ocean Energy. Collectively, members will have the capacity to specify, fund, procure and manage research projects. The Steering Group will invite members from a range of organisations including; SNCBs, conservation bodies including non-government organisations (NGO), leading academic/organisations active in research relevant to the wave and tidal sectors, wave and tidal developers, UK



industry bodies, test facilities, demonstration zone managers, funding organisations, consultancies/advisors and key international stakeholders.



Membership

The ORJIP Ocean Energy Network is open to all interested parties. Should you be interested in joining the Network or the programme Mailing List, please notify the Secretariat using the contact details provided below or via the website at www.orjip.org.uk.

Engaging with the programme

Please contact the Secretariat to discuss any past, ongoing or planned research that may help meet the objectives outlined in the Forward Look (which can be found at www.orjip.org.uk). Whilst ORJIP Ocean Energy will not directly fund projects, the Secretariat will strive to support and facilitate interested organisations or consortia in their endeavours to help meet the objectives associated with the high priority strategic research projects outlined in the Forward Look.

Sponsors:



Secretariat:



For more information regarding the programme, please contact:

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