



Capability Statement

Tidal & Wave Energy



MarineSpace provides specialist marine environmental assessment, consenting and monitoring advice to the tidal and wave energy sector

Our Vision

To work collaboratively with our clients, and with due consideration for the sensitivity of the marine environment, to provide consistently high quality, reliable advice regarding the planning, consenting, development, operation and monitoring of their projects.

MarineSpace is able to provide development support and specialist environmental advice to marine projects across all project phases – from early stage site selection, site characterisation, leasing, and project design, through consenting (including scoping and full EIA), to consent compliance during and post-construction, and design and management of environmental monitoring programmes.



The MarineSpace team has extensive experience of developing and consenting marine energy projects, and can provide specific support in the following areas;

- Project development support including contractor management, scheduling & risk management;
- Site selection and characterisation employing constraints analysis, GIS input and figure production;
- Marine survey design and management for geophysics, benthic, fish, archaeology and ornithology;
- Leasing services including application support, management of AFL key milestones;
- EIA scoping and EIA management including contractor management, tendering & production of full ES;
- Technical input to EIA in the following areas: physical processes, marine ecology, fish ecology, commercial fisheries, ornithology, marine archaeology, other marine users;
- Stakeholder management through public consultation and engagement with consultees;
- Third party technical support through review of ES's/EIA/supporting reports pre-submission;
- Cumulative Impact Assessment, Inter-Related Impact Assessment and Habitats Regulation Assessment;
- Consent applications for Marine Licences, Section 36, DCOs; and,
- Consent compliance with technical input to installation plans, design and management of environmental monitoring programmes.

Consultancy, Consenting and Compliance Services for Marine Developers

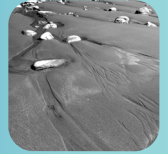
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Key Benefits of Using MarineSpace

- Extremely experienced staff
- Strong work ethic and project delivery history
- Extensive knowledge of UK marine consenting and environmental issues
- Excellent knowledge of the UK regulatory process for all marine developments
- Expertise across a range of industries
- Ability to deliver both high-level strategic and targeted technical advice

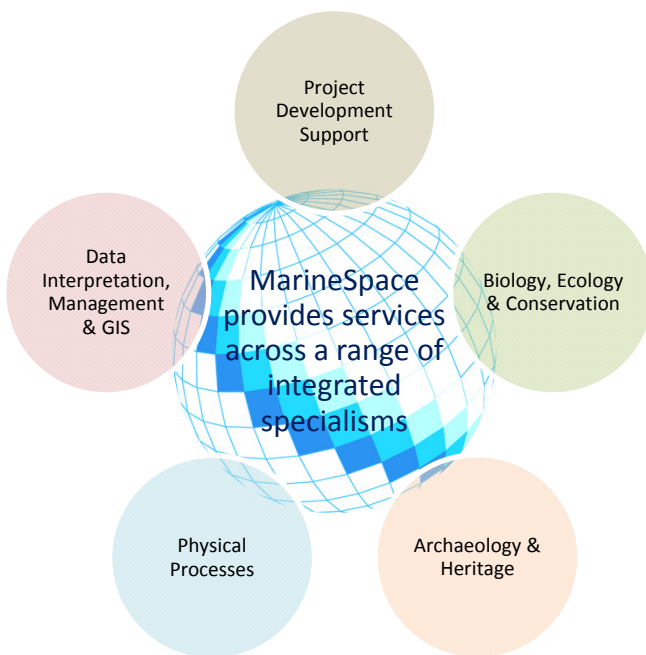
Project Case Study

MarineSpace has been providing environmental consultancy support to Tidal Energy Limited (TEL) on the DeltaStream tidal energy demonstration project and the St. David's Head commercial-scale project from 2012 to date.

The DeltaStream demonstration project is a fully grid-connected tidal energy project located in Ramsey Sound, Pembrokeshire, Wales. Consent for the project was granted in 2011 and since 2012, MarineSpace has provided consent compliance support, specifically;

- Production of a project-specific Decommissioning Plan;
- Production of project-specific Installation and Commissioning Plans;
- Production of formal Pre-Construction Monitoring Report
- Production of project-specific Collision Monitoring and Adaptive Management Plan (CMAMP); and,
- Attendance and input at quarterly Environmental Management Committee (EMC) meetings (TEL, NRW, Cefas).

With respect to the St. David's Head Project, MarineSpace continue to provide GIS support, management of EIA bird and mammal survey work, development of marine survey specifications and general stakeholder management.



MarineSpace is registered with the Achilles Utilities Vendors Database (UVDB)
Supplier Number: 094974

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