

Offshore Consenting & Environmental Impact Assessment



Marine Consenting & EIA

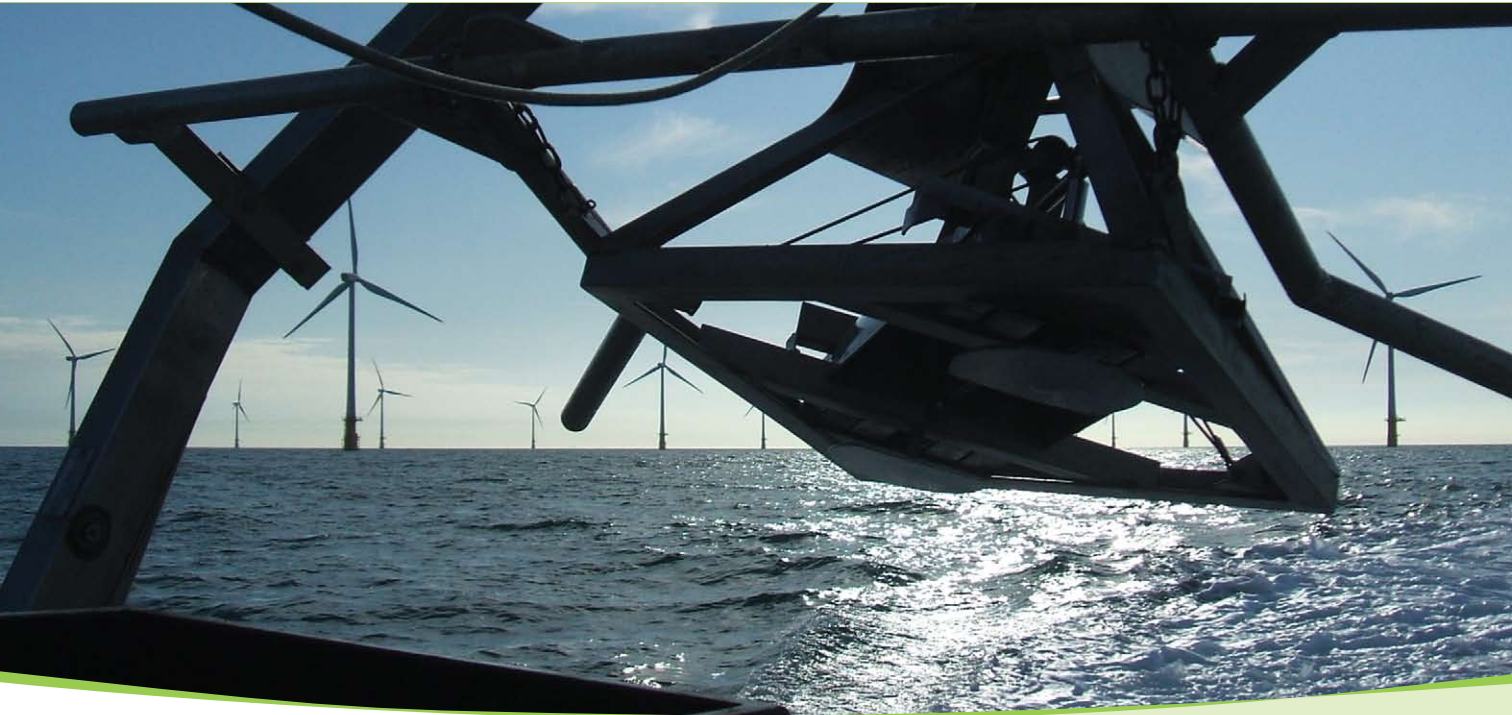
PMSS has a long and successful track record in delivering economical and effective environmental & consenting programmes. Our long-standing relationships with regulators and proven processes for managing multi-stakeholder dialogue facilitate what can be a challenging time in a project's life. Gaining a consent for a project is not sufficient, the "buildability" of a project is everything.

Offshore Consenting Challenges

Offshore renewable energy developments face significant environmental challenges posed both by the scale of development (for example around 5000 turbines required for the UK's Round 3 alone) and the competition for marine resources from stakeholders such as the shipping industry, nature conservation interests and fisheries. Wave and tidal technologies present novel challenges to EIA process, particular where they interact with protected species or conservation areas.

With the 2008 Planning Act (and the subsequent introduction of the Infrastructure Planning Commission) and innovations including marine protected areas for nature conservation and a new Marine Management Organisation (MMO), an understanding of the consenting structures is essential to deliver a robust and buildable consent. Consequently, the need for experienced offshore EIA specialists in the marine renewables sector is high. PMSS has a strong EIA resource that will deliver a high quality service and meet all challenges that offshore EIA presents.

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PMSS Environment Team

The PMSS Environment Team has a first-class environmental and regulatory team with unrivalled experience across the offshore wind, wave and tidal sectors. Unlike many mainstream environmental consultancies we specialise in renewables and deliver added value from our understanding of the commercial challenges facing the industry. Our environment team works seamlessly with technical specialists on wind resource, layout design and cabling.

PMSS Project Experience

The PMSS Environment Team has provided environmental advice on the following marine renewable energy projects:

- EIA, environmental statement and consenting negotiations for the Round 2 Greater Gabbard Offshore Wind Farm.
- SeaGen Wales Skerries, currently undertaking EIA and ES of first commercial sized tidal turbine array.
- EIA and ES for Wave Dragon demonstrator device.
- EIA scoping and EIA management for Lynmouth Tidal Turbine.
- Environmental Support to Gunfleet Sands Offshore Wind Farm.
- Consents and Environmental Management advice for Kentish Flats Offshore Wind Farm.
- Consents and Environmental Management advice for North Hoyle Offshore Wind Farm.
- Consents and Environmental Management advice for Q7 Offshore Windpark.
- Consents and Environmental Management advice for Robin Rigg Offshore Wind Farm.
- Consents and Environmental Management advice for Bligh Bank Offshore Wind Farm.
- Consents and Environmental Management advice for Thanet Offshore Wind Farm.
- Environmental Feasibility and Risk Analysis Studies for a number of major utilities in the Crown Estate Round 3 Bid process.
- Site selection, feasibility studies and management of environmental monitoring as part of the Scottish Inshore Waters bidding process.