

Technology Strategy Board

Driving Innovation

Wave & Tidal Stream Energy Technologies - projects to receive support

| Project title | Lead Organisation | Consortium Members |
|---|-----------------------------|--|
| Tidal Turbine Blades - Maximising Reliability and Performance and Reducing Cost (BMAX) | Aviation Enterprises Ltd | Advanced Composites Group Ltd MERL Ltd Wessex Resins & Adhesives Ltd Bristol University |
| Maintenance Strategy and Remote Ballasting for Oyster wave energy converter | Aquamarine Power Limited | BAE Systems Surface Ships Limited |
| OWEL Marine Demonstrator | Offshore Wave Energy Ltd | IT Power A&P Mojo Gifford NaREC Plymouth University (PRIMaRE) NPL DNV |
| BOLT-2-WAVEHUB | Fred Olsen Limited | Supacat Limited Scotrenewables Ltd University of Exeter |
| DEEP-Gen V | Tidal Generation Limited | Romax Technology |
| Fully Submerged Evolution of SeaGen for Exposed Open Deep Water Locations | Marine Current Turbines Ltd | Mojo Maritime Ltd University of Edinburgh Queens University Belfast |
| Assessment of novel WEC with rubber air-water interface; performance validation, optimisation and demonstration of associated cost benefits | AWS Ocean Energy Ltd | University of Strathclyde |

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| Validating the Generic Application of an Innovative Second Generation Horizontal Axis Cross Flow Tidal Turbine | Small Hydro Company Ltd | Oxford University |
| Improved materials for energy generation through advanced tidal device technology design (ACRONYM 'TidalDesign') | Green-Tide Turbines Ltd | TWI Industrial Electro Tech NewPro Foundries Netcomposites TWI Academic |