Memorandum of Understanding between Canada and the United Kingdom concerning Marine Renewable Energy

March 4, 2014

- Parties to the Memorandum of Understanding (MoU)
  - Offshore Energy Research Association of Nova Scotia (OERA)
  - Nova Scotia Department of Energy (NSDOE)
  - Technology Strategy Board, United Kingdom (TSB)

- Primary objective of the MoU is to support Research &Development (R&D) activities in areas of mutual interest to both Canada and the United Kingdom in marine renewable energy;

- Project outcomes will help to reduce risk, uncertainty, and project costs; leading to investment and greater commercial development opportunities in tidal for both jurisdictions;

- Initial focus in environmental monitoring, sensing and instrumentation technologies to contribute to better understanding of high flow tidal resources and their environment;

- Targeted application focus shall be Bay of Fundy Region (Canada) and Orkney Region (UK), in cooperation with the Fundy Ocean Research Centre for Energy (FORCE) (Canada) and European Marine Energy Centre, UK (EMEC). Developed technologies expected to be instrumented on the FORCE Fundy Advanced Sensor Technology (FAST) platform and/or the EMEC environmental pod;

- Project selection shall be via a Call for Proposals competition; 1 to 3 projects expected to be funded under the initial call competition. A joint Request for Proposals (RFP) will be developed for the competition to serve both jurisdictions.

- Project (or consortiums) expected to comprise of Canadian and UK expertise sourced from both public and private sector interests;

- Funding available, $500,000 from OERA and TSB, plus leverage. Leveraging of additional cash and in-kind from third parties in progress, with target $1 million (CAD) available for initial call; general principle shall be that OERA funds support Canadian R&D activities and TSB funds support UK R&D activities;

- A Project Management Committee (PMC) will be established to provide oversight and overall support to the Call. The PMC will include representatives from the Parties to the MoU as well as additional Observers whom will be chosen at the discretion of OERA and TSB, as appropriate;

- Program launch to prospective R&D entities expected April 2014. Open competition period TBD.

- Parties to the MoU, website links:

  OERA  
  [http://www.oera.ca/](http://www.oera.ca/)

  Nova Scotia Department of Energy – Renewables  

  Technology Strategy Board  
  [https://www.innovateuk.org/energy](https://www.innovateuk.org/energy)