



“Knowing your Site and Sticking To It”

Abstract: Mr. Greg Trowse, Fundy Tidal Inc.

A step-wise approach for site assessment

A step-wise approach to site assessment will be presented including experience from the OERA funded, “Southwest Nova Scotia Tidal Energy Resource Assessment” and NRCan funded ecoEII project, “Reducing the cost of in-stream tidal energy generation through comprehensive hydrodynamic site assessment”. The approach also builds upon knowledge gained at local and international conferences and workshops, and participation in development of the draft IEC TC114 standards for Tidal Resource Characterization and Assessment (PT62600-201).

The approach will range from low-cost methods for initial site assessment to detailed site analysis required for engineering design, with examples from Fundy Tidal’s Digby Region project sites (Digby Gut, Grand Passage, and Petit Passage).

The presentation is intended to be informative, and also stimulate discussions to assist in the development and implementation of a standard approach.