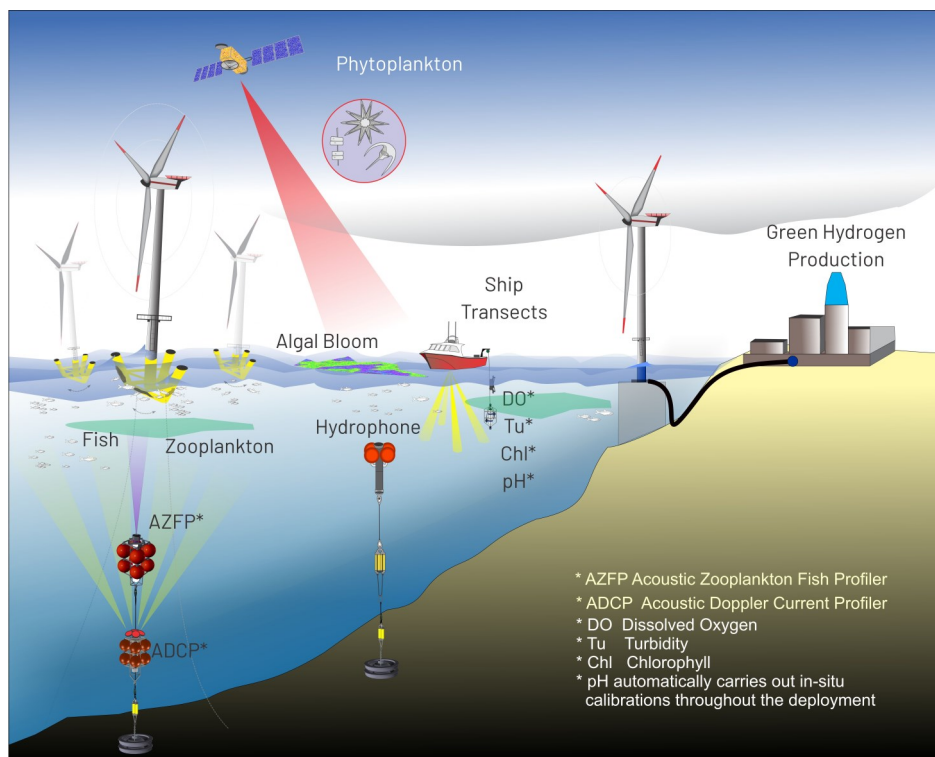




ASL Environmental Sciences Inc. is pleased to announce that it has recently completed a research and development subcontract from Gavin & Doherty Geosolutions Ltd., a subsidiary of Venterra Group PLC as part of a metocean data needs and gap assessment for the development of offshore wind projects in Atlantic Canada for Natural Resources Canada. ASL was selected as a subcontractor for its 45 years+ of expertise in sea ice, ice bergs, and freezing spray accretion as well as a history of delivering successful metocean-ice studies to clients.

The primary objective of the work is to identify all types of metocean data needed to enable successful offshore wind project development in Atlantic Canada. Following a review of existing datasets, and a dataset gap analysis, we will be making recommendations for specific appropriate measures to collect necessary datasets. The analysis focuses on Nova Scotia and Newfoundland and Labrador, where near-term offshore wind development is more likely. The study also keeps in mind the broader Atlantic Canada region, with future data needs for projects in the Gulf of St. Lawrence, Prince Edward Island, New Brunswick, and Quebec.

The final [report](#) is intended to support the development of public measurement campaigns that can be leveraged by a variety of stakeholders to ensure that informed decisions are made in pursuit of developing Canada’s offshore wind industry over the coming years. The outcomes of this work will be of interest to regulators, industry, engineers, and the broader offshore wind community alike. For more information on this work, contact Dr. Matthew Asplin at masplin@aslenv.com or Sahar Tavangar of GDG at stavangar@gdgeo.com.



Identifying metocean data gaps and guiding pre-leasing data collection activities are critical components of our role in this project, which will ultimately guide the development of fixed-bottom and floating wind farms in Atlantic Canada.