

Climate Change Impact on Offshore Wind Design, Installation & Operation

Industry Survey by ABL Group & INNOSEA



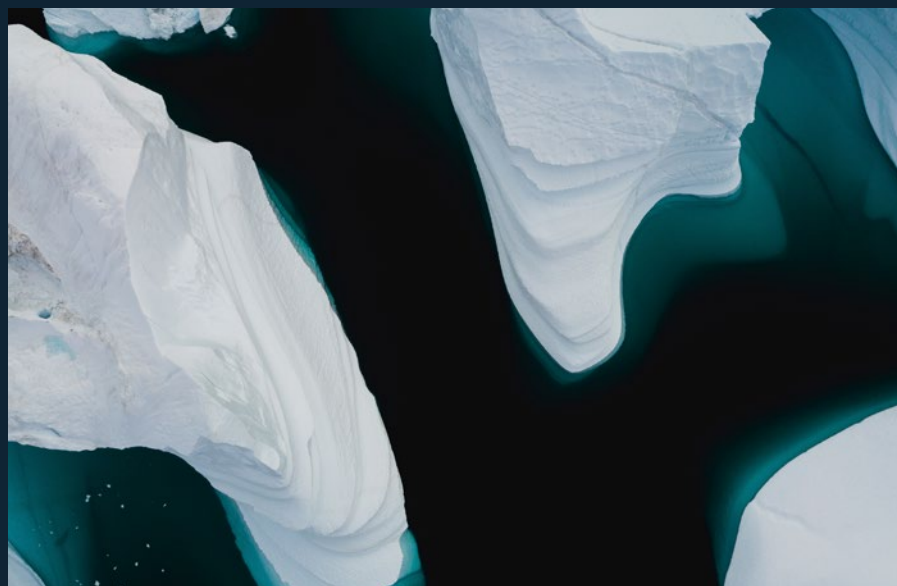
Take part in the survey

Background

Climate change is an unequivocal fact of our present day, threatening natural and human infrastructure, and particularly in offshore and coastal areas.

Offshore wind technology has rapidly evolved across the world to become one of the most significant contributors to a future net-zero economy, with active development from Europe to AsiaPacific, and ambitious growth projections in the USA and newer renewable markets. When considering offshore wind farms' exposure at sea to hostile meteorological, wind and wave conditions, as well as their reliance on coastal and marine support infrastructure, it is natural to conceive that offshore wind is vulnerable to the impact of climate change.

With ABL Group's long-standing expertise as energy and marine consultants, helping clients to de-risk their work across energy and oceans, we have the relevant experience and capabilities to play a role in identifying what risks climate change poses to offshore wind, and the related risk management to achieve a necessary climate resilience in our infrastructure for future generations.



The Survey

- Online SurveyMonkey
- 28 questions, 15 – 20 minutes to complete
- Confidential and voluntary
- Topics covered:
 - Characteristics of the respondent
 - Awareness of climate change risks
 - Risk perception and priority setting
 - Weather-related drivers on design criteria
 - Planning for climate change adaptation

Survey Objectives

Our objective in conducting this survey is to address the current state of knowledge about climate change risks in the offshore wind industry, thereby laying the initial groundwork for identifying a future roadmap for climate-change resilience.

Why participate?

- Starting point on which to build guidelines for climate change resilience
- Starting point to define public policies supporting adaptation to climate change
- Starting point to define R&D projects

General benefit:

- Protect our all-important sources of green energy for the benefit of future generations
- Risk to assets means risk to offshore wind's lower costs

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