

The challenge of offshore wind coexisting with shipping, navigation and the ports industry

How to identify the impacts of offshore wind developments on marine users to boost developer, decision maker and stakeholder confidence.

Five Core Steps of Navigational Risk Assessment

Use data, expert knowledge and stakeholder input to identify risks and gaps, answer questions and make recommendations.



Designing for Long-Term Risk Management

Incorporate key plan documents early to ensure safe operations throughout the project lifecycle.

Case study: Gippsland, VIC, Australia

Consider existing navigational aids, infrastructure, traffic schemes, hazards and nationally, culturally and environmentally sensitive areas.



Stakeholder Collaboration

Engage early with stakeholders and integrate qualitative input with quantitative data for robust assessments and discussions.



Ports and Harbours Interface and Impacts

Safeguarding port access and adapting risk assessments to safely incorporate a change in operations and user type.



Cumulative Impacts

The need to consider and address the cumulative impacts of multiple wind farms in the same area.

