The global offshore geoscience and geotechnical engineering consultancy

CATHIE

60+ geoscience professionals

1100+ projects completed

450+ clients worldwide

90+ countries worked in

Our services offer support throughout the whole project lifecycle:

Feasibility
Site suitability, desk study, geohazard assessment, concept design and risk management.

Development
Survey consultancy, data management, integration and interpretation, ground modelling, cable burial risk assessment and route design.

Design
Solutions for wherever offshore infrastructure interacts with the seabed, at every development stage.

Installation
Solutions for installation issues from pile tip buckling to suction caisson under pressure, jackup analysis, trenching and burial assessment.

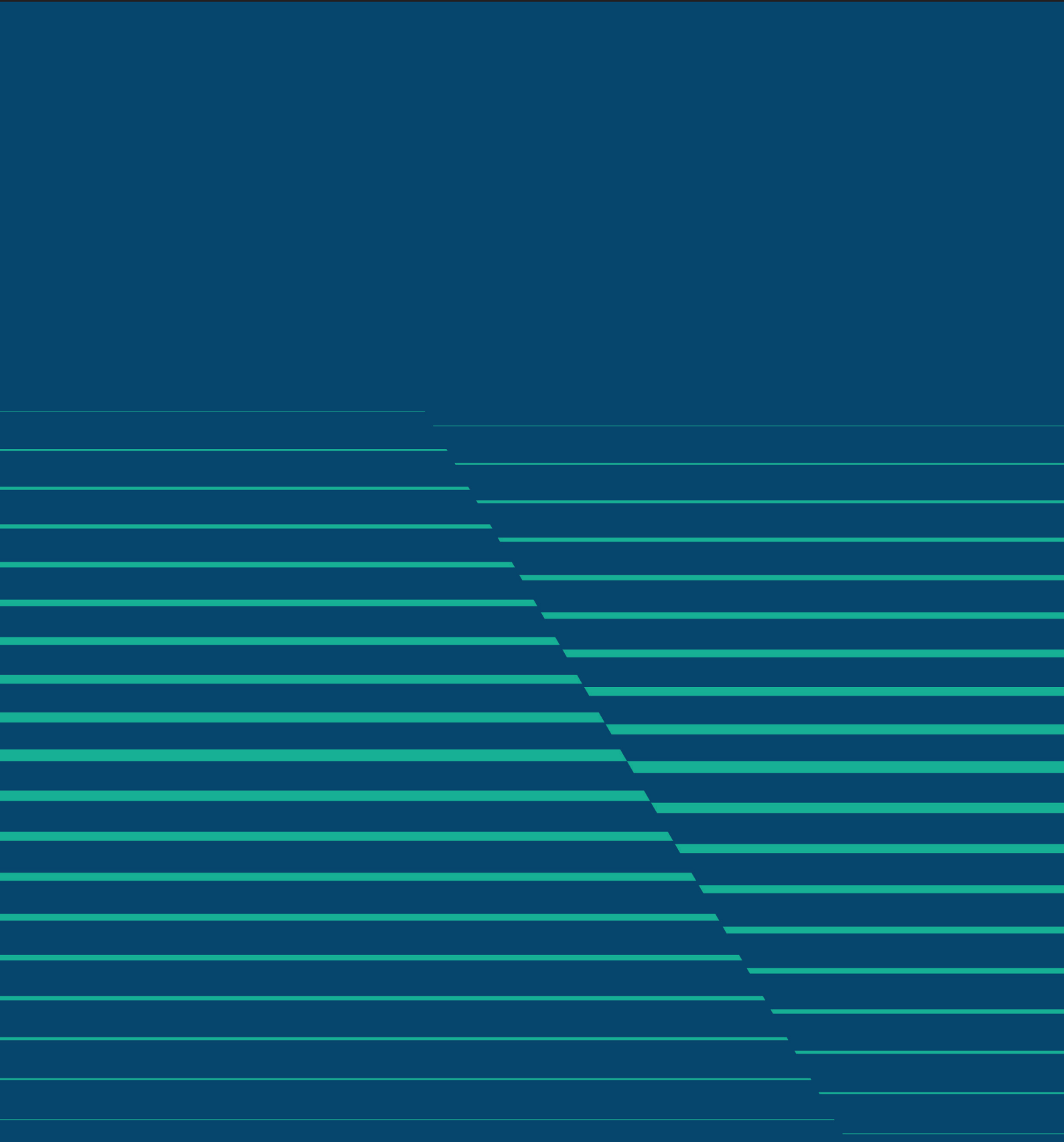
Operation
Cable integrity risk assessment, remedial design, design re-evaluation for life-extension, decommissioning studies.

Software
Commercially available O-Pile for pile design, in-house software such as JACA and Caisson.

Over 90GW offshore wind experience worldwide

Including over 9GW experience in the US from projects delivered by our US business:

- Atlantic Shores
- Bay State Wind
- Coastal Virginia Offshore Wind
- Empire Wind
- Icebreaker
- Massachusetts Leases
- Mayflower Wind
- Ocean Wind
- NY/ NJ Leases
- Vineyard 1



Expertise, Seabed and Below

For more information, contact:
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