



intertek
metoc
Pioneering Energy & Water Solutions

you'll be amazed where you find **intertek**



Operating at the critical interface where engineering design and asset operation meet environmental constraints, Intertek Metoc experts help you to overcome complex technical, regulatory and strategic challenges.

Global energy demand and environmental performance expectations continue to rise, and energy sources such as wind and water are crucial to reaching global Net Zero carbon emission goals.

At the same time, industry regulations and environmental constraints are evolving. Project risks and stakeholder expectations are escalating. There is little room for project development delays, operational inefficiencies or quality and safety issues.

Companies in the wind, wave and tidal energy, subsea cable, water and oil & gas industries need a trusted technical partner to help them mitigate quality and safety risks while navigating regulatory compliance and environmental licensing requirements and achieving sustainability objectives.

Pioneering Energy & Water Solutions for today's complex and sustainability-focused projects

Intertek Metoc

Intertek Metoc's diverse and multi-disciplinary team of consultants, scientists, engineers, project managers, researchers and regulatory experts supports a wide variety of industry sectors across the entire lifecycle of an energy or water project.

For more than 40 years we have worked closely with operators and developers, utilities, asset managers, government organisations and regulators, delivering peace of mind through early engagement assurance and consultancy solutions designed to build a firm foundation for safe, economic and sustainable projects.

Metoc Portfolio

Intertek Metoc's diverse portfolio of technical and consultancy solutions includes, but is not limited to:

Subsea Power Cable Project Support

- Cable route and landfall feasibility
- Cable burial assessment and protection strategy

Marine Survey & Construction Management

- Specification, procurement and application
- Client representation and assurance

Offshore Renewables (wind, wave, tidal)

- Site characterisation and selection
- Project feasibility, development and operation

Marine Modelling and Metocean

- Physical processes modelling and assessment
- Concept, engineering design and installation planning

Water Quality Modelling

- Predictive modelling for environmental compliance assessment
- Scenario analysis and asset performance optimisation

Marine Permitting and Consenting

- Licence and permit support for regulatory requirements
- Compliance, monitoring and reporting

Environmental Impact Assessment & Planning

- Feasibility, scoping, EIA and stakeholder engagement
- Strategic environmental assessment, habitats regulation assessments and technical studies

Energy Transition Support

- Asset management, performance and decarbonization
- Carbon emissions inventory and intensity verification

Whether we are developing the optimum subsea cable route from both environmental and engineering perspectives or creating environmental modelling scenarios to accomplish water quality objectives and engineering savings, our experts help you to achieve early success in project planning and development by providing the assessments needed for stakeholder engagement and project viability.

From concept and feasibility studies to environmental permitting and design efficiency, our industry-leading experts help operators, developers, asset managers, utilities and government, secure compliance, reduce costs and manage risks while accelerating their transition to net zero emissions.





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