

The **Energy** & **Marine** Consultants.

RENEWABLES • MARITIME • OIL & GAS



Energy and oceans are where we work, in the world in which we live.

We are living through times of rapid change with increasing awareness that every one has a shared responsibility to take positive action in building a more sustainable environment.

At ABL Group, we put that responsibility at the heart of everything we do. We support clients working in energy and on the oceans to de-risk and to drive the energy transition. Our mission is not only to help our clients meet the changes of today, but to work with them to overcome the challenges incurred and to build, through innovation, better growth and development.

At the end of 2020 we grew to become a larger group, bringing greater opportunity, impact and consolidating responsibility. We aim to make a meaningful contribution to today's climate crisis and to support the energy transition. As a group, we have pledged that by 2025 at least 50% of our revenues will be from renewables or carbon-reducing activities.

The whole group combines a deep pool of expertise across engineering and marine disciplines, to provide the very best technical advisory through engineering and marine expertise across the renewables, maritime, and oil and gas market sectors.

Under the ABL Group umbrella, we also bring together specialised knowledge to support projects and assets at all stages of their life cycle via seven brands: ABL, OWC, Longitude, INNOSEA, East Point Geo, Add Energy, and ABL Yachts.

Finally, our expanding global footprint, extends beyond over 60 offices in more than 38 countries, to specialist consultants in more than 300 worldwide locations. This enables us to provide a globally recognised service via local expertise.

Thank you for choosing to review our ABL Group brochure and we look forward to working with you.



Reuben Segal | CEO



Deepest pool of expertise across marine and engineering.

The group has more than 880 technical staff worldwide. Our experts include:

- Naval architects
- Maritime civil engineers
- Geotechnical & geophysical
- Geologists
- Hydrodynamicists
- Designers
- Cost engineers
- Turbine engineers
- Metocean specialists
- Coastal engineers
- Electrical engineers
- Ocean engineers
- Marine engineers
- Master mariners
- Marine superintendents
- Pilots
- Marine warranty surveyors
- Special casualty reps (SCR)
- DP engineers
- HSE supervisor
- Mechanical engineer
- Tow masters
- Structural engineers
- Chemists
- Metallurgists
- Decarbonisation consultants
- Expert witnesses
- Project managers
- Cable engineers
- Subsea and pipeline engineers
- Feasibility engineers
- Owner's engineers
- Rig inspectors
- Rig movers

Our Markets

Renewables

With the global race to net-zero gathering pace, innovation in offshore renewables has never been more important, as countries seek new policy solutions and technologies for wider deployment and integration of carbon-neutral energy sources. Nations are turning to high-resource locations and deeper waters for offshore construction, as well as for optimised design and development solutions to deliver projects of maximum efficiency, enhanced performance, and with competitive costs.

As an engineering and consulting partner in the early days of the offshore wind market, we have contributed in the major strides that have taken place in this leading green technology. With a growing portfolio of experience across other emerging technologies including floating solar, wave and tidal energy, and hydrogen production and power, ABL Group is a natural partner to provide comprehensive technical support at any stage of a renewable project, wherever in the world it is located.

We work in:

- Offshore and floating wind
- Power and interconnectors
- Floating solar photovoltaic (PV)
- Wave and tidal energy

Maritime

When it comes to maritime, experience counts. ABL Group's legacy in the maritime industry dates back over 150 years to the Salvage Association. Our history, experience, and capacity to evolve with the market, are what makes us the trusted partner to leading organisations within maritime sectors. Combining technical expertise with our extensive global footprint in all major shipping hubs of the world, we deliver a fast and effective response to even the most urgent maritime challenges.

Our extensive naval architecture, structural and maritime civil engineering capabilities, combined with marine and seafaring experience, also makes ABL Group a reliable and recognised partner in delivering innovative and fit-for-purpose solutions to support clients to meet a changing market climate.

We work in:

- Shipping
- Ports & Harbours
- Defence
- Small Craft
- Superyachts

Oil & Gas

The offshore oil & gas sector demands both responsiveness and focused attention to detail. With energy specialists across our network of global offices, ABL Group has the market-leading technical expertise to support the industry in every marine energy project, whatever the size, type or location.

With increasing pressure on companies around the world to reflect their responsibility and compliance in environmental, social and corporate governance, ABL Group is also uniquely placed to support oil & gas clients to deliver projects in as environmentally responsible a way as possible. Our oil & gas experts work alongside our deep pool of renewables and energy transition specialists, enabling us to provide fit-for-purpose solutions to support projects, assets and companies in their transition in our rapidly changing market.

We work in:

- Upstream
- Midstream
- Onshore
- Refinery & Petrochemicals

Our Services

Combining technical expertise with long-term experience, ABL Group provides the broadest service offering across engineering and consulting, loss prevention and loss management. Our service portfolio enables us to support you in de-risking marine operations to an acceptable minimum, and in navigating the energy transition.

Consulting and Engineering

One of our five core values is innovation, and as a group we have an entrenched legacy in combining long-term marine expertise across energy and oceans with cutting-edge engineering and consulting, to always seek the truth to support our clients and projects in finding the right solution for them.

We provide a wide range of highly specialised technical engineering and consulting services across our group companies, to fully define a client's unique technical challenge, and to provide in response focussed advice or solutions to support the safe, efficient and sustainable execution of an operation or project.

Our consulting and engineering capability covers a wide range of advisory, engineering, design and operational consultancy services:

- Technical Due Diligence & Advisory
- Owner's Engineering & Construction Monitoring
- Project Development Services
- Geotechnical & Geophysical Consulting
- HSEQ & Risk Consulting
- Marine Operations Engineering
- Marine Design, Upgrade & Conversion
- Site Investigations
- Clean Shipping
- Engineering & Design Consulting
- Jack-Up & Wind Farm Installation Vessel Support
- Advanced Analysis & Simulation
- Digital Services
- Subsea Cable Engineering
- Client Reps & Secondments





Loss Prevention

Activities in loss prevention across the energy and maritime sectors concern the identification, assessment and mitigation of possible accidents, losses or failures during design, construction, transportation, installation, and subsequent operations and decommissioning phases of a project or marine operation. ABL Group are trusted providers of loss prevention services, advice and consulting on behalf of underwriters, their assureds, the assureds' contractors or self-insured clients, with a long track record on some of the world's most high-profile and complex offshore energy or maritime projects.

Our global network of office-based professionals and local experts ensures we have the market-leading expertise in the field of loss prevention across all major offshore energy and maritime hubs. De-risking activities across energy and oceans is at the heart of everything that ABL Group does.

We are world-leading providers in all types of **marine surveys, inspections and audits**, providing rapid marine assurance and risk support to clients anywhere in the world, and catering to vessels and offshore assets of any type and any size. Services include:

- Vessel & Marine Assurance
- Rig Inspections
- Industry Standard Audit
- Vessel Condition Surveys
- Pre-Purchase Survey
- Dynamic Positioning

ABL Group is the world leader in **marine warranty survey (MWS)**, acting on behalf of underwriters, their assured, the assured's contractors, or for self-insured clients for over 40 years, to de-risk marine operations and protect the interests of the insured. The company has acted as MWS on many of the world's largest and most complex marine construction projects, as well as for major onshore construction projects requiring marine transportation of large modularised and preassembled units, and other project components. Our MWS services cover:

- Renewables
- Oil & Gas
- Operations
- Project cargo
- Rig Moving
- Decommissioning

Loss Management

With our maritime legacy dating back more than 150 years from the incorporation of the Salvage Association, we continue to seek the truth in everything that we do to enable a safer marine environment across energy and oceans. ABL Group is a long-standing trusted provider of loss management services, often the first port of call when a marine loss has occurred, no matter where in the world, what time, or the complexity.

Our loss management expertise covers marine casualty management, marine casualty investigation and expert witness support in marine claims, disputes and litigation.

Our technical expertise is invaluable in resolving disputes and minimising claims, and we are at hand to act as expert witness if the need arises, with a wide team of industry-recognised experts in a number of specialised areas of the maritime and energy market.

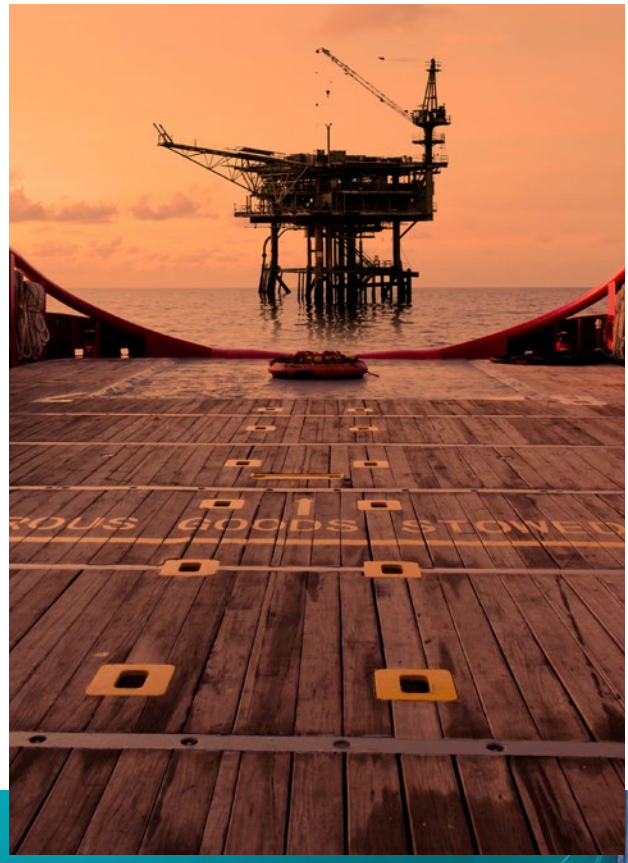
Through our global network of offices, we are able to provide **rapid emergency response 24/7** to provide loss management services anywhere in the world.

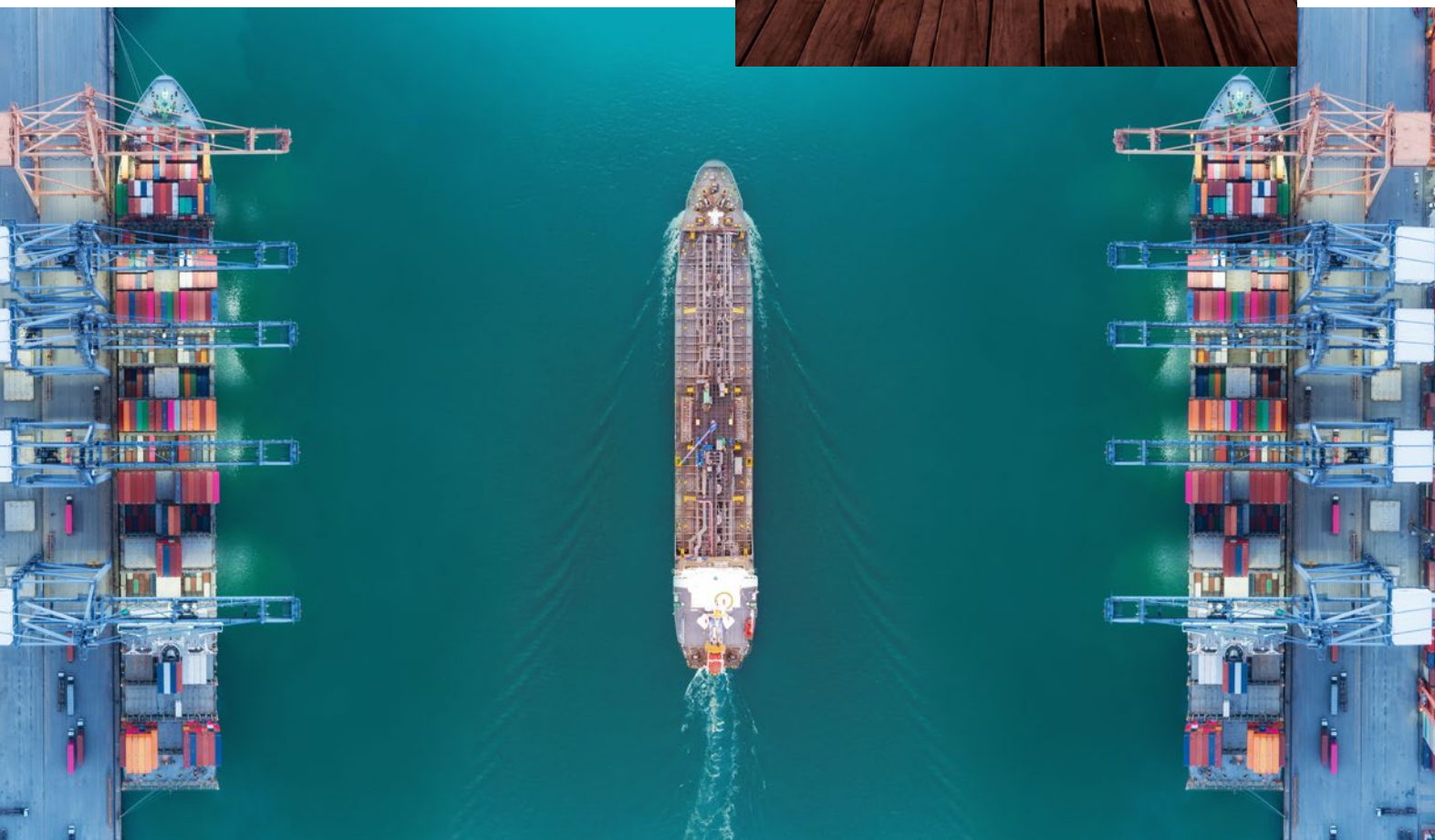
ABL Group is at the forefront of rapidly responding to **marine casualties** worldwide. We have worked on marine casualties of all scales, including some of the largest and most complex incidents in recent history. Our global network of offices enables us to provide a veritable 24/7 global emergency response service. Our network of casualty experts can mobilise quickly and be on site within the first critical hours of an incident. Our role is to provide support and advice for a variety of types of marine emergencies, from oil spills to wreck salvage operations. Services include:

- 24/7 Emergency Casualty Support and Surveys
- Salvage and Wreck Removal
- Hull & Machinery Claims
- P&I Claims

With our long-term practical and theoretical experience across every sphere of the marine sector, to offer a broad spectrum of marine and engineering services to support clients with forensic and impartial **expert witness and litigation support** advice in litigation, claims and disputes regarding a marine casualty. Our support extends throughout the process of a marine claim or dispute, including the initial investigation into the causes of a marine casualty. Our services cover:

- Energy Expert Witness & Litigation
- Marine Expert Witness & Litigation
- Marine Casualty Investigation





ABL Group is a leading global independent energy and marine consultant working in energy and oceans to de-risk and drive the energy transition across the renewables, maritime and oil and gas sectors, offering our clients the deepest pool of world-class expertise across marine and engineering disciplines from more than 300 locations worldwide.

Global partner. Local expert.

- 62 offices across 38 countries
- Presence in Europe, Africa, Middle East, Asia, Australasia, North America, and South America



The ABL Group

Four unique brands, each focussing on a different market with a different expertise, to ensure we remain niche in our field.

ABL: Supporting offshore wind insurers and operators with marine assurance and warranty services, marine casualty surveys, and expert witness services.

Longitude Engineering: Supporting EPCI contractors with independent engineering, design and analysis of marine operations and supporting infrastructure and assets including subsea cables. Independence, expertise and experience make Longitude a natural choice for a wide range of clients requiring design solutions.

OWC: A specialised and globally focused technical and advisory consultant offering project development services, owner's engineering, technical due diligence and lenders technical advisory to wind, solar and energy storage industries.

Add Energy: An asset integrity management consultancy, software provider, and drilling & wells engineering specialist. Add Energy works with clients to identify and deliver sustainable asset integrity management regimes, as well as industry-leading well kill support and blowout contingency planning.

ABL

OWC
An ABL Group Company

LONGITUDE
An ABL Group Company

ADD ENERGY
An ABL Group Company

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