



An ABL Group Company



The **Energy & Marine** Consultants.

RENEWABLES • MARITIME • OIL & GAS



About ABL

ABL is a leading global independent energy and marine consultant working in energy and oceans to de-risk and drive the energy transition across renewables, maritime and oil & gas sectors.

With offices in every major energy and maritime hub in the world, we combine global experience and quality assurance, with local market knowledge.

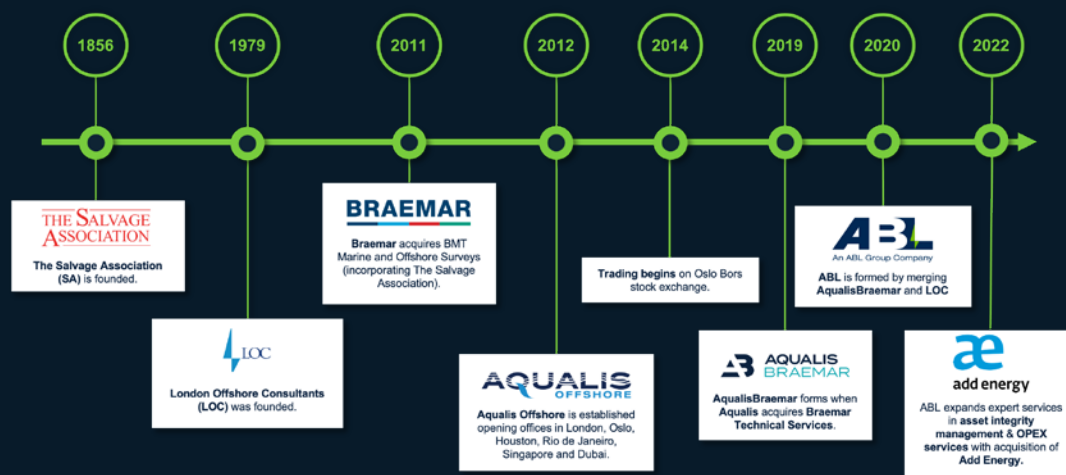
Our teams combine the deepest pool of multi-disciplined expertise across marine and engineering disciplines to support projects and assets from engineering, construction, to operations and decommissioning.

Drawing on the specialised expertise from the wider ABL Group in renewable energy, engineering, design and analysis, ABL is also a leading provider of energy transition solutions, driving our sectors to reach net-zero.

 <p>1500+ marine & engineering consultants</p>	 <p>39 countries</p>	 <p>Largest pool of expertise across marine and engineering disciplines</p>
 <p>1800+ marine warranty survey projects</p>	 <p>1100+ rig moves a year</p>	 <p>Approx. 2000 marine casualty cases a year</p>

Our history

Established with the merging of leading marine and engineering consultancy groups, AqualisBraemar Group and London Offshore Consultants (LOC), ABL combines more than 150 years of maritime legacy dating back to The Salvage Association, with an established reputation as a market-leading provider of marine assurance and risk and marine warranty survey services since 1979.



Through targeted acquisition and organic growth, we continue to grow to ensure the deepest pool of expertise across marine, engineering and consulting disciplines to provide the best support to projects and assets at transportation & installation (T&I), operations & maintenance (O&M) and decommissioning phases.

Our Markets



Renewables

With the global fight for net-zero gathering pace, innovation in offshore renewable energy has never been more important. More and more countries are seeking new technologies for the commercial-scale deployment of renewable energy sources, expanding to untapped locations, and looking for optimised solutions to deliver projects of maximum efficiency and performance.

ABL has been party to many of the major steps in offshore wind development spanning two decades, including supporting the construction of some of the world's first floating wind farms. The market-leading provider of marine warranty survey (MWS), we have presided over the safe transportation and installation (T&I) of over 100 of the world's installed offshore wind farms, with wider project participation on more than 330 offshore wind projects worldwide.

Part of ABL Group, we draw on the specialised expertise of dedicated renewable energy consultancies in the group, OWC and Innosea. Together with them, to provide technical, advisory and consultancy solutions in wind, solar PV, hydrogen, battery energy storage solutions (BESS), wave & tidal energy.

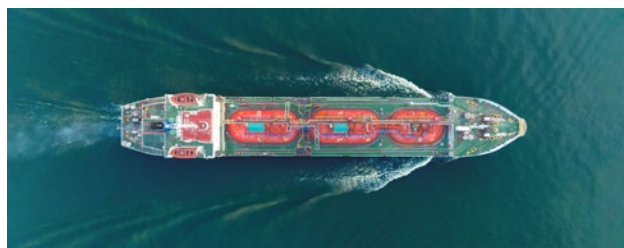


Oil & Gas

Market-leading provider in marine warranty survey (MWS) since 1979, ABL has a wealth of knowledge and practical experience in all types of oil and gas projects: upstream, downstream and midstream.

Our clients come to us for a comprehensive range of services to support their projects and assets from every stage of the lifecycle, right to decommissioning. Our experience covers floating and fixed structures, LNG plants, rigs onshore and offshore, subsea pipelines and SURF infrastructure, T&I for nuclear facilities and more.

We also draw on the expertise of sister companies Longitude and AGR, enabling us to provide turnkey solutions to maximise efficiency and performance throughout the lifecycle of a project. AGR also brings specialised expertise and experience in carbon capture storage & utilisation (CCUS) technology.



Maritime

We combine expert knowledge, practical experience with multi-disciplined expertise, to deliver insights and solutions to support all types of maritime stakeholders in navigating today's tides of change.

We understand the pressures facing the industry, in achieving cost and time efficiencies, and managing increased risk as ships get bigger, our seas become busier and marine operations become more complex.

In response, we are constantly expanding our teams and areas of expertise to help drive safety and sustainability across maritime industries, including shipping, defence, yachts, small craft and ports and harbours.

With our sister company, Longitude Engineering, we are a leading player in engineering and consulting for clean shipping solutions. Services include vessel design, alternative fuel applications, emissions consulting, shore power engineering, and battery hybrid solutions.

ABL Yachts also provides a dedicated surveying and consultancy service supporting the superyacht market globally.



Energy Transition

Climate change is widely acknowledged to be one of the greatest challenges facing humanity. ABL combines expertise and experience from across the wider group to provide a comprehensive range of services to advise, consult and design sustainable development across renewables, maritime and oil & gas sectors, as well as in other industries.

We specialise in:

- Electrification
- Hydrogen
- Emissions
- Carbon capture utilisations & storage (CCUS)
- Climate change adaptation & resilience
- Energy storage

Our Services

ABL provides clients with expert support to drive safety, efficiency and sustainability throughout the engineering, construction, operations and decommissioning of projects. We draw on the expertise from the wider ABL Group, to provide expert support at earlier project phases, from initial concept, feasibility and development.



Consulting and Engineering

Innovation is at the core of what we do and what we are about – helping our clients and sectors to overcome the challenges of today and tomorrow via innovation.

Challenges include contributing to our global climate fight, driving efficiencies and enhanced performance managing changing risk profiles and the unknown in new technologies, supply chain risk, resourcing and digital challenges.

We work in:

- Owner's engineering
- Technical due diligence
- Marine & offshore advisory
- Ports & harbours
- Independent engineering
- Ship design
- Geotechnical & geophysical
- Electrical engineering
- Clients reps & secondments

Rigs



ABL's dedicated rigs team combines a wide variety of experience and knowledge across the sector, enabling us to provide turnkey services to all types of stakeholders, to ensure smooth, efficient and safe operations and assets.

- Rig Inspections
- Well Control Equipment Services
- Cybersecurity
- Rig Moving
- Rig Operations

As a wider group, ABL Group has assembled a centre of excellence around well management, engineering, control, technical safety and risk management. With our sister company AGR – consultants specialising in wells and reservoirs, we are able to provide turnkey technical support across the lifecycle of a rig, right through to energy transition applications such as carbon capture & storage and geothermal technology.

Marine Surveys, Inspections & Audits



ABL marine surveyors are placed across more than 300 locations worldwide, ensuring we can provide rapid marine assurance and risk support to clients no matter the size, type, location and purpose of their vessel or asset.

We operate a 24/7 response approach, dispatching the relevant specialist closest to you and suited to your requirements.

Surveys include::

- Vessel and marine assurance
- DP trials, FMECA & critical systems
- Industry standard audit
- Vessel condition surveys
- Pre-purchase surveys
- Rig Inspection
- Dynamic Positioning

DP Trials & Critical Systems

We provide an experienced multi-disciplinary team of engineering and operational resources to support dynamic positioning (DP) systems globally covering technical, assurance and project management scopes of work.

With our comprehensive portfolio of through-life technical support, we aim to assist clients in operating and validating their DP systems according to their units specific industrial mission – including drilling units, project and construction vessels, DSVs, accommodation units, shuttle tankers and OSVs. We also provide an expert offering in FMEA and FMECA for critical systems. Our DP track-record covers more than 1000 DP assets working across a wide variety of marine construction operations, including pipelay, cablelay, drilling operations, windfarm installation and service vessels.



Marine Warranty Survey (MWS)

For over 40 years, we have acted on behalf of underwriters, their assured, the assured's contractors, as well as self-insured clients to de-risk marine operations and protect the interests of the insured. Our track-record encompasses more than 1800 projects of a variety of types, sizes and locations.

Our role is to provide independent third-party technical review and approval of high-value and high-risk marine construction, transportation, operations and maintenance, and decommissioning projects – reducing risk to an acceptable level from the early planning stages through to the physical execution.

Our work covers:

- SURF installation
- Marine transportation operations
- Pipeline and cablelay
- Cargo transportation
- Gravity based structures (GBS)
- Rig moving and location approvals
- Transportation & Installation (T&I)
- Operations & Maintenance
- Floating construction, floatover, deck matting, FPSO mooring installation, and TLD hook-up
- Offshore decommissioning, life extension, & repurposing of rigs

Asset & Integrity Management

ABL brings the trusted reputation and track-record of Add Energy – now part of ABL – in asset and integrity management solutions covering engineering, software and consultancy.

We offer strategic asset management and performance optimisation solutions to enable plants and businesses to be safe, efficient and profitable.

By combining our award-winning technology and subject matter expert consultants, we deliver best-practice, cost-effective and quality assured solutions designed to unlock business efficiencies.

Our award-winning software has been designed to improve the interface between people and data, harnessing machine learning and industry 4.0 to revolutionise the way businesses operate:

- AssetVoice™
- Effio™

Marine Casualty Management & Salvage

ABL is at the forefront of rapidly responding to marine casualties worldwide, with experience across casualties of all scales including some of the largest and most complex in recent history. Our global network of offices allows us to offer a 24/7 casualty response service with experienced surveyors based in every major marine hub globally.

Services include:

- 24/7 emergency casualty response
- Feasibility assessment and advice on salvage / wreck removal operations
- Salvage project management & client reps
- Marine pollution prevention & control
- Bunker and cargo removal operations
- Hull & Machinery claims support
- P&I claims support



Expert Witness & Litigation Support

Our teams include a number of recognised expert witnesses, experienced in providing trusted opinion and evidence on a wide range of marine operations relating to incidents concerning infrastructure, asset performance issues, and marine casualties.

Our investigations are supported by a wide range of computer modelling services, including for stability, structural strength, navigational assessment and mooring analysis.

Our Values



GLOBAL PARTNER. LOCAL EXPERT.



INDEPENDENT PARTNER.



DEEPEST POOL OF EXPERTISE ACROSS ENERGY, MARINE AND ENGINEERING.



LEADING PROVIDER IN ENERGY TRANSITION SOLUTIONS.

ABL Group

ABL Group ASA – a global brand family combining energy, marine and engineering excellence to offer technical advisory, consultancy, and software solutions, driving safety and sustainability throughout the lifecycle of an asset or project.

ABL: The Energy & Marine Consultants. Global, independent energy, marine and engineering consultant working to de-risk and drive sustainability across projects and assets in renewables, marine and oil & gas.

Longitude Engineering: The Engineering Consultants. Independent engineering, design and analysis consultants working across marine markets, renewables, oil & gas, maritime, small craft and defence, and infrastructure.

OWC: The Renewable Energy Consultants. Dedicated engineering, technical advisory and consultant for the commercial development of offshore and onshore renewable energy.

AGR: The Energy & Software Consultants. Multi-disciplinary engineering consultancy and software provider specialising in wells and reservoirs. We have the experience, agility and creativity to deliver a compelling solution that solves today and tomorrow's energy challenges.



Our global footprint

- 62 offices across 39 countries
- Presence in Europe, Africa, Middle East, Asia, Australasia, North America, and South America



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