



Statement of Qualifications

Maritime Assurance & Compliance

www.kedge.com.au



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The ADEC Kedge Advantage

ADEC Kedge, an ADEC Innovation, brings decades of experience in delivering high-quality compliance, survey, and consultancy services to the domestic and international commercial vessel industries.

About ADEC Kedge

Marine Surveys & Maritime Services

ADEC Kedge provides high-quality compliance, survey and consultancy services to the domestic and international commercial vessel industries.

ADEC Kedge continues to grow, presently comprising of the most experienced and qualified technical experts busily meeting and exceeding our client's expectations. Our team of 18 Marine Engineers, Navigators, Shipwrights and Naval Architects provide us with the capacity to respond to our clients needs and expectations. Through our exceptional network of contacts, we also have the capability to provide additional resources when required.

With 21 offices and over 4000 employees worldwide, our parent company ADEC Innovations is a global leader in developing and offering innovative products and services that drive organisational value and deliver impact.

ADEC Kedge is a leading provider of marine survey, naval architecture, and consultancy services to the global maritime sector.

We are committed to delivering the highest levels of performance expected by our clients while leading the industry towards an environmentally sustainable future.



Areas of Expertise



ADEC Kedge's team of expert engineers, naval architects, and marine specialists provide innovative and customized solutions to a diverse array of markets globally.

We work with clients of all sizes across the globe to strategically address the continually evolving challenges facing the maritime industry today, and into the future.

Key Differentiators



Solid technical foundation (marine surveys, naval architecture, engineering solutions)



Vast marine survey and compliance expertise, including **condition and valuation** surveys



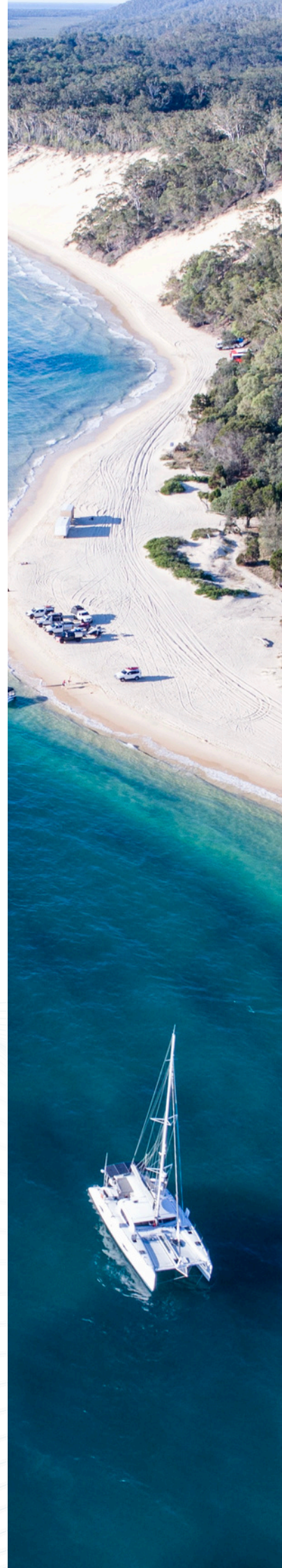
Highly developed **problem solving capabilities** with **utmost regard for safety**



Accredited maritime professionals with the Australian Maritime Safety Authority (AMSA) and Maritime New Zealand (MNZ) and **members of reputable professional bodies** such as the International Institute of Marine Surveying (IIMS) and The Royal Institution of Naval Architects (RINA)



ISO 9001 (Quality Management), **ISO 14001** (Environmental Management), and **ISO 45001** (Occupational Health & safety) **accredited by DNV**





Services

Marine Survey & Compliance

We provide:

- Commercial vessel new build, periodic, electrical, special, and renewal surveys
- Individual vessel and fleet condition & valuation surveys and reports
- Commercial vessel design plan approval
- Naval architecture
- Commercial pre-purchase
- Insurance claims services
- Military and paramilitary small craft work

ADEC Kedge offers comprehensive domestic commercial vessel surveys and naval architecture services, catering to organizations in Australia, New Zealand, and across the globe.

Our team of Surveyors and Naval Architects are fully insured and hold individual accreditations from renowned organizations such as AMSA, MNZ, and various other Flag states.

Consultancy & Advisory Services

We provide:

- Specialist marine consultancy services
- Owners' representation for vessel procurement, construction, and delivery
- Regulation interpretation and guidance
- Accident investigation services
- Tender Bid Services for vessel, modeling, and procurement
- Tender responses including advisory services, research, and reporting

ADEC Kedge's technical knowledge offers you a comprehensive suite of marine consultancy services, including vessel procurement support, expert regulatory guidance, comprehensive tender services, and more.





Incident Investigation

We provide:

- Incident assessment
- Identification of safety issues
- Comprehensive investigation report
- Identification of safety solutions

Kedge investigators assess circumstances, identify safety issues, and advocate for relevant safety measures. A comprehensive final report at the investigation's conclusion will be issued outlining contributing factors and identified safety concerns.

Kedge Incident Investigations are dedicated to probing maritime safety incidents with a focus on establishing causes, raising risk awareness, and mitigating potential reoccurrence. Rather than assigning blame or liability, investigations aim to prevent future accidents.



Decarbonization Strategies for current & future fleet

We provide:

- Comprehensive fleet and vessel analysis with practical assistance
- Expert guidance in vessel design and construction contracting
- Owners' representation for low-emissions vessel construction and conversions
- Infrastructure support and ongoing maintenance
- Expertise and guidance for business transformation

ADEC Kedge comprises a multidisciplinary team of decarbonization experts who combine their skills with the latest technology to develop innovative and practical solutions to get fleets and vessels to net zero.

Demolition & Deconstruction

We provide:

- In depth assessment of the vessel's condition
- Deconstruction and disposal plan development
- Hazardous material identification and removal
- Systematic vessel dismantling
- Waste management and recycling strategies
- Environmental monitoring
- Assurance of regulatory compliance
- Documentation management services

With a proven track record across various sectors, including private, commercial, and government, our collaborative approach involves closely working with clients to tailor processes, ensuring desired outcomes.

Throughout the project, we prioritise transparent reporting, fostering client confidence in our environmentally responsible vessel deconstruction and recycling expertise.





Insurance, Assurance & Legal Guidance

We provide:

- Expert witness work and support for the legal sector
- Onsite representation during loss and salvage matters
- Insurance condition, claims, and salvage support to underwriters
- All types of insurance surveys
- Assistance to improve safety outcomes domestically and internationally

Our team of experienced technical experts offer strategic support for owner's representation, insurance, and legal requirements.

Incident Response

- Accident and investigation services
- Risk assessment
- Specialized marine oil spill response and clean up management
- Secure vessel disposal services

ADEC Kedge has been instrumental in delivering swift resolution and assistance for a wide range of complex incident response cases.





Marine Technical Training

Key Training Offerings:

- Preparatory training for AMSA survey accreditation
- Specialist maritime engineering familiarization
- Emission reduction and decarbonization training
- Technical standards development
- Customized support for organizations and countries involved in maritime regulation
- Dock and slipway training

At ADEC Kedge, we specialize in the facilitation and delivery of customized technical training solutions to address the distinct needs of the maritime industry.

Our training programs are meticulously crafted to enhance skills, ensure compliance, and empower professionals to excel in the dynamic maritime environment.

ESG Solutions

We provide:

- Assessment of marine business operations
- Data collection and metrics management for energy efficiency and carbon intensity goals
- Assessment of environmental performance strategies
- Alignment with standards for the safe management and operation of vessels
- Guidance for the improvement of governance practices
- Innovative tools and technologies for measuring and reporting

ADEC Kedge provides ESG assessment and strategy, data collection and metrics management, and disclosure and reporting services to support businesses with their sustainability and social impact investment, providing competitive advantages within the maritime sector.

As an ADEC Innovation, we also provide a comprehensive portfolio of **additional ESG solutions.**



Case Study #1

Initial Survey for Upgraded 1985 Traditional Lobster Boat

CLIENT

Ray Bromfield Building

MARKETCoastal and Inland Waters
Commercial Vessels**LOCATION**

Tasmania, Australia

SERVICE

Marine Survey & Compliance

Seapremacy is a 17.5-meter traditional lobster boat designed in 1985. A new owner purchased the vessel and engaged ADEC Kedge surveyors and naval architects to conduct all necessary surveys and assessments to achieve a new Certificate of Survey (CoS) to operate commercially, issued by AMSA.

Surveys completed by ADEC Kedge included:

- Commissioning Survey
- Initial Electrical Survey
- Initial Engineering Survey
- Initial Fire Systems and Fit out Materials Survey
- Initial Fuel Tank Survey
- Initial Hull Structure Survey
- Initial Lightship Check or Inclining Survey
- Draft Mark Survey
- Initial Shaft Survey
- Watertight and Weathertight Integrity Survey
- Plan Approval Survey
- Stability Assessment

With a new CoS, the owner plans to operate Seapremacy as a commercial lobster boat on the west coast of Tasmania.



Case Study #2

Oil Spill and Disaster Response

CLIENT

Environment Protection
Authority Tasmania

MARKET

Ports and waterways, Industry
and Government Agencies

LOCATION

Tasmania, Australia

SERVICE

Incident Response

In October 2022, moored ex-tugboat *Cape Bruny* sank on its mooring in the River Tamar near Launceston, Tasmania. The tug was tied up next to the derelict former ferry *Harry O' May*. Both were secured to the bank and each other using steel hawsers and rope. Oil and oily residue were detected escaping from the tug, which had an unknown quantity of hydrocarbons on board. The sunken tug settled onto the river bottom and remained there through tide cycles. The larger ferry remained afloat, moving with wind, currents, and tides, posing a risk that on a falling tide the tug could punch a hole in the ferry and create a much larger oil spill.

ADEC Kedge was engaged by the EPA to assess the situation and provide practical support and management services to adequately contain and remove the hydrocarbons onboard and in the water surrounding the two vessels.

Professional collaboration with the EPA and other engaged subcontractors ensured a safe and successful oil spill operation in a dynamic and challenging environment. ADEC Kedge successfully removed 17000l of contaminated diesel and wastewater containing oil from the vessels and the surrounding waters.



Case Study #3

Complex Vessel Disposal

CLIENT

Confidential

MARKET

Industry and Government Agencies,
Coastal and Inland Waters
Commercial Vessels

LOCATION

Tasmania, Australia

SERVICE

Incident Response, Marine Survey
& Compliance, Consultancy &
Advisory services

In December 2016, a federal agency enlisted ADEC Kedge to assess a vessel at Macquarie Wharf in Hobart, Tasmania that had been seized for illegal activities. After conducting detailed surveys, overseeing the debunkering, facilitating cleanup, and conducting risk assessments, ADEC Kedge managed the vessel's preparation for towing from Hobart to Launceston and to assure its deconstruction upon arrival.

The entire vessel disposal process was executed systematically, with a focus on safety and environmental compliance, making effective use of local resources. ADEC Kedge manages these types of tasks efficiently and with environmental responsibility.



A Solid Technical Foundation

Our maritime professionals have a history of working on the most complex and challenging projects.

Our team of Surveyors and Naval Architects are fully insured and hold individual accreditations from renowned organizations such as AMSA, MNZ, and various other Flag states.

When you work with ADEC Kedge, you will benefit from the collective experience and expertise of our team — not just one individual.



KEY MARITIME PROFESSIONALS



PETER KEYES

SENIOR MARINE SURVEYOR

30 years of experience as an AMSA and MNZ-accredited Marine Surveyor and worked as GM Commercial Vessels at Marine and Safety Tasmania prior to the privatization of the DCV survey system.



MICHEAL HUNN

SENIOR MARINE SURVEYOR & NAVAL ARCHITECT

Previously a senior Naval Architect at Marine and Safety Tasmania and lecturer at the Australian Maritime College, Michael is a highly regarded Marine Surveyor and Naval Architect known for his hands-on approach to designing commercial vessels.



GRAHAM PERKINS

SENIOR MARINE SURVEYOR & MARINE ENGINEER OFFICER

Marine Surveyor and Engineering Manager with broad engineering expertise, strong analytical skills and knowledge of various management techniques.

MARK SMITH

MARINE SURVEYOR, MARINE ENGINEER & CONSULTANT

Highly skilled Marine Surveyor and Engineer with vast experience in marine engineering surveys, incident investigation, consultancy, and auditing, including vessel compliance and condition and suitability surveys.



CLIVE EVANS

SENIOR NAVAL ARCHITECT

Chartered Engineer and Naval Architect with a vast experience covering a wide variety of vessel types including cargo vessels, RoRo, passenger vessels, large yachts as well as the offshore industry.



LEADERSHIP



Darren Carey

GENERAL MANAGER

Accomplished senior executive with extensive experience in the maritime sector and remarkable expertise in leadership, strategic thinking, technical proficiency, and managing complex safety-critical environments.



KELLIE EASTHER

OPERATIONS MANAGER

Managing operations and overseeing commercial and contractual compliance in projects while ensuring adherence to organizational regulations and ISO certifications.

Leadership & Project Excellence

Strong leadership ensures that every project is guided by expertise, strategic foresight, and a commitment to accountability.

Our team prioritizes clear communication, proactive problem-solving, and efficient execution — delivering quality, on-time solutions that align with client objectives.

ADEC Kedge Snapshot



850+
Clients



18
Employees



Extensive
Combined experience in
the maritime sector



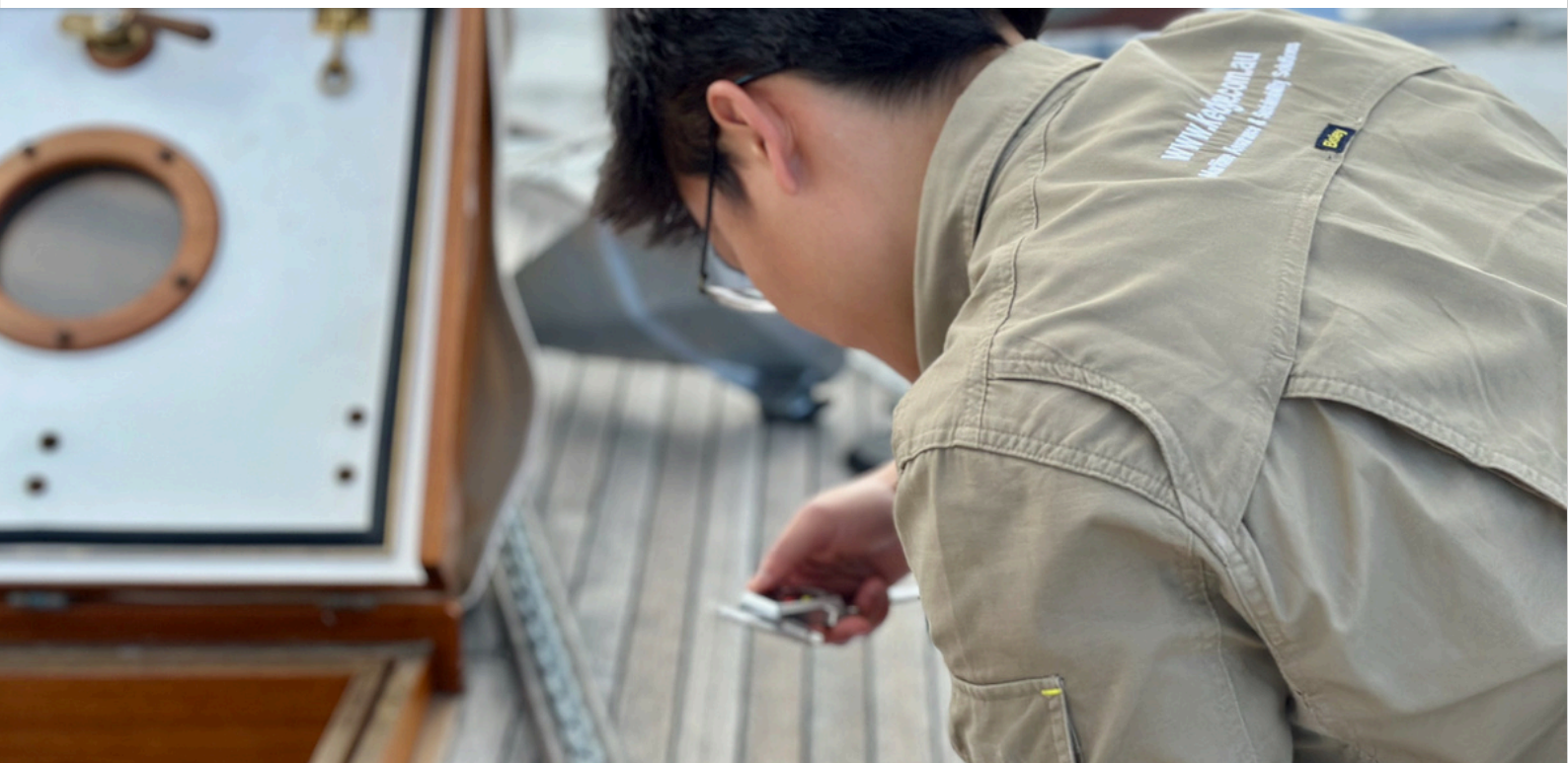
An ADEC Innovation
Joined the ADEC group in
2023



- Operating Countries
- ADEC Kedge Office

UAE | SINGAPORE | LATVIA | CHINA | THAILAND | NEW
ZEALAND | AUSTRALIA | MAURITIUS

8 COUNTRIES | 4 CONTINENTS



ADEC Innovations Snapshot



10,000+
Clients



5,000+
Employees Worldwide



40+
Years of Group
Experience



- Operating Site
- ADEC Office

SWITZERLAND | UNITED STATES | CANADA | COLOMBIA |
ARGENTINA | UNITED KINGDOM | IRELAND | CZECHIA |
FRANCE | SPAIN | MALTA | PORTUGAL | UAE | TURKEY |
SOUTH AFRICA | KENYA | EGYPT | SINGAPORE | MALAYSIA |
CHINA | HONG KONG | AUSTRALIA | PHILIPPINES


24 OPERATING SITES | 23 COUNTRIES | 6 CONTINENTS




Contact Details


Darren Carey - General Manager

 +61 (0) 411 740 045

 darrencarey@kedge.com.au

Main Office

 **ADEC Kedge**
Ground Level 4, 199 Macquarie Street
Hobart TAS 7000
AUSTRALIA

 +61 (0) 3 6292 5782 or 1300 89 95 96

 service@kedge.com.au

 www.kedge.com.au
www.adec-innovations.com

www.kedge.com.au

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