

Lavinia Corp.
Laskaridis Shipping

ESG

report

2024



ENVIRONMENT

SOCIAL

GOVERNANCE

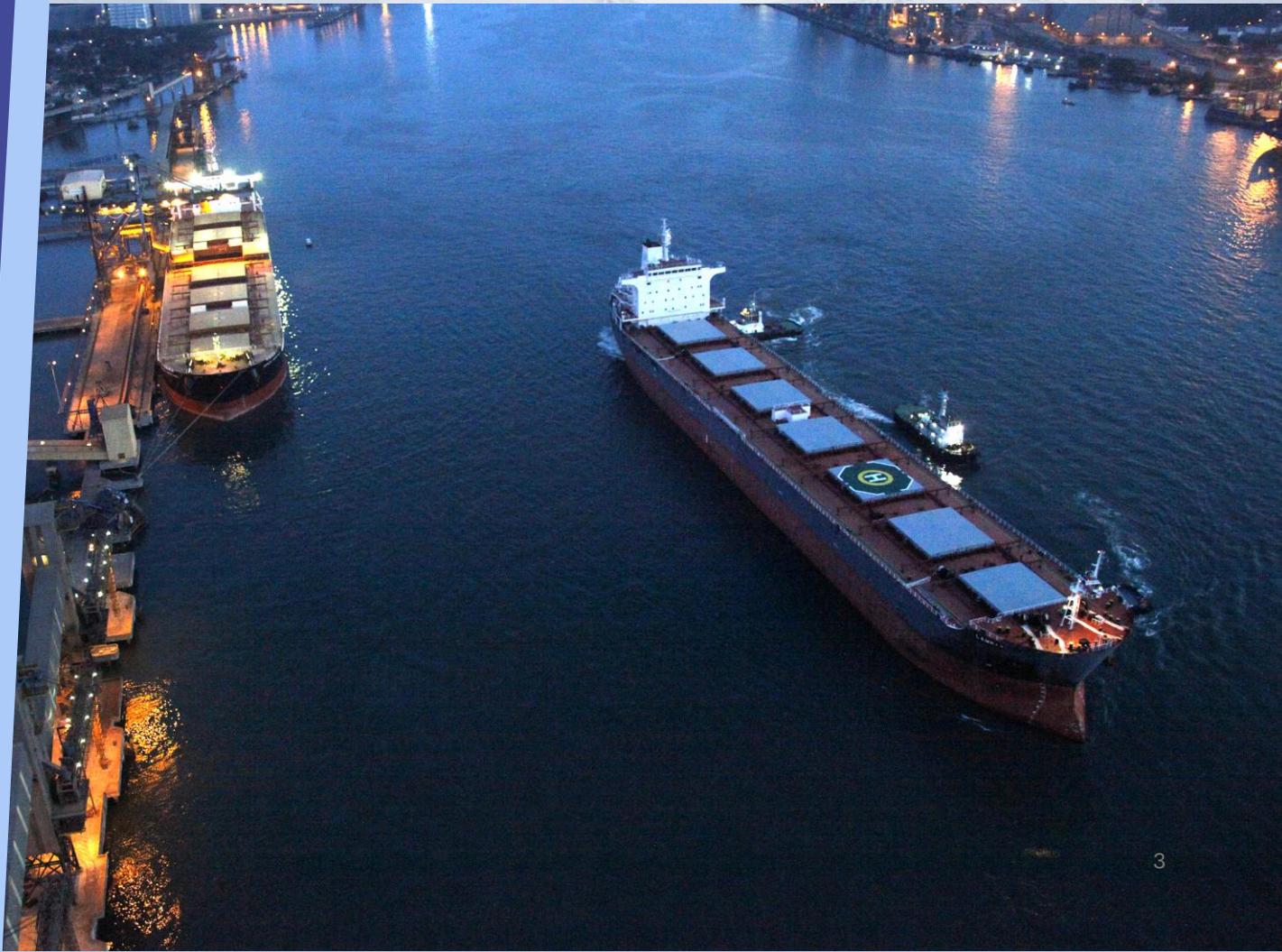
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The Board of Lavinia Corporation / Laskaridis Shipping Co. Ltd acknowledges that the long-term sustainability of shipping relies on a strong commitment to Environmental protection (E), Social responsibility (S), and robust Governance (G).

Laskaridis Shipping is committed to meaningful ESG actions, recognizing both external factors—such as market dynamics, trade volumes, regulatory demands, financing, social expectations, and political stability—and internal drivers like emissions control and reporting, policy development and implementation, social care and equality, and adherence to ethical and regulatory standards.

By addressing these areas, the company aims to ensure sustainable operations and long-term industry resilience.



THE COMPANY'S INCORPORATION, OFFICES AND FLEET

1977
year of incorporation

The company maintains its offices in Athens, Greece

Currently 1623 seafarers serve onboard the company's bulker and reefer fleet and about 220 office employees work ashore for the management of Laskaridis Shipping Co. Ltd vessels in Greece and its subsidiary offices worldwide.

In 2024 our bulkers have carried across the globe about 25 Million metric tonnes of cargo.

BULKER FLEET

77 country calls in 2024

1001 port calls in 2024

24.4 million Mt of cargo

2.94 mil nautical miles

REEFER FLEET

65 country calls in 2024

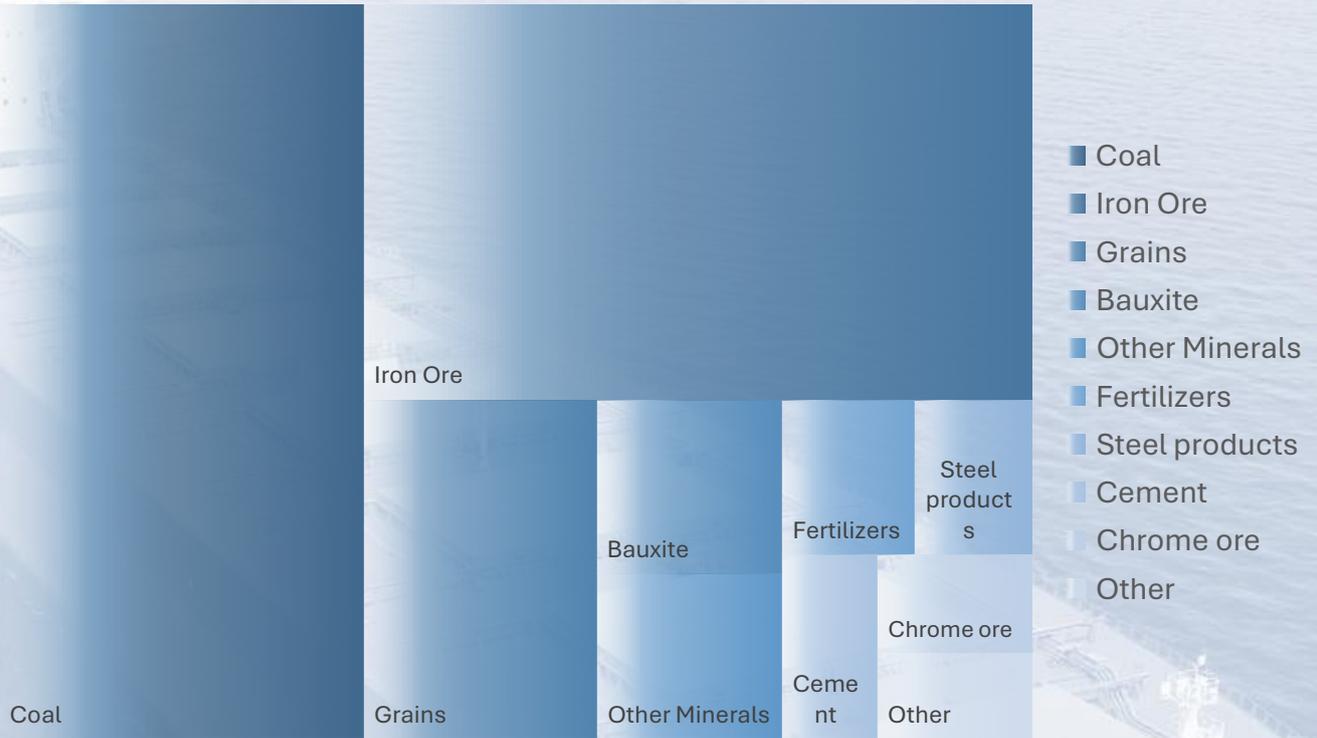
485 port calls in 2024

357,219 Mt of frozen commodities

0.88 mil nautical miles

BULK CARRIER CARGO BREAKDOWN 2024

CARGO BREAKDOWN 2024



Note:

Other Minerals : (I.e Manganese ore - Phosphate Rock - Magnetite - Alumina - Aggregates - Gypsum - Limestone - Ilmenite - Ferro chrome)

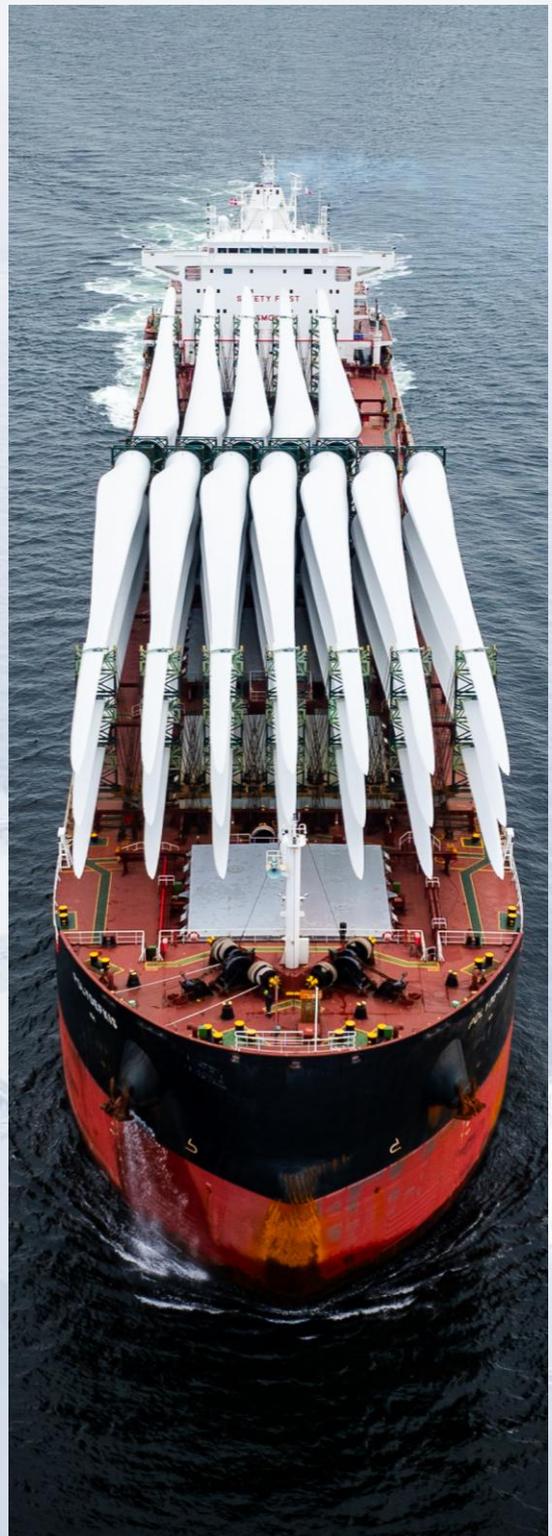
Others: (I.e Manganese ore - Phosphate Rock - Magnetite - Alumina - Aggregates - Gypsum - Limestone - Ilmenite - Ferro chrome)

MISSION STATEMENT

Laskaridis Shipping Co. Ltd. manages and operates a large fleet of high-quality bulk carriers with a strong commitment to the protection of human life, the environment, and property. Our operations consistently meet—and aim to exceed—the safety and quality standards set by the global shipping industry.

VISION STATEMENT

Our vessels are operated by well-trained, competent seafarers and supported by highly skilled shore-based personnel. Our vision is to be a leader in sustainable dry bulk shipping, delivering services in an environmentally responsible manner that supports the community and serves the greater good.



WE STRIVE TO ACHIEVE



FLEET CHARACTERISTICS

The Bulker fleet consists of **53** bulk carriers of average age

6.9 years. The Reefer

fleet consists of **22** reefer vessels.



Bulker Vessel's type

- no
- 6 → Newcastle max 220,000 DWT
 - 3 → Capes 180,000 DWT
 - 2 → Minicapex 110,000 DWT
 - 10 → Ultramaxex 64,000 DWT
 - 14 → Pamamaxex 75,000 DWT
 - 11 → Kamsarmaxex 82,000 DWT
 - 53 → Total 5,3 million t DWT**

Reefer Vessel's Hold Capacity

- no
- 2 → 300,000 –400,000 CBFT
 - 13 → 400,000 –500,000 CBFT
 - 7 → >500,000 CBFT
 - 22 → Total 10,3 million CBFT**

All vessels are classed with classification societies members of IACS (BV (France), CCS (China), DNV GL (Germany), LR (UK) and ClassNK (Japan). All vessels are insured by IG P&I Clubs (North of England, UK P&I Club, Three exclusive wholly owned Manning offices provide crews solely to Company's vessels free of charge to seafarers.

LASKARIDIS SHIPPING CO. LTD.

PROFESSIONAL PARTICIPATIONS

- Member of the UNION OF GREEK SHIPOWNERS
- Member of INTERCARGO
- Member of HELMEPA (HELLENIC MARINE ENVIRONMENT PROTECTION ASSOCIATION)
- Member of CYMEPA (CYPRUS MARINE ENVIRONMENT PROTECTION ASSOCIATION)
- Member of CLEAN SHIPPING ALLIANCE 2020
- Founding Member of RINA Decarbonization Committee founded in 2021
- Member of Technical Committee of BV (France), CCS (China), DNV GL (Germany), LR (UK) and ClassNK (Japan).
- Member of Greek Owners committee of BV (France), CCS (China), DNV GL (Germany), LR (UK) and ClassNK (Japan).
- Member of the Governing Committee of LR-AMSA Owner Forum



CERTIFICATIONS AND ACHIEVEMENTS

- Reefer vessel MV Rainfrost, owned by Lavinia Corp. and operated by LASKARIDIS SHIPPING CO. LTD. was the first non-Russian flagged vessel in the world to sail the Northern Sea Route in September 2011.
- All vessels are ITF Certified (INTERNATIONAL TRANSPORT FEDERATION).
- No incidents relating to IUU (Illegal, Unregulated, Unreported Fishing) activity over more than 15 years of fishing operations by large fish factories and more than 46 years of High Seas operations and logistics of reefer vessels.



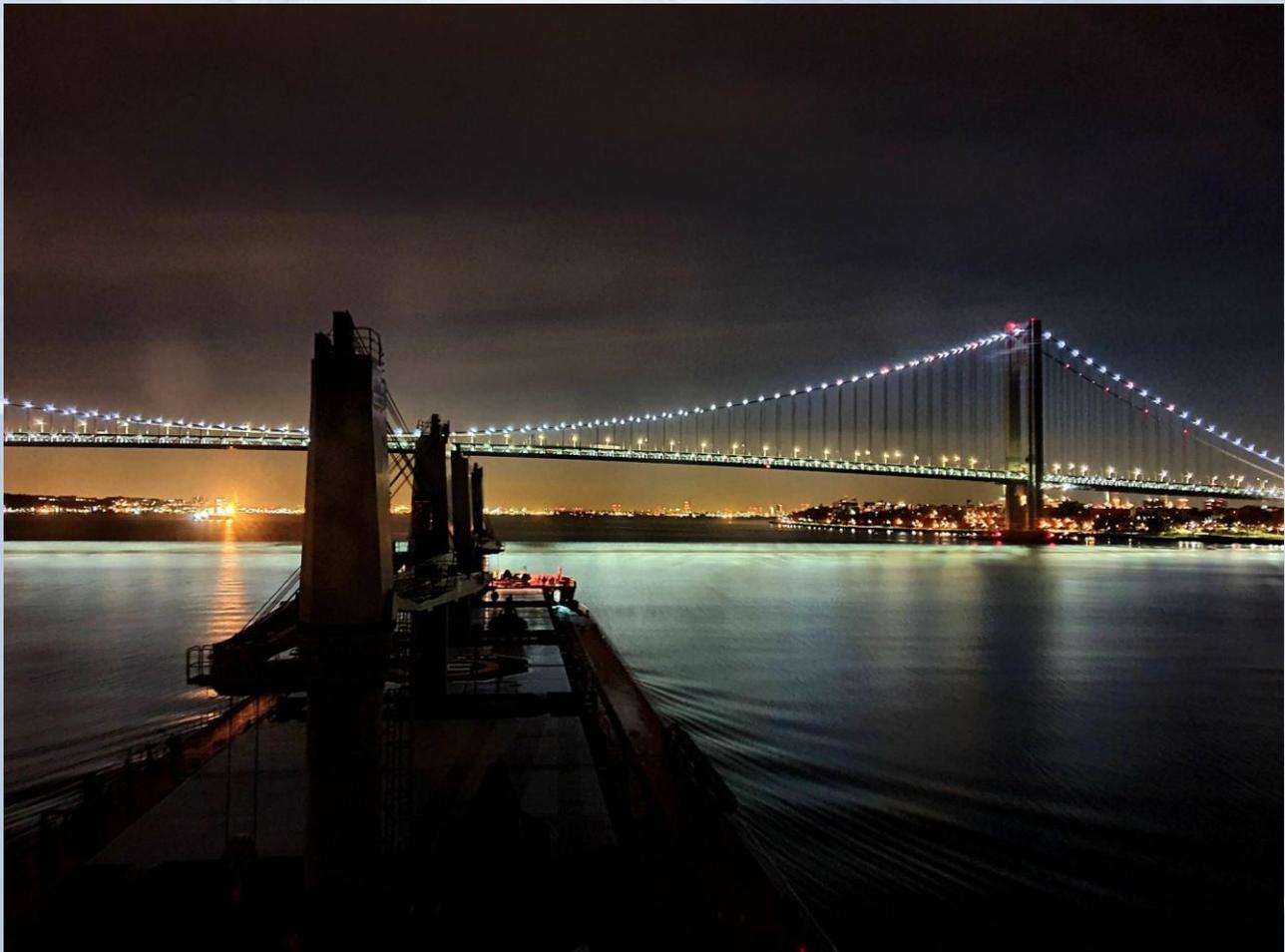
Reefer Vessels of LASKARIDIS SHIPPING CO. LTD. are in full compliance with requirements of **Regional Fisheries Committees** of several RFMOs (Regional Fisheries Management Organizations) and members of several **Regional Tuna Fisheries Management Conventions**.

- **SPRFMO** (South Pacific Regional Fisheries Management Organization)
- **ICCAT** (International Commission for the Conservation of Atlantic Tunas)
- **NEAFC** (North-East Atlantic Fisheries Commission)
- **WCPFC** (Western and Central Pacific Fisheries Commission)
- **IATTC** (Inter-American Tropical Tuna Commission)
- **NPFC** (North Pacific Fisheries Commission)
- **CCAMLR** (Commission for the Convention of the Antarctic Marine Living Resources)



RESCUE AWARDS

- Special Rescue Award to fishing vessel MV HERCULES for the successful rescue operation of 105 crew members of Chile in 2009.
- Special Rescue Award to the M/V SKYFROST for the successful rescue operation of 97 crew members from F/V KaiXin in 2013 in the Antarctic Ocean.
- Special Rescue Award to M/V Nestor for successful rescue operation in 2018.
- Special Rescue Award to M/V Frio Mogami for successful rescue operation in 2018.
- Special Rescue Award to MV LAMBAY for successful rescue operation in 2021.



AWARDS

- Best Paper Award “The Impact of Digitalization in Preventing Marine Accidents” at the 12th International Forum on Shipping, Ports and Airports (IFSPA) 2024 Conference (Collaboration between University of Piraeus, Technical University of Crete and Laskaridis Shipping Co. Ltd).
- Best Paper Award “An AI Model for the Prediction of Ship Motions and Fuel Consumption of a Kamsarmax Bulk Carrier” at the Global Conference on Naval Architecture and Ocean Engineering (G-NAOE) 2024 (Collaboration between AALTO University, Tallin University of Technology, American Bureau of Shipping and Laskaridis Shipping Co. LTD).
- 16 bulkers awarded with uscg qualship21 in 2022.
- 14 uscg AMVER awards for the last 12 years.
- Award received for PROTECTING BLUE WHALES AND BLUE SKIES – FEBRUARY 2025 for speed reduction incentive program for the Souther California Region and San Francisco and Monterey Bay Regions in California.
- Letter of Recognition for M/V GLAFKOS in 2017 for compliance of Roseway Basin Area by the Canadian Whale Institute.
- USCG letter of recognition for participation in emergency towing system drill in Dutch Harbor, Alaska 2007.
- Lloyd’s List Shipping Award Dry Cargo Company of the year 2011.

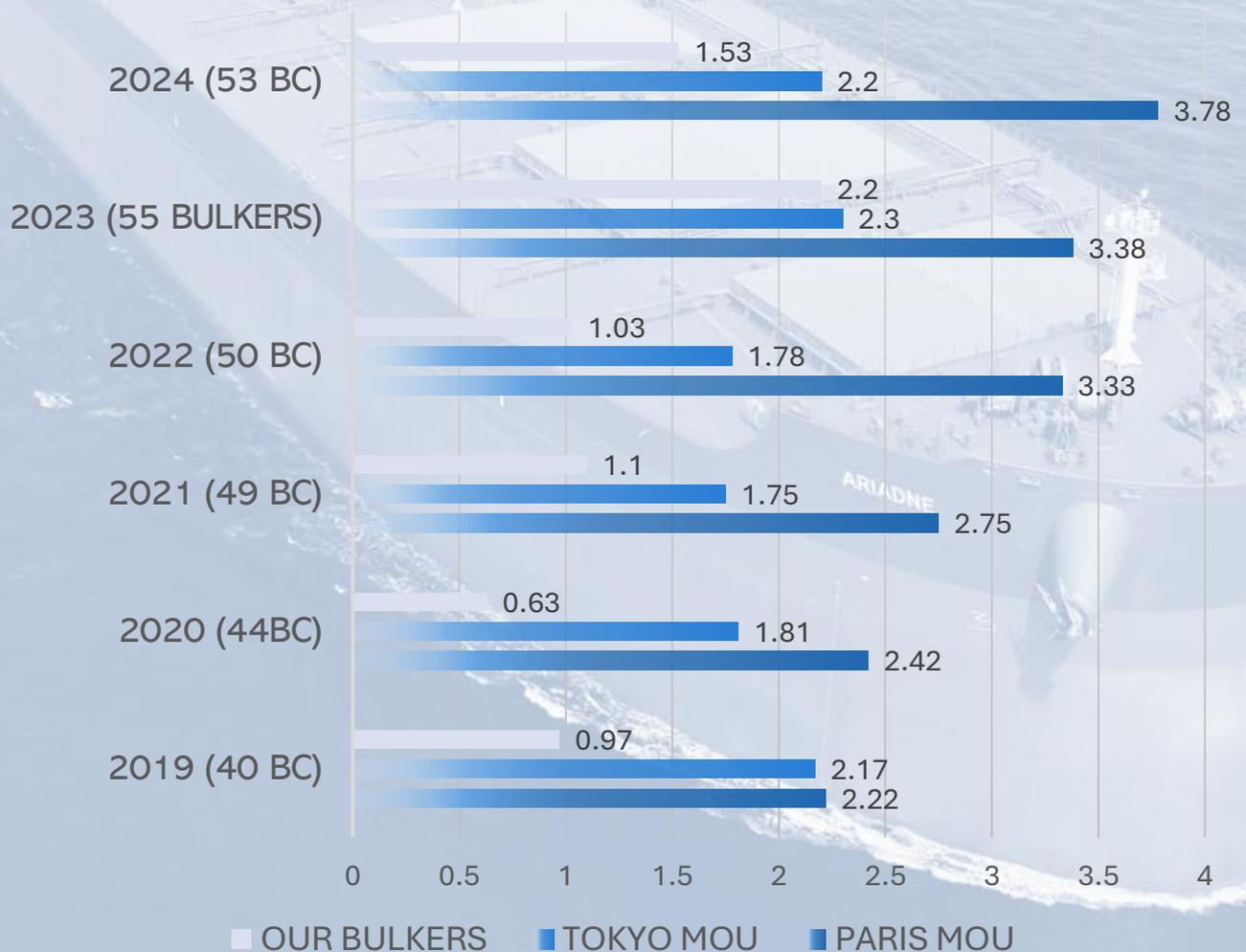


HEALTH SAFETY AND SECURITY KPIS

PORT STATE CONTROLS INSPECTIONS



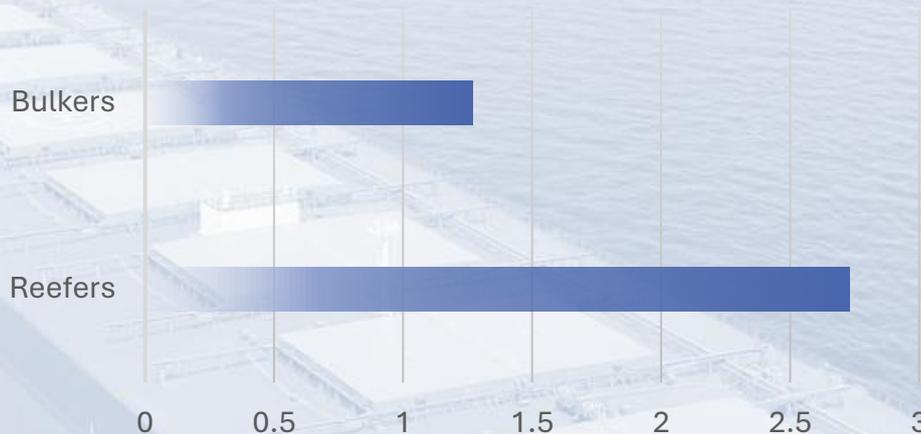
OUR BULKERS COMPARED TO PARIS & TOKYOS MOUS



LOST TIME INJURY FREQUENCY (LTIF)

This KPI expresses the number of Lost Time Injuries among the crew per million exposure hours.

2024



TO PROVIDE THE KPIS AND ACCESS OUR PERFORMANCE WE APPLY:

- Dedicated inhouse developed comprehensive database of HSQE department KPIS
- Dedicated in house developed comprehensive database software of incidents onboard.
- Dedicated in house developed comprehensive database software following USCG and PSC inspections and detailed statistical analysis enabling management to set targets and establish plans of improvement.

SECURITY RECORDS

2013-2024 - 246 high risk areas passages through Indian ocean without incidents



2016-2024 - 703 calls of reefer fleet at west Africa with out incidents

ENVIRONMENT SUSTAINABILITY

100%

TRANSPARENCY
RISK MANAGEMENT
ACCOUNTABILITY

- At LASKARIDIS SHIPPING CO. LTD., we firmly believe that enhancing energy efficiency onboard presents a concrete and impactful opportunity to reduce fuel consumption, lower operational costs, and significantly cut greenhouse gas (GHG) emissions.
- We are committed to a systematic and strategic approach, guided by our environmental philosophy of eco-efficiency. This means continuously identifying opportunities for more efficient resource use, reduced emissions, cost optimization, and proactive environmental risk mitigation.
- Driven by the ambition to lead in sustainable shipping, we are actively implementing a range of initiatives—such as energy-saving technologies, fleet-wide high-frequency data collection, and advanced analytics—to minimize our environmental footprint.
- Through these efforts, we aim not only to meet but to exceed regulatory requirements, gaining a competitive advantage while creating lasting environmental and business value.
- LASKARIDIS SHIPPING CO. LTD. is proud to be an eco-ambitious shipping company committed to shaping a greener maritime future.





ENVIRONMENT DECARBONISATION

We are fully aligned with the shipping industry's commitment to reducing greenhouse gas (GHG) emissions by implementing recommended measures, actively exploring innovative technologies, and forming partnerships with stakeholders who share our vision for decarbonization.

To support this commitment, we are:

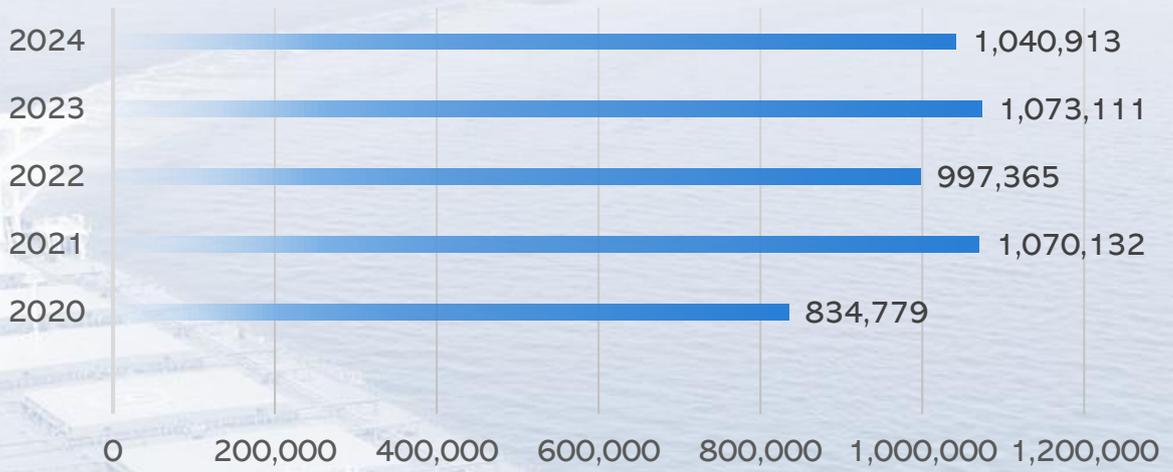
- Monitoring emissions through advanced telemetry systems
- Producing transparent and auditable environmental reports
- Enhancing fleet efficiency by installing energy-saving devices and applying operational strategies such as route, speed, and trim optimization, as well as regular hull cleaning.
- Participating in research and development initiatives focused on emerging technologies
- Building strategic partnerships with like-minded organizations to accelerate the transition to a low-carbon maritime sector

- 32 vessels (including NBs) fitted with EXHAUST GAS CLEANING SYSTEMS (SCRUBBERS)
- Funding of the research of BECKER marine systems for MEWIS energy saving devices for 92500 Sdari design.
- 47 vessels (including NBs) fitted with ENERGY SAVING DEVICES . ESD's are installed on every newbuilding vessel as company adheres to GHG emissions regulations since 2011 with a vision to improve environmental performance.
- 7 reefer vessels fitted with EPL (engine power limitation systems).
- 28 bulk carrier vessels fitted with ShaPoLi (Shaft Power Limitation)
- 4 reefer vessels fitted with ShaPoLi (Shaft Power Limitation)
- 53 vessels fitted with BALLAST WATER TREATMENT SYSTEMS.
- Use of specialized software for weather routing.
- Implementation of advanced weather routing operational optimization, combining "weather routing software modules" with high frequency data and the associated augmented analytics
- MV Polydefkis (82000DWT) was provided as the test vessel for thorough evaluation through CFD methodologies regarding the installation of Wind Assisted Propulsion comparing three different propulsion technologies

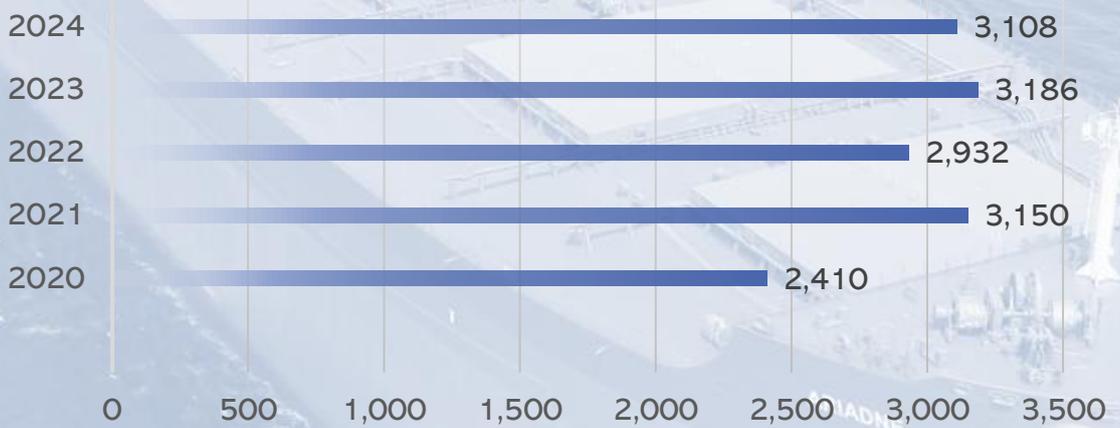


Green House emissions monitoring

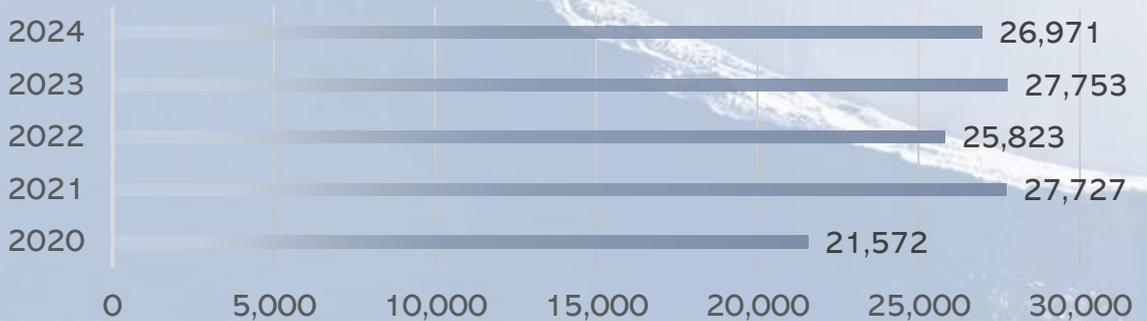
CO2 EMISSIONS



SOX EMISSIONS



NOX EMISSIONS





ENVIRONMENT
DIGITALISATION

LASKARIDIS SHIPPING CO. LTD. is advancing its digital transformation through the development of a fleet-wide, automated, and reliable data communication infrastructure. This system enables the continuous collection of high-dimensional shipborne data, which is transmitted to our Headquarters as relevant, actionable insights to support informed decision-making.

Onboard data collection is facilitated by open-architecture platforms, designed with a holistic approach to data acquisition. These platforms incorporate wireless intelligent sensors and advanced maritime knowledge management techniques to enable remote monitoring, as well as real-time performance and condition analysis of vessels and their systems.

Our digitalization tools provide enhanced technical visibility, reducing operational risk and empowering ship operators with better situational awareness. The application of advanced data analytics supports optimized maintenance planning, improved scheduling, and more effective deployment of resources, contributing to greater overall efficiency.

By securely integrating and managing data from diverse onboard systems, we unlock a new level of operational insight. This capability allows us to monitor, assess, and respond effectively to off-design conditions and challenging environments, ensuring safety, reliability, and enhanced performance across our fleet.

ENVIRONMENT DIGITALISATION

LASKARIDIS SHIPPING CO. LTD. is implementing fleet-wide digital infrastructure to automatically collect and transmit ship data as actionable insights to our Headquarters.

Our tools improve technical visibility, reduce operational risk, and support optimized maintenance and scheduling through data analytics.

By safely managing data from various onboard systems, we enhance situational awareness and control during critical or adverse operations.

We believe the smart shipping era has begun, driving sustainability and performance across the maritime industry.

A strong grasp of the maritime domain is key to interpreting operational data. At LASKARIDIS SHIPPING CO. LTD., we combine data intelligence with our team's seafaring and technical expertise to boost vessel performance, reliability, and sustainability—while identifying ongoing opportunities for optimization and cost savings.

We embrace the era of smart shipping, where digitalization is reshaping the industry and driving higher standards of efficiency and environmental responsibility.

We believe maritime data will soon define vessel capabilities, professional competencies, and global sustainability goals. Our goal is to make data-driven planning the norm—creating smarter, greener, and future-ready maritime operations.



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40 Fully digitalized commercially active-duty vessels, with “near real time” telemetry, and complete technical and operational maritime analytics suite.

3 Commercially active-duty vessels under high frequency data collection system installation and/or parameters calibration.

10 New buildings vessels under construction activities, equipped with state-of-the-art digitalization suite, ready for “dock trials” and “sea trials” advance monitoring and performance verification throughout high dimensional parametrization.

Data Collection

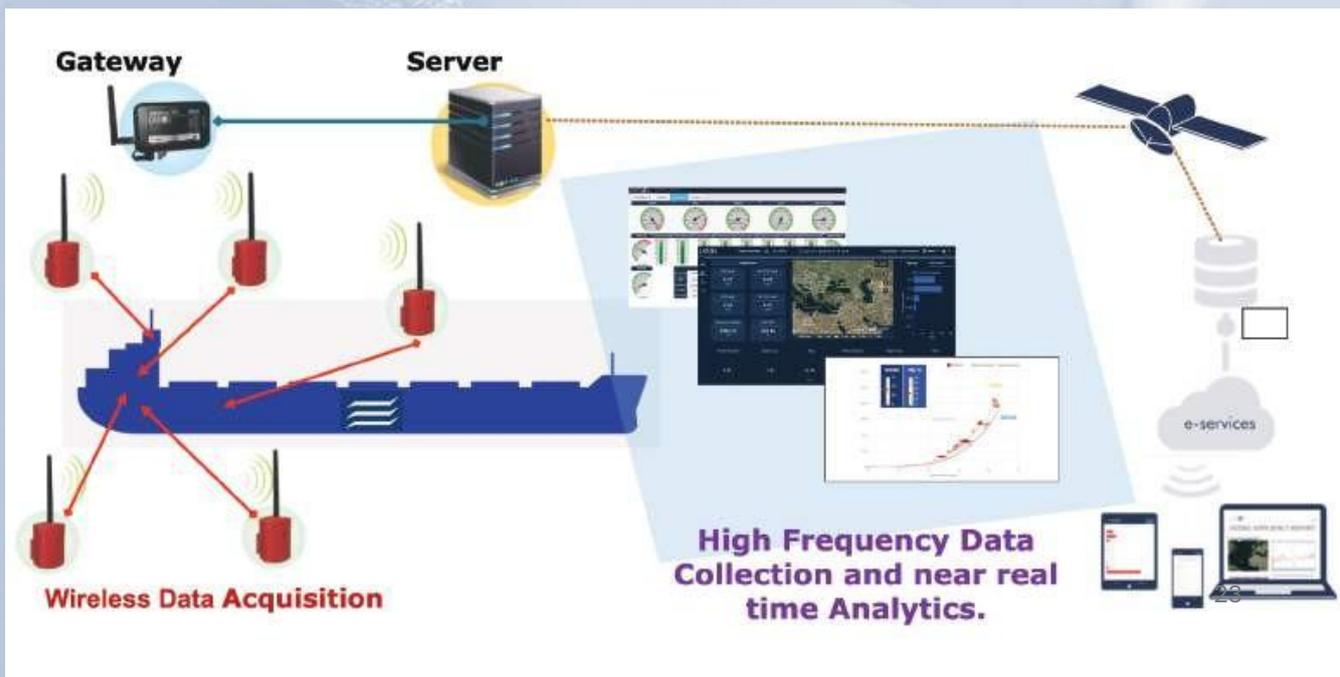
- Sensor data
- Navigation Equipment
- Alarm Monitoring System
- Cargo Control
- Torquemeter
- Flowmeters
- Electrical Generators
- Pumps

Legacy Analytics

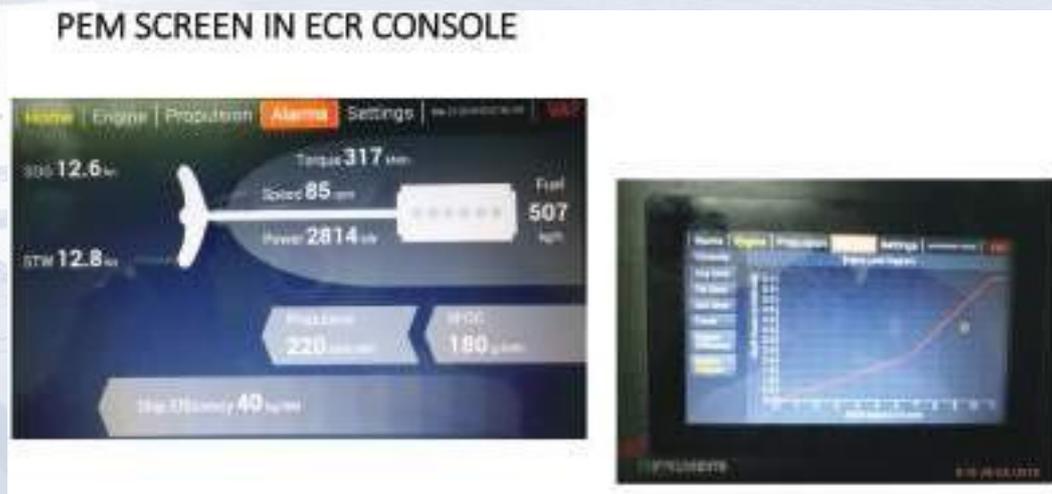
- Time plots
- Parameter vs Parameter
- Definition of KPIs
- Condition-based maintenance

Augmented Analytics

- Artificial Intelligence with Machine Learning Capabilities
- Predictive maintenance
- Weather routing
- Voyage Optimization



Equipment for accurate measurement of fuel oil consumption (flowmeters) and power at the propeller (torquemeter) are now installed onboard all 45 vessels



TELEMETRY SYSTEMS for accurate measurement of ship parameters at engine and bridge and subsequent transfer of information ashore on real time basis are installed on 40 vessels as per below table and the Company is committed to expand to the rest of fleet up to 2026.

| PER VESSEL TYPE | No. Installed |
|-----------------|---------------|
| ULTRAMAX | 11 |
| PANAMAX | 8 |
| KAMSARMAX | 10 |
| POST PANAMAX | 3 |
| MINI CAPE SIZE | 1 |
| CAPE SIZE | 1 |
| NEWCASTLEMAX | 6 |

TOTAL

40



ENVIRONMENTAL RECORDS

LASKARIDIS SHIPPING CO. LTD. has been active in the maritime industry since 1977, operating a diverse range of vessel types—including reefer carriers, tankers, bulk carriers, chemical tankers, tugboats, factory ships, and PSUs. With an average fleet size of 80 vessels per year, the company has accumulated over 1.3 million shipping days, reflecting decades of extensive operational expertise and global maritime presence.

Since 1986, tankers operated by LAVINIA CORP. have provided uninterrupted, year-round bunkering services to the Falkland Islands, their Conservation Zone, the Southwest Atlantic High Seas, and the pristine waters of Antarctica. With thousands of successful deliveries, this operation maintains a flawless service and environmental record. A Lavinia subsidiary has also held the exclusive contract for supplying all fuel needs—both ashore and offshore—of the Falkland Islands since 1986, a contract now extended through 2032.

INITIATIVES RELATING TO ENVIRONMENTAL ASPECTS

9th “Our Ocean Conference” Greece – 15-17 April 2024
Laskaridis Shipping Co. Ltd. announced two commitments at the Conference:

- to pursue the designation of the Antarctic as an Emission Controlled Area under MARPOL Convention Annex VI.
- to expand the digitisation equipment to all fleet towards decarbonization targets concerning air pollution and the use of fuel cells to produce a part of electrical power onboard reducing the carbon footprint

Of the 40 vessels ordered by LASKARIDIS SHIPPING CO. LTD., 39 are equipped with advanced Energy Saving Devices (ESDs), including MEWIS ducts and other efficiency-enhancing technologies. This demonstrates our firm commitment to improving vessel performance, reducing fuel consumption, and minimizing environmental impact through the adoption of innovative maritime solutions.

INITIATIVES RELATING TO ENVIRONMENTAL ASPECTS cont'd

Rigorous program of installation of Ballast Water Treatment systems onboard our vessels.

Control of effluents through Microbiological and Biological tests through top leading laboratories to ensure that systems function as required.

CAPE DOLPHIN conservation farm at Falkland islands for the protection and monitoring of the pristine wildlife of the Falkland islands.

Reduction of environmental footprint of vessels by recycling mooring ropes and other waste materials from our ships.



14 LIFE BELOW WATER

15 LIFE ON LAND



CLIMATE ACTION

Laskaridis Shipping Co. Ltd acts as “ambassador” for promoting ANTARCTICA as Sulfur Emission Control Area for the protection of last pristine land of the world with all relevant states and Authorities.

All vessels are certified as per EU regulation on Ship Recycling (No.1257/2013) since December 2020 whether they are calling in European ports or not.

Each supplied item is certified for compliance with EU directive (Inventory of Hazardous Materials).



CLEAN WATER

Water analysis on board at least every 6 months.

Parameters (pH, coliforms, turbidity etc.) are checked by external qualified organizations,.

Provision of bottled drinking water.

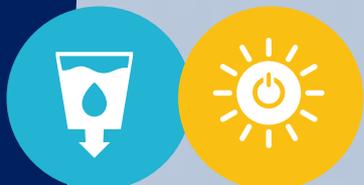
CLEAN ENERGY

Owners have invested substantially in renewable electricity producing facilities in Greece (Hydroelectric plants in Sgara, Aggites and Strimonas rivers).

Promoting the use of LED lights onboard vessels, to reduce fuel oil consumption and emissions.

REDUCING SHIPS HULL RESISTANCE

Within the first months of 2024, three NewcastleMax 207.000 DWT and One Capesize bulker 180.000 DWT vessels were applied with Low Friction silicon- based antifouling paints as a drastic measure to reduce fuel consumption by reducing the underwater ship resistance



RECYCLING POLICY

ONBOARD

Laskaridis Shipping Co. Ltd. is committed to pursuing greener and safer ship recycling practices. Our goal is to ensure that vessels are dismantled under socially responsible and environmentally sound conditions at certified ship recycling yards.

Our recycling policy fully complies with all regulatory requirements for both ships and recycling facilities, ensuring safe and sustainable processes. We prohibit or strictly limit the use of hazardous materials, such as asbestos, and ensure that all vessels are recycled exclusively at facilities approved by our Flag Administration and/or listed in the European List of ship recycling facilities.

Decrease of paper consumption
Reusing plastic dossiers
Recycling bins in office

ASHORE



INDUSTRY, INFRASTRUCTURE AND INNOVATION

Research and development for recycled ghost nets lifted from sea through BlueCycle (www.bluecycle.com).

Funding of the research of BECKER marine systems for MEWIS energy saving devices for 92500 Sdari design.

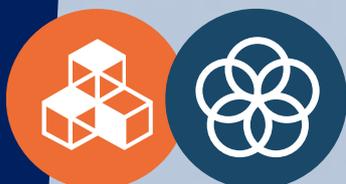
Funding of the University of Shanghai for **energy saving devices research**.

An in-house developed ROV is used for underwater inspections and engineering measurements. Its payload includes optical sensors, a laser measuring device, active sonar, and a three-degree-of-movement manipulator—designed specifically for vessel inspections and underwater assessments.

Laskaridis Shipping Co. LTD. Implements 6 active Memoranda of Understanding (MoU) with the National Technical University of Piraeus (NTUA), the University of Piraeus (UNIPI), National and Kapodistrian University of Athens (NKUA), AALTO University (AALTO), Liverpool John Moores University (LJMU) and the American College of Greece (ACG) as well as various collaboration under NON-Disclosure Agreements (NDA) with Cambridge Centre for Advanced Research and Education in Singapore LTD (CARES), Hellenic Naval Academy (HNA) and Nanyang Technological University (NTU) in advanced Maritime R&D.

RETROFIT55

RETROFIT 55” Horizon Europe (EU-CINEA) international research project, Laskaridis Shipping is partnering with 13 European participants, to develop state of the art shipping decarbonization solutions and green maritime technologies.

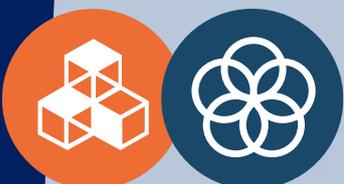


INDUSTRY,INFRASTRUCTURE AND INNOVATION

Marinized Fuel Cells. Proof of Concept – Proof of Value project. Laskaridis Shipping in cooperation with Class BV and Advent Technologies have been working since 2022 to install methanol-fueled high-temperature polymer electrolyte membrane (PEM) fuel cells onboard.

“DIGITSENCE” EU funded maritime research project, where Laskaridis Shipping is working with Academia and Industry for the development of an innovative intelligent “digital twin” of shipborne energy systems, as an integrated platform for technical, operational and commercial assessments.

SMART SHIP NOTATION successfully completed the process and obtained the SMART notation for 12 vessels



INDUSTRY, INFRASTRUCTURE AND INNOVATION

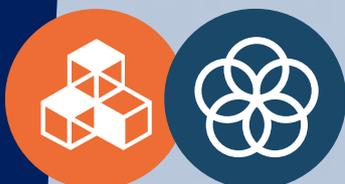
Publication of the paper “A deep learning method for the prediction of ship fuel consumption in real operational conditions” in the scientific journal *Engineering Application of Artificial Intelligence*, Volume 130, 2024, 107425 (Collaboration between AALTO University and Laskaridis Shipping Co. LTD).

Conference paper “AI-Based Surrogate Model for the Prediction of Ship Fuel Consumption reflecting Hydrometeorological Conditions” presented at the 43rd International Conference on Ocean, Offshore and Arctic Engineering (OMAE) 2024 (Collaboration with AALTO University, American Bureau of Shipping and Laskaridis Shipping Co. LTD).

Conference paper “A Lightweight Predictive Maintenance Strategy for Marine HFO Purification Systems” presented at the 21st European Mediterranean & Middle Eastern Conference on Information Systems (EMCIS) 2024 (Collaboration with National and Kapodistrian University of Athens and Laskaridis Shipping Co. LTD).

Conference paper “Exploring Federated Learning for Predictive Maintenance in the Maritime Industry: A Proof-of-Concept Study” presented at the International Association of Maritime Economists 2024 (Collaboration between National Kapodistrian University of Athens, Technical University of Crete and Laskaridis Shipping Co. LTD).

Conference paper “Assessing the Influence of Digitalization on Marine Accidents: A Case Study of a Bulk Carrier Shipping Company” presented at the International Association of Maritime Economists 2024 (Collaboration between University of Piraeus and Laskaridis Shipping Co. LTD).



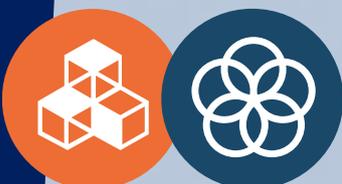
INDUSTRY,INFRASTRUCTURE AND INNOVATION

European Maritime Safety Agency (EMSA) Nuclear Hazard Identification Analysis Study titled “Potential use of nuclear power for shipping” presented at the EMSA Conference titled "3rd EMSA Workshop on Alternative Fuels and Power Solutions for Shipping and Ports 2024 (Collaboration with ABS and Laskaridis Shipping Co. LTD).

Conference paper “Operational data analysis to support the optimization of retrofit solutions within the 'RETROFIT55' framework” presented at the 17th Annual Conference of Marine Technology 2023 (Collaboration between National Technical University of Athens, SimFWD and Laskaridis Shipping Co. LTD).

Conference paper “Building a Digital Twin: requirements, methods, and applications” presented at the in the BUILD-IT 2023 Conference (Collaboration between AALTO University and Laskaridis Shipping Co. LTD).

Conference paper “Data-Driven Reduction Analysis of Physical Dynamical Processes in Slewing Ring and Ball Bearing Regions of Rotating Structural Elements of Machinery” presented at the International Mechanical Engineering Congress & Exposition (IMECE) 2023 (Collaboration between National Technical University of Athens and Laskaridis Shipping Co. LTD).



OPERATIONS IN ICE COVERED AREAS

Safe operation of reefer vessels in Antarctic Ocean under harsh environmental conditions . Full compliance with CCAMLR's (Convention's for the Conservation of Antarctic Marine Living Resources) regulations, the Polar Code, restricted use of Fuels.



IUU (Illegal Unreported and Unregulated fishing) COMPLIANCE

An in-house compliance department ensures all reefer carriers, former factory vessels, and High Seas bunkering tankers operate in full accordance with IUU regulations.

On March 3, 2023, the Aquatic Resources Authority of Panama and Lavinia Corporation signed a bilateral agreement to combat IUU fishing, recognizing the high standards of our crew and ship management.

14 LIFE BELOW WATER

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



BLUECYCLE

The company's owning family founded BlueCycle, a Blue and Circular Economy initiative focused on protecting the marine environment and raising awareness about plastic waste from shipping and fishing (e.g., abandoned nets).

Using research, innovation, and large-scale 3D printing, BlueCycle promotes sustainable solutions by collecting marine plastic waste and transforming it into high-quality materials for reuse in industry.

As of 2022, BlueCycle operates in 38 locations across Greece, with plans to expand to 65 locations by 2025.



BlueCycle Lab

BlueCycle Lab is Greece's first facility dedicated to processing and recycling plastic waste from fishing and shipping, while also supporting R&D. Marine plastic is processed through certified methods and converted into pellets and recycled 3D printing filament.

Focus on material sustainability and exploring new applications.

Design and development of products and services from recovered marine plastic.

Quality-controlled production process, ISO 9001 certified.



SOCIAL

CREW ONBOARD

The crew wages are substantially over and above ITF minimum wages.

The crew contracts duration is 4-6 months.

The Company applies a policy to provide food and victualing onboard of excellent quality and substantial volume

CREW ASHORE

The Company provides substantial loans and facilities to crew's families for housing needs in their homelands.

TO THE COMMUNITY

We are supporting young marine professionals to find internships or permanent jobs through our “**REALTIME GRADUATE**” initiative developed by our Company in 2016.

1 NO POVERTY

2 ZERO HUNGER



CREW ONBOARD

- Emergency health equipment onboard to communicate to shore support health station the patient's data (pilot phase).
- 24 hours doctor remote support to all crews.
- Annual medical tests to all seafarers provided by the Company.
- Psychometric Tests, provided by external independent Companies, to a pool of 2500 seafarers to identify their attitude to safety and focused on motivation to improve safety level.
- Covering of crew medical expenses in case of illness or injury on board.
- Free Provision to crew onboard access to Mental Health Platform

EMPLOYEES ASHORE

- Health insurance program for office employees and their families.
- First aid and CPR training to office employees.
- Health promotion for measures against breast cancer.
- Team building excursions in nature are organized at least twice per year Frequent sanitation of office.
- Participation as a company team in marathons
- Annual leave for female employees for gynecological check-ups
- Safe office workplace.
- Frequent office drills. In house Safety Officer.
- Anti bullying policy

INTERNSHIPS

Laskaridis Shipping Co. Ltd. has a remarkable internship program and every year the company welcomes high school students, university students and graduates for an internship to familiarise themselves with the everyday life of a shipping company. In 2023 the company welcomed more than 10 interns.

SOCIAL

3 GOOD HEALTH AND WELL-BEING



SOCIAL TRAINING

CREW ONBOARD

- SEAGULL training software installed onboard all 45 bulkers from acquisition date.
- Substantial promotion program in conjunction with the company's twelve years cadet employment program.

CREWS ASHORE

- Access to the OCEAN LEARNING PLATFORM (ex. SEAGULL) training software for seafarers from the pool. Arranging pre-employment: Furuno, Transas, JRC ECDIS type specific trainings, the SPOS weather software, DNV ShipManager and ELKCO Risk Assessment programs using courses, the BWTS, Hatch Cover and Vetting Inspection (ENEL/RIGHTSHIP) trainings, free of charge.
- Company owned Bridge and Engine simulators installed in our crewing offices offer comprehensive pre-embarkation and debriefing training.
- In-house seminars on P&I risks and liabilities.
- Company's crew training program, as prescribed in the SMS

EMPLOYEES ASHORE

- Training plan for office employees with extensive training programs.
- Monthly benefit to employees' children for tuition fees.
- In-house seminars on P&I risks and liabilities.
- Use of state of the art technologies to inspect vessels remotely and enhance situational awareness (STAR LINK connections).

CADET PROGRAMME

- 508 cadets served from 2012 till 2024 onboard our vessels.
- 294 persons (57%) are currently working onboard the Company's vessels in the position of officer



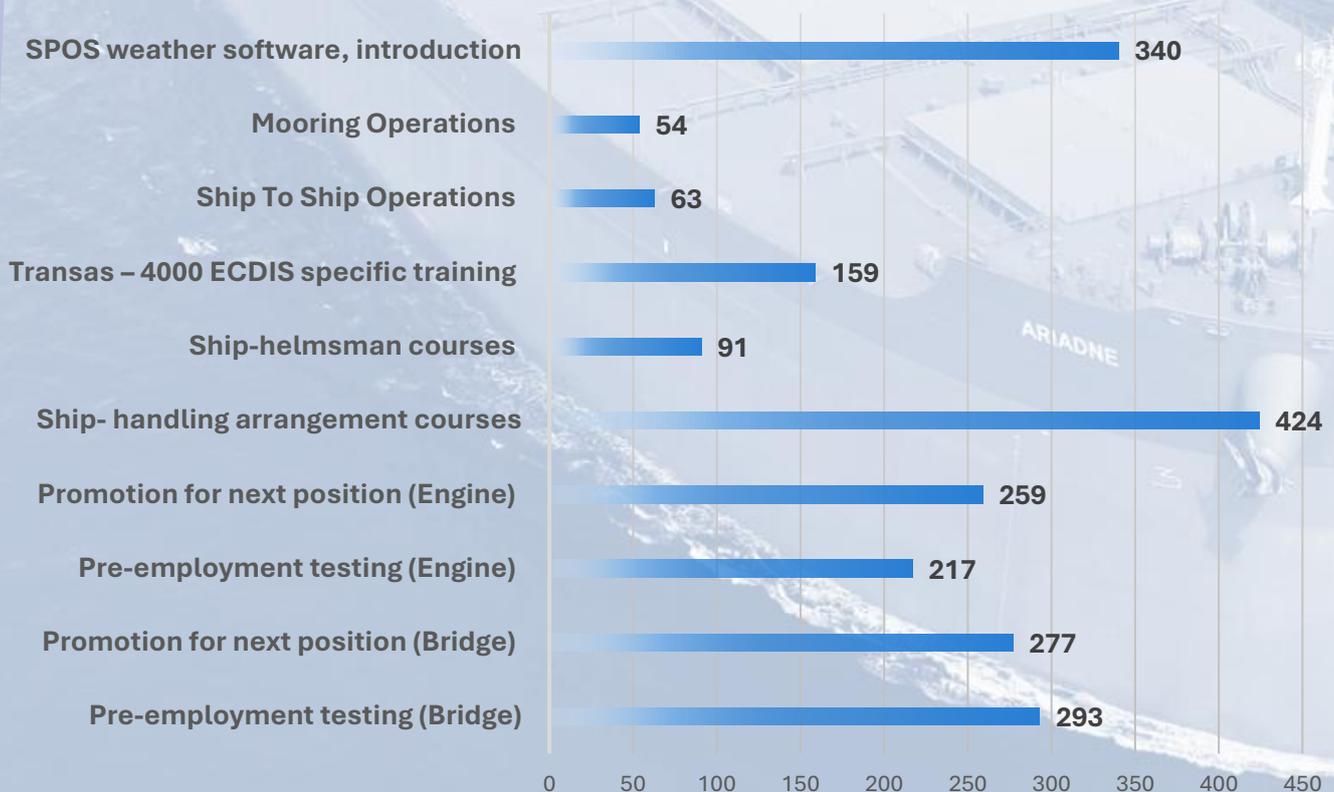
BRIDGE AND ENGINE SIMULATOR TRAINING

Bridge and Engine Simulators in our Crewing Offices, offering comprehensive modules of Bridge and Engine room training including extensive training in the High Seas Transshipment operations and tankers STS operations.

External Training Programs in Russia for officers and crews of tanker vessels

Since July 2020 when Bridge simulator was installed to PMs office and following training courses were conducted for Bulker & Reefer crew:

PERSONS ATTENDING BRIDGE SIMULATOR COURSES



TO THE COMMUNITY

The continuous operation of the **Aikaterini Laskaridis Foundation** (www.laskaridisfoundation.org) (ALF), established in 2005. ALF houses Greece's second largest library with over 600,000 titles and operates Greece's largest and most comprehensive educational program series **attended yearly by over 30,000 students** of higher education. ALF is engaging in many scholarly and research projects in the areas of Digital Humanities, Maritime History and Medical and Psychological training of educational professionals.

REALTIME GRADUATE initiative (RealTime Graduate).

"ANTIKYTHERA" underwater exhibition support.



REAL TIME GRADUATE initiative

Developed in-house, on-the-job training for young professionals through the non-profit RealTime Graduates platform, established in 2016 by Suzanna Laskaridis

Many participants have been hired as permanent employees within the company

Dozens of others gained valuable experience and were employed by other companies in the maritime sector

Over 100 Greek shipping companies are enrolled in the RealTime Graduates network

A GDPR-compliant CV database is used to match young professionals with job opportunities in participating shipping-related companies

4

QUALITY
EDUCATION

8

DECENT WORK AND
ECONOMIC GROWTH

10

REDUCED
INEQUALITIES



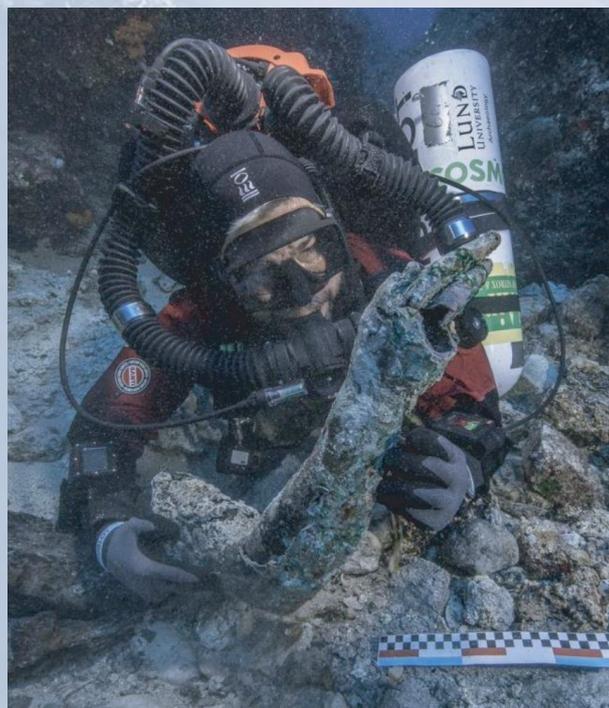
ANTIKYTHERA-UNDERWATER EXPEDITION OF ANCIENT WRECK

OCTOBER 2021 - funded by

AIKATERINI LASKARIDIS FOUNDATION (AFL)

The first expedition of the second five-year underwater research program at the Antikythera wreck took place from October 1–10, 2021. This iconic site—where the Antikythera Mechanism and numerous artifacts were discovered—continues to yield significant findings, captivating both the scientific community and the public.

The mission focused on detailed site documentation and the creation of a high-resolution photogrammetric 3D model. This model enables precise analysis of artifact distribution, supports accurate reconstruction of the 1st-century BC wreck, and serves as a valuable tool for planning future research. It also allows virtual access to the site. A follow-up four-week expedition is planned for spring 2022. During the expedition, the area surrounding the wreck was also documented, revealing new information to be explored in future missions.



ANTIKYTHERA-UNDERWATER EXPEDITION OF ANCIENT WRECK CONT'D

Key discoveries include parts of marble and bronze statues found beneath a large boulder, initially documented through field photogrammetry for further analysis.

Additional finds included small wooden and bronze vessel components, along with pottery fragments, offering valuable insights into the ship's cargo and dating. These, along with expected future discoveries, will contribute to a more comprehensive understanding of the wreck's valuable contents.

The research is led by the Swiss School of Archaeology, under the supervision of the Ephorate of Underwater Antiquities, with funding from the Aikaterini Laskaridis Foundation and Swiss watchmaker Hublot.

Support is also provided by the Athanasios K. Laskaridis Public Benefit Foundation, which contributed the research vessel Typhoon, and Cosmote, which covers the expedition's telecommunications. The project is further supported by the Municipality of Kythera, the residents of Antikythera, and operates under the auspices of H.E. the President of the Hellenic Republic, Katerina Sakellariopoulou.



EQUALITY POLICY

GENDER EQUALITY

Equal opportunities are provided to all genders.

34% of office staff are female.

Two directors of the BOD and four senior positions in our offices are held by female associates.

Five out of eleven departments in the company are headed by female managers.

REDUCED INEQUALITIES

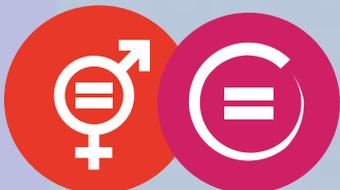
Lavinia Group is a multicultural environment and promotes age, gender, race and religion equality in its workplace and employing associates of different nationalities, cultural backgrounds, gender and religions.

5

GENDER
EQUALITY

10

REDUCED
INEQUALITIES



SOCIAL BENEFITS PROVIDED TO OFFICE EMPLOYEES

Professional Development Plans (numerous Master's degree courses have been funded by LASKARIDIS SHIPPING CO.LTD to junior associates).

Professional Coaching to Directors by highly reputable external Company

Award to employees' children with good grades accepted at Universities.

Financial support for employees' children candidates for Universities.

Bonus to all office staff.

Personal and family health insurance to all office staff.

Travel insurance to company's staff travelling to the vessels.



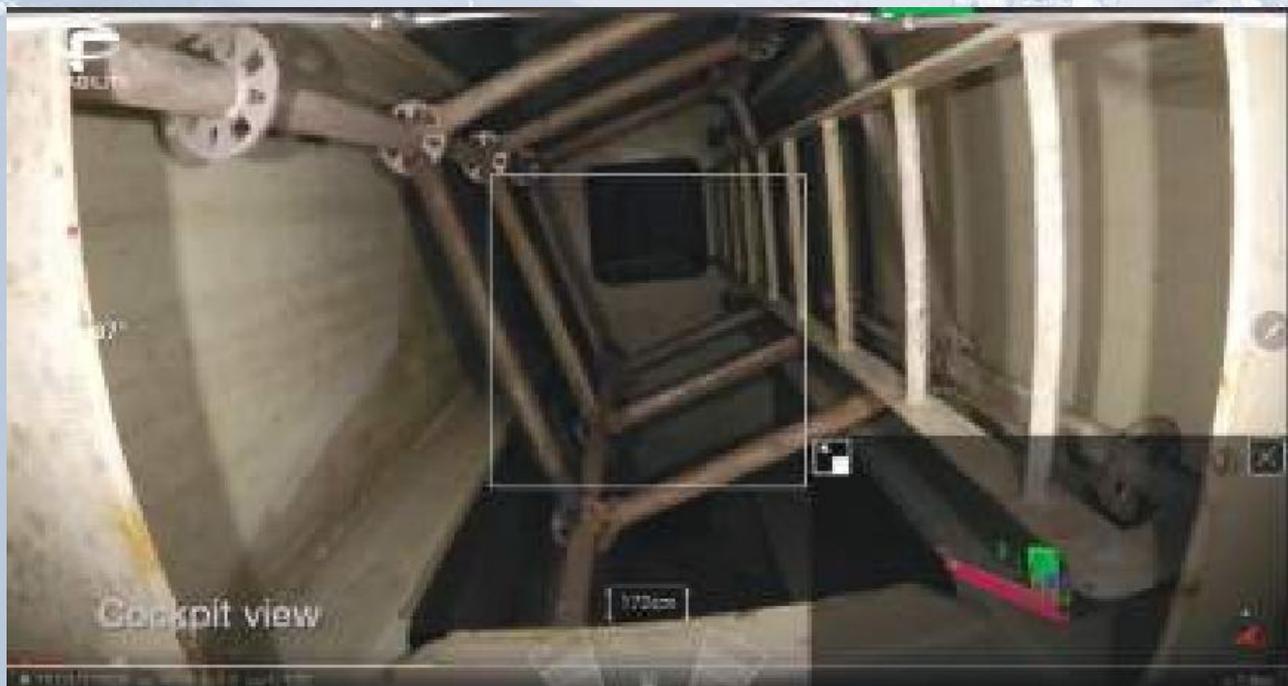
ENSURING CREWS AND COMPANY'S REPRESENTATIVES ONBOARD SHIPS OCCUPATIONAL HEALTH AND SAFETY

INSPECTION OF CONFINED SPACES UTILIZING UNMANNED DRONES

At the request of LASKARIDIS SHIPPING CO. LTD., DIAPLOUS has carried out global close-up inspections of confined and hard-to-reach spaces using FLYABILITY's advanced ELIOS 3 drone on vessels M/V AENEAS, DEDALOS, IDOMENEAS, NESTOR, ZEUS, and THALIA.

Since 2021, multiple drone inspections have been performed on ZEUS, DEDALOS, AENEAS, and IDOMENEAS, with the most recent in 2024 on THALIA, aiming to reach 15 fleet inspections.

These surveys cover ballast tanks, cargo holds, voids, cofferdams, water tanks, and hazardous high areas—eliminating the need for human entry into dangerous zones.



RETENTION RATES

Metrics in 2024

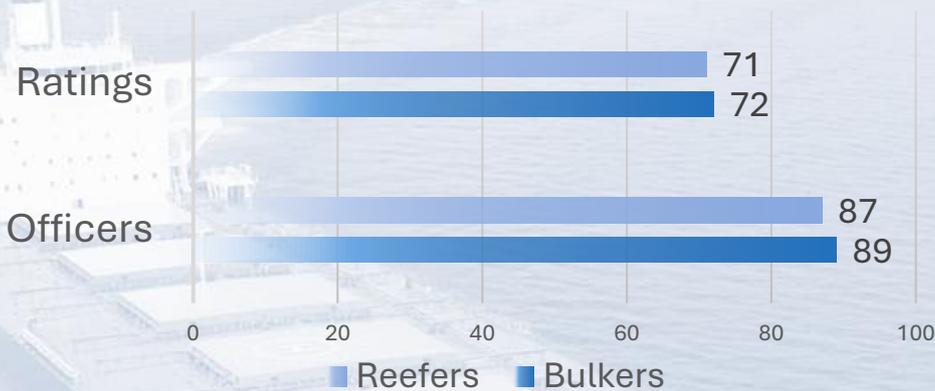
Average
Age

37

Rank
Promotions

167

RETENTION PERCENTAGE

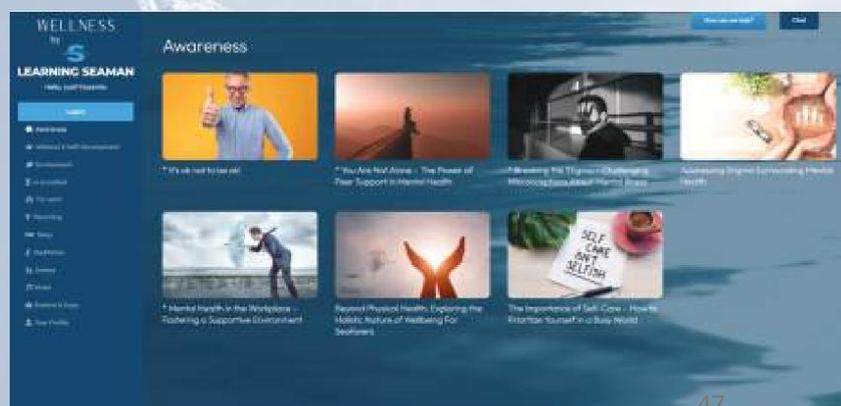


CREW WELLNESS

The Company has a contract with Learning Seaman to provide free use of the platform WELLNESS by Learning Seaman onboard Laskaridis Shipping Co. Ltd. fleet.

That platform encompasses wide range of features such as peer to peer chat, mental health awareness, wellness and self-development, meditation etc., which seafarers can use to develop a culture of wellbeing at sea.

In that way the Company ensures a safe and confidential space where seafarers can access resource, guidance and support to address their mental health needs.



4 QUALITY EDUCATION

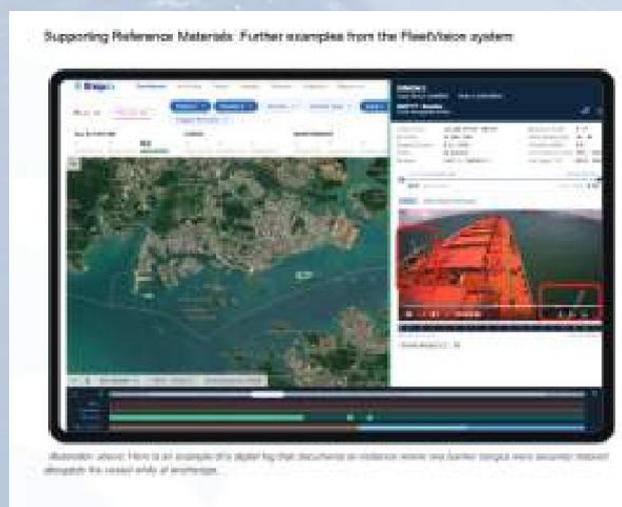
3 GOOD HEALTH AND WELL-BEING



ENSURING SAFETY OF CREWS AND VESSELS WITH THE USE OF ARTIFICIAL INTELLIGENCE (AI CAMERAS ONBOARD) FOR THE DETECTION OF NEAR ACCIDENTS

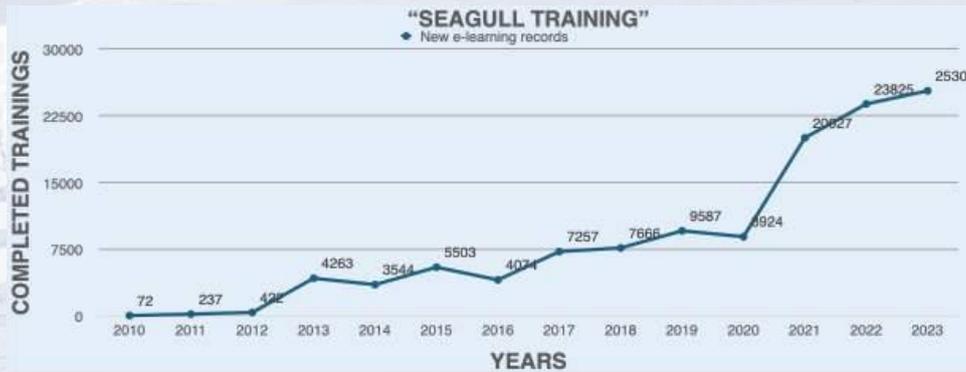
AI-POWERED FLEET MANAGEMENT SYSTEM FLEETVISION SHIPIN provides benefits for ship safety, operational effectiveness and loss prevention.

FleetVision uses camera technology blended with AI to continuously monitor and report on shipboard operations. The system automatically identifies and reports risk and non-conformances. The solution empowers the Master and crew onboard to self-assess and deliver significant improvements in vessel's safety and productivity across bridge conduct, security, cargo operations and maintenance activities.



PROVISION OF TRAINING TO CREW ONBOARD WITH THE USE OF “OCEAN LEARNING PLATFORM” FREE OF CHARGE SINCE 2010 TO EVERY VESSEL TO THE FLEET

“OCEAN LEARNING PLATFORM” (SEAGULL TRAINING)



| Average E-learnings completion per Seafarer for 2023 | Total E-learnings completed during period of 2010-2024 |
|--|--|
| 11.5 | 130,228 |



3D FAMILIARISATION

Ensure crews orientation and familiarisation onboard for company’s vessels before embarkation with the use of “high resolution photorealistic 3d scan”

Panamax and ultramax vessels have been scanned up today with the plan to obtain data for all ships types operated by the company.

3D-Cosmos is a high-resolution 3D scan that creates a photorealistic digital twin of the vessel, enhancing visibility and supporting remote troubleshooting, operations, and crew familiarization.

MV Nearchos and MV Hermes underwent full scans, capturing the engine room, accommodation, bridge, forecastle, and 360° images of key areas.

Users can navigate the 3D space to explore machinery, layout, and vessel zones in detail.



4 QUALITY EDUCATION

3 GOOD HEALTH AND WELL-BEING



SUSTAINABLE CITIES AND COMMUNITIES

Since 1995, the founder's family contribution to Social, Educational and National causes exceeds 51 Million Euros.

Among others recently:

The owners have established a fund of 1,1 Million Euros and operate widespread programs in support of affected areas and people suffering from the effects of the catastrophic wildfires of the summer of 2021 (initiative ANA-PNOI).

The program also includes generous support to local communities and a comprehensive plan of rebuilding and repairing dozens of schools and colleges in Evvoia and the area of the Municipality of Ancient Olympia. The program is currently ongoing.

Laskaridis Shipping Co. Ltd. has contributed generously to the Union of Greek Shipowners' different social programs with more than 1.5 Million Euros over several years.

Laskaridis Shipping Co. Ltd. has contributed humanitarian aid in excess of 150,000 euro to the Ukrainian Red Cross

Laskaridis Shipping Co. Ltd. responded with humanitarian aid to the 6 February 2023 Turkey–Syria earthquakes.



NOTABLE DONATIONS

Panos Laskaridis has donated **five vessels to the Hellenic Navy** from 2015 until 2023. Four of them are general support ships serving the Hellenic Navy and the Greek island communities with technical, medical and general purpose services.



Furthermore, he has continuously donated to the Hellenic Navy including the upgrade of the Naval Frigates F/C Elli, F/C Aegean and F/C Themistocles as well as repairs and reconstructions of the Hellenic Navy Lighthouses Tainaro, Malea and Dana.



NOTABLE DONATIONS

Athens Naval Hospital

Donations were extended to complete the renovation of the Athens Naval Hospital. The Athens Naval Hospital renovation works include:

Cardiology Ward Rooms

Establishment of the Cardiology Department areas, and Establishment of the Inpatient Care Ward.

The Complete renovation of the Short Stay Ward at the Athens Naval Hospital will be completed by the end of 2025



Alexandra General Hospital

On Tuesday, July 1, 2025, the inauguration and naming ceremony of the renovated labour ward “Marilena Laskaridis”, of the Alexandra General Hospital took place.

A new chapter has been opened for Obstetrics in Greece and for the first time in a public hospital of the National Health Service, the following are provided:

4+1 renovated labour wards

Built-in bathrooms that allow privacy for the child

Birth balls, peanutballs, birthing sling, birth stool, shower

Birthing pool



POLICY

LASKARIDIS SHIPPING CO. LTD. is committed to ensuring safety at sea, preventing injury and loss of life, and protecting the marine environment and property.

We take a proactive approach to environmental management, identifying pollution sources and minimizing impacts both onboard and ashore. All discharges comply with MARPOL and regional regulations, and vessels operate on a strict zero-spill basis.

The company enforces a robust Anti-Bribery and Anti-Corruption Policy, a strict Zero-Alcohol policy onboard, and comprehensive health protocols, including Anti-Malaria and COVID-19 measures.

PEER COMPARISON

RIGHTSHIP
SAFETY SCORE

5/5

SAFETY SCORE RATING FOR OUR
COMPANY'S VESSELS

SCORE 5

30 VESSELS

SCORE 4

15 VESSELS

SCORE 3

5 VESSELS

GREENHOUSE EMISSION RATING
RIGHTSHIP LEVELS FOR OUR COMPANY'S
VESSELS

Category B

3 VESSELS

Category C

2 VESSELS

Category D

40 VESSELS

Category E

5 VESSELS

80% of our fleet is rated in category D, with only 10% falling below this level—significantly outperforming the global fleet average, where only 42% are in category D and 29% fall below.

INNOVATIVE ENHANCED VESSEL INSPECTIONS

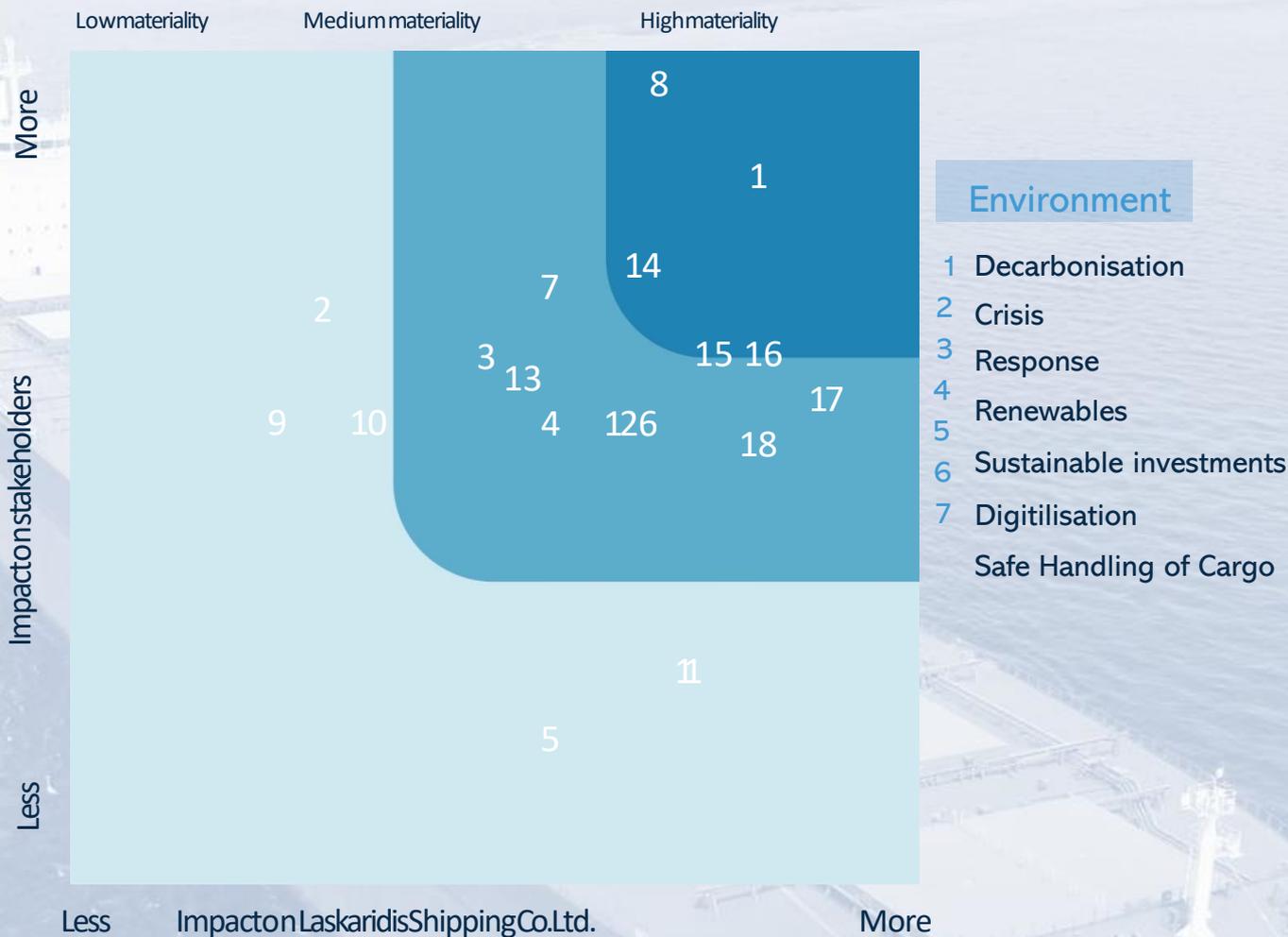
Since March 2024, Senior Management has conducted 70 remote video inspections across the fleet prior to Australian port calls, representing 5% of total port calls. This reflects the company's hands-on approach, enabled by advanced satellite connectivity.

AUSTRALIAN TERMINALS EVALUATION

Since 2024, Masters have evaluated all Australian port calls upon completion, creating a valuable database to support future operations.



LASKARIDIS SHIPPING MATERIALITY ASSESSMENT



Environment

- 1 Decarbonisation
- 2 Crisis
- 3 Response
- 4 Renewables
- 5 Sustainable investments
- 6 Digitilisation
- 7 Safe Handling of Cargo

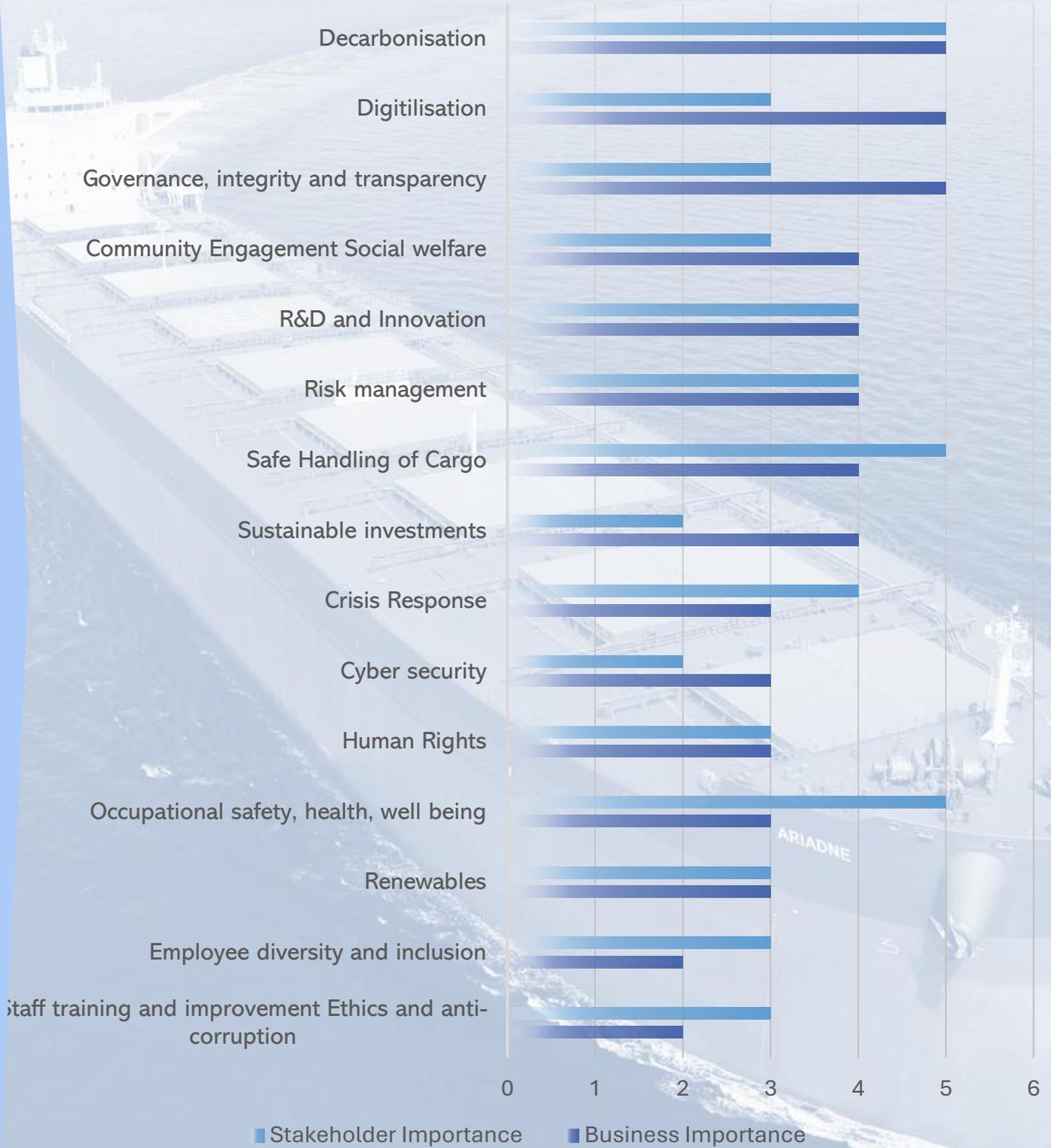
Social

- 8 Occupational safety, health, well being
- 9 Employee diversity and inclusion
- 10 Community Engagement Social welfare
- 11 Human Rights
- 12 Staff training and improvement
- 13 Ethics and anti-corruption

Governance

- 15 Risk management
- 16 Governance, integrity and transparency
- 17 R&D and Innovation
- 18 Cyber security

MATERIALITY ASSESSMENT



CYBER SECURITY SYSTEMS AND EFFICIENT POLICIES IN PLACE

Hardware, software and information security processes are in place both onboard vessels as well as in company's premises.

We apply the proper architecture of systems onboard and ashore to prevent, identify and recover promptly from any cyber attack.

This has resulted to **ZERO Cyber security incidents.**

Cyber security entails: **ENDPOINT PROTECTION SYSTEM, FIREWALL UPGRADE and HARDWARE upgrade**



OUR CHARTERERS

Some of the worlds leading charterers use our vessels on a continuous basis.

aldendorff

NYK LINE

NORDEN

ArcelorMittal

KOCH

enel

HUNGER

Cargill

Olam

OSFOD INTL



PROFESSIONAL PARTNERSHIPS

In June 2022, Laskaridis Shipping hosted a Roundtable with Rightship, Classification Societies, and Flag States to openly discuss key industry concerns. This pioneering initiative was praised for promoting clarity and transparency in addressing daily shipping challenges



On 6 June 2024, during Posidonia, Laskaridis Shipping hosted a Roundtable with the Australian Ambassador and AMSA leadership. Key stakeholders discussed port state control, remote surveys, environmental concerns, and inspection priorities. The event promoted trust, transparency, and shared responsibility in putting safety first across the maritime industry.



Contact US

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Laskaridis Shipping Co. Ltd.



ARIADNE