

# Continuous Improvement of Our Environmental Performance

We are fully committed to further reducing energy consumption and CO<sub>2</sub> emissions across all our operations. Emissions vary from vessel to vessel and voyage to voyage, for reasons including operational factors, vessel load and waiting times in ports.

To monitor the performance of individual ships and our fleet over time, among other measures, we use the Energy Efficiency Operational Indicator (EEOI) tool, as set out in the IMO Guideline MEPC.1/circ.684. Our EEOI analyses show that we have significantly reduced our carbon dioxide emissions per metric tonne of cargo moved on a per mile basis. To meet forthcoming EEXI compliance we are collaborating with engine builders like Hyundai and MAN ES to retrofit Engine Power Limiting Devices on our vessels as a short term compliance solution and further opting for more greener technologies to upgrade our vessels to meet more stringent IMO future requirements.

As an ISO 9001:2015 certified company accredited by Bureau Veritas, GHN is committed to adhering to the requirements of the international management code for the safe operations of vessels, pollution prevention and environmental control including compliance with all the applicable international laws, regulations and requirements.

GULFNAV's vessels routinely maintain the following Certificates in compliances with MARPOL:

- International Anti-Fouling Certificate
- International Oil Pollution Prevention Certificate
- International Ballast Water Management Certificate
- International Sewage Pollution Prevention Certificate
- International Air Pollution Prevention Certificate
- Sanitation Control Certificate
- Garbage Pollution Prevention Certificate
- Certificate of Compliance for Inventory of Hazardous Materials
- Confirmation of Compliance for DCS

GULFNAV endeavors to demonstrate its commitment to environmental protection and the effectiveness and the compliance of its Environmental Management System (EMS) with the MARPOL and ISO 14001 standards requirements. Furthermore, we follow the International Safety Management – ISM Code for safe ship operation and pollution prevention.

For this purpose, GULFNAV has established, documented, and implemented an Environment Management System designed to comply with the upmost national and international requirements.

CO<sub>2</sub> emission per distance  
(Tons / Nautical mile):

**0.337**

CO<sub>2</sub> emissions per transport work  
(grams / Tons \* Nautical mile):

**18.505**







## Challenges and Opportunities:

While we have made significant progress in improving our marine environmental performance, we recognize that challenges remain. Ongoing compliance with evolving regulations, technological advancements, and changing market dynamics present both challenges and opportunities for innovation and improvement. Addressing these challenges requires a proactive and collaborative approach, engaging stakeholders across the maritime industry to drive positive change and foster sustainable practices.

## Future Directions:

Looking ahead, we remain committed to advancing our environmental sustainability agenda and raising the bar for marine environmental performance. Embracing a culture of continuous improvement, we will leverage innovation, collaboration, and best practices to further reduce our environmental impact and contribute to the preservation of marine ecosystems worldwide. By prioritizing sustainability in all aspects of our operations, we will continue to lead by example and inspire others to join us in protecting our oceans for generations to come.

## Conclusion:

In conclusion, our annual sustainability report underscores our unwavering commitment to the continuous improvement of our marine environmental performance. Through innovation, collaboration, and a steadfast dedication to responsible practices, we are driving positive change and making meaningful contributions to the preservation of marine ecosystems. As we look to the future, we remain steadfast in our commitment to sustainability, recognizing the pivotal role we play in shaping a more sustainable and resilient maritime industry.

# Social – Safeguarding our People

Keeping our people and operations safe Driven by our leadership, safety is a fundamental value and personal responsibility for all GULFNAV employees, Partners and contractors.

We strive to create and maintain an injury-free work environment and to apply robust operating and maintenance practices across our vessels and workplaces.

The continued success of our company is embedded in our commitment to health and safety and our dedication to providing a work environment in which everyone is treated fairly and has the opportunity to maximise their potential.

