

# Purus

Enabling The Clean Energy Transition

2024  
SUSTAINABILITY  
REPORT

EXECUTIVE SUMMARY





# About This Report and External Alignment

This document provides an executive summary of Purus's 2024 sustainability performance, organised by six material ESG categories:

- 1

GHG Emissions and Energy Consumption
- 2

Ecological Impact and Air Quality
- 3

Occupational Health and Safety
- 4

Business Ethics
- 5

Fair Labour Practices
- 6

ESG Governance

This executive summary highlights key metrics and our strategic progress, but does not reflect the full depth of disclosures. For a comprehensive view, including methodology, sustainability risks and opportunities, and case studies, please refer to the full 2024 Purus Sustainability Report, which is available upon request to [esg@purus.com](mailto:esg@purus.com).

The full report is prepared in accordance with the Global Reporting Initiative (GRI) Standards, the Sustainability Accounting Standards Board (SASB) Standards for Marine Transportation, and the International Financial Reporting Standards (IFRS) S1 and S2.





# About Purus

**Our mission:** *“To deliver zero emission maritime transportation to our gas and offshore energy customers”*

Purus is a world leader in providing global energy customers with services across the entire maritime energy transition supply chain.

With 71 low-carbon vessels, we own and operate one of the world's largest and youngest fleets of environmentally-advanced gas carriers and offshore energy support vessels. We are at the forefront of decarbonising the maritime sector, deploying a range of technologies such as clean fuels, energy saving devices, electrification and carbon capture systems.

Headquartered in Singapore, Purus operates from 8 principal offices across Asia, Europe, and the Americas, providing customers with global technical and commercial ship management in addition to vessel design, contracting, newbuild supervision and crewing services.

Purus is committed to continuous improvement and welcomes new perspectives as we work to strengthen our approach to sustainability and accountability. Please send any comments or questions about this report to [esg@purus.com](mailto:esg@purus.com).

Your feedback drives our progress in enabling the clean energy transition.





# 1 GHG Emissions and Energy Consumption

Purus made continued progress in managing our emissions footprint in 2024, including the initiation of limited Scope 3 emissions tracking as part of our broader sustainability framework. While total emissions rose due to fleet growth, carbon intensity per vessel declined across our core on-the-water assets where 2023 comparison data is available, demonstrating improving efficiency and alignment with our long-term net zero ambitions. Our data-driven approach, verified by American Bureau of Shipping (ABS), supports transparent benchmarking and emissions reduction. Investments in hybrid propulsion, fuel-optimised vessel design, and energy-saving devices remain central to our decarbonisation strategy.

KEY 2024 METRICS

47

Vessels on the water

71 vessels on a fully delivered basis as of publication date; net increase of 3 vessels on the water from 2023

The 2024 on-the-water fleet spans 7 vessel types, including Medium sized Gas Carriers (MGC), Liquefied Natural Gas Carriers (LNGC), Construction/Service Operation Vessels (C/SOV), Service Operation Vessels (SOV), Crew Transfer Vessels (CTV), Feeder Containerships, and City Ferries.

PURUS GHG INVENTORY 2024

192,834 tCO<sub>2</sub>e

Total Scope 1 emissions

13 tCO<sub>2</sub>e

Total Scope 2 emissions

Total Scope 3 emissions (Partial Disclosures)




Category 2 (Capital Goods – LNGC construction): 38,045 tCO<sub>2</sub>e

Category 5 Waste: 2 tCO<sub>2</sub>e

Category 7 (Employee Commuting): 16 tCO<sub>2</sub>e

Category 13 (Downstream Leased Assets – Rotterdam ferries from Q2): 1,100 tCO<sub>2</sub>e

YEAR ON YEAR CARBON INTENSITY IMPROVEMENT  
(in tCO<sub>2</sub>e/nautical mile<sup>1</sup>)

GAS	MGCs		1% ▼
	C/SOVs		24% ▼
OFFSHORE ENERGY	CTVs		11% ▼

<sup>1</sup>2024 carbon intensity improvements are relative to 2023, for vessel categories reported in both years only. Purus acknowledges that tCO<sub>2</sub>e/nautical mile may not fully capture offshore operational complexities; however, an industry standard or benchmark is yet to be developed.

SCOPE 1 EMISSIONS BY VESSEL TYPE  
(in tCO<sub>2</sub>e)

C/SOVs  
11%  
21,240

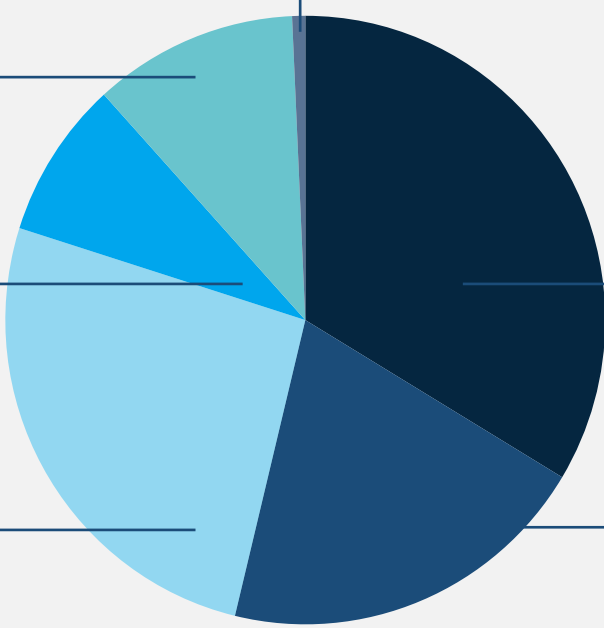
CTVs  
8%  
16,182

Containerships  
26%  
50,363

Ferries (Q1<sup>2</sup>)  
1%  
1,361

MGCs  
34%  
64,870

LNGCs  
20%  
38,819



<sup>2</sup>Following changes in the partnership and operational structure of the Rotterdam and Antwerp ferry concessions in end Q1 2024, associated emissions arising from Purus vessels deployed in the Rotterdam concession will be recognised as Scope 3 Category 13 Downstream Leased Assets from Q2 2024.

2024 SUSTAINABILITY REPORT | EXECUTIVE SUMMARY

PURUS.COM | PAGE 4



## 2 Ecological Impact and Air Quality

Purus is committed to minimising our environmental footprint across air, sea, and port ecosystems. In 2024, we enhanced pollution control measures across the fleet, strengthened our oil spill response protocols, and introduced new waste tracking systems. While total emissions of air pollutants increased with the expansion of fleet operations, these were mitigated through technologies such as Selective Catalytic Reduction (SCR) and Exhaust Gas Cleaning Systems (EGCS). We also took action to improve transparency around waste, with new measurement programs launched in both shipboard and office environments.

Our approach recognises that effective environmental stewardship includes not just emissions reduction, but also active management of solid waste, liquid discharges, and operational risks to biodiversity. These efforts are part of a broader commitment to continuous improvement and alignment with IMO and MARPOL conventions.

KEY 2024 METRICS		
664 † SO <sub>x</sub> Emissions	3,753 † NO <sub>x</sub> Emissions	192 † PM <sub>10</sub> Emissions
1 Marine Oil Spill (minor; fully contained and remediated)		MARPOL - compliant tracking of vessel sludge, plastics, ballast water, and galley waste





### 3 Occupational Health and Safety

Purus maintained a strong safety performance in 2024, with zero marine casualties and a reduction in the overall Lost Time Incident Rate (LTIR) from 2023. A structured incident management framework, certified to ISO 45001:2018 standards, supports fleet-wide safety and risk mitigation. Technician surveys on CTVs further enhanced feedback loops for safety improvements.

KEY 2024 METRICS	
0	0.15
Marine casualties	LTIR (fleetwide)
0	0
Lost time injuries (Gas and Offshore Energy Segments)	Work-related fatalities
Technician feedback program introduced across all CTVs	





# 4 Business Ethics

Purus’s zero-tolerance approach to corruption is underpinned by internal policies, supplier screening, and engagement with best practice frameworks such as the Maritime Anti-Corruption Network (MACN). In 2024, Purus had no incidents or legal actions related to unethical behaviour, and continued to evolve our compliance practices. A refreshed Code of Conduct and our first Sustainable Procurement Policy are scheduled for release in 2025.



## KEY 2024 METRICS

0

Confirmed incidents of bribery or corruption

\$0

Losses as a result of Legal Proceedings (associated with Bribery or Corruption)

100%

Employees and board members with access to anti-corruption policies

0

Port calls to countries with 20 lowest rankings in Transparency International's Corruption Perception Index



MACN membership maintained



## 5 Fair Labour Practices

Purus strives to cultivate a fair, inclusive workplace and ensure consistent labour rights across jurisdictions. In 2024, gender diversity, as well as Diversity, Equity, and Inclusion (DEI) training coverage, were strong among onshore teams, and new communication tools helped reinforce employee engagement. The launch of the OnePurus internal portal and biannual employee surveys represent tangible steps toward embedding inclusive culture and responsive management.

KEY 2024 METRICS		
36% Female representation (onshore, including part-time employees)	9% Female representation (senior leadership)	100% Onshore employees who received annual Diversity and Inclusion training
Biannual employee pulse surveys conducted		
OnePurus internal portal launched as HR and sustainability hub		





# 6 ESG Governance

Purus’s governance structure integrates ESG oversight at the board level and implements it through cross-functional committees. In 2024, the company maintained full compliance across jurisdictions and proactively addressed emerging cyber and regulatory risks. New vessels were contracted with cybersecurity credentials ahead of the International Association of Classification Societies (IACS) Unified Requirements E26 and E27 coming into force. Purus also began preparing for upcoming IMO and EU emissions regulations through stronger charterer engagement on advanced emissions monitoring and fuel strategy development to optimise regulatory outcomes.



## KEY 2024 METRICS

0

Compliance breaches (100% compliance record)

First C/SOV to be delivered with DNV Cyber Secure (Essential) notation in May 2025

Anticipated certification: CyberEssentials Plus UK in 2025 for all offices

20% Female

Board gender diversity

20%

Board independence



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