

# Global Zero-emission Autonomous Ship Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G31C7F0BC9CFEN.html>

Date: July 2026

Pages: 132

Price: US\$ 4,480.00 (Single User License)

ID: G31C7F0BC9CFEN

## Abstracts

The global Zero-emission Autonomous Ship market size is expected to reach \$ 14446 million by 2032, rising at a market growth of 8.7% CAGR during the forecast period (2026-2032).

A Zero-emission Autonomous Ship is an advanced vessel that combines clean propulsion systems with autonomous navigation technologies. It typically uses batteries, hydrogen fuel cells, green methanol, ammonia fuel, or hybrid power systems to reduce or achieve zero carbon emissions during operation. The vessel integrates radar, cameras, LiDAR, satellite navigation, automatic collision avoidance systems, remote-control platforms, and artificial intelligence algorithms to enable autonomous route planning, environmental perception, condition monitoring, and safety decision-making. Zero-emission autonomous ships are mainly used in inland shipping, port operations, short-sea cargo transport, ferries, ocean monitoring, and offshore services, representing an important direction for green shipping and intelligent vessel development.

Zero-emission Autonomous Ships will develop toward clean propulsion, higher-level autonomous navigation, remote operation, and smart port integration. As emission reduction requirements in the shipping industry become stricter, battery power, hydrogen fuel cells, green methanol, ammonia fuel, and hybrid propulsion systems will be increasingly used in ferries, inland vessels, port service ships, and short-sea cargo vessels. At the same time, ships will integrate radar, cameras, LiDAR, satellite navigation, automatic collision avoidance algorithms, and AI decision-making systems, gradually moving from assisted navigation to highly autonomous operation. Future development will focus not only on zero-emission propulsion and vessel intelligence, but also on coordination with shore control centers, smart ports, clean fuel bunkering infrastructure, and fleet management platforms to improve safety, reduce labor costs,

and support greener and smarter shipping systems.

This report studies the global Zero-emission Autonomous Ship demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Zero-emission Autonomous Ship, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Zero-emission Autonomous Ship that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Zero-emission Autonomous Ship total market, 2021-2032, (USD Million)

Global Zero-emission Autonomous Ship total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Zero-emission Autonomous Ship total market, key domestic companies, and share, (USD Million)

Global Zero-emission Autonomous Ship revenue by player, revenue and market share 2021-2026, (USD Million)

Global Zero-emission Autonomous Ship total market by Type, CAGR, 2021-2032, (USD Million)

Global Zero-emission Autonomous Ship total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Zero-emission Autonomous Ship market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kongsberg Maritime, ABB Marine & Ports, Wärtsilä, Sea Machines Robotics, Rolls-Royce, Damen Shipyards, Vard, Yara Marine Technologies, Austal, Incat Tasmania, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Zero-emission Autonomous Ship market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Zero-emission Autonomous Ship Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Zero-emission Autonomous Ship Market, Segmentation by Type:

Large Type

Small & Medium Type

#### Global Zero-emission Autonomous Ship Market, Segmentation by Power:

Pure Battery Power

Hydrogen Fuel Cell

Green Methanol Power

## Global Zero-emission Autonomous Ship Market, Segmentation by Autonomous:

Partially Autonomous Vessel

Highly Autonomous Vessel

Fully Autonomous Vessel

## Global Zero-emission Autonomous Ship Market, Segmentation by Application:

Cargo Transportation

Port Operation

Others

## Companies Profiled:

Kongsberg Maritime

ABB Marine & Ports

Wärtsilä

Sea Machines Robotics

Rolls-Royce

Damen Shipyards

Vard

Yara Marine Technologies

Austal

Incat Tasmania

HD Hyundai Heavy Industries

Samsung Heavy Industries

Hanwha Ocean

Mitsubishi Heavy Industries

Kawasaki Heavy Industries

Japan Marine United

CSSC

Hudong-Zhonghua Shipbuilding

#### Key Questions Answered

1. How big is the global Zero-emission Autonomous Ship market?
2. What is the demand of the global Zero-emission Autonomous Ship market?
3. What is the year over year growth of the global Zero-emission Autonomous Ship market?
4. What is the total value of the global Zero-emission Autonomous Ship market?
5. Who are the Major Players in the global Zero-emission Autonomous Ship market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Zero-emission Autonomous Ship Introduction
- 1.2 World Zero-emission Autonomous Ship Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Zero-emission Autonomous Ship Total Market by Region (by Headquarter Location)
  - 1.3.1 World Zero-emission Autonomous Ship Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.3 China Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.4 Europe Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.5 Japan Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
  - 1.3.8 India Based Company Zero-emission Autonomous Ship Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Zero-emission Autonomous Ship Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.2 World Zero-emission Autonomous Ship Consumption Value by Region
  - 2.2.1 World Zero-emission Autonomous Ship Consumption Value by Region (2021-2026)
  - 2.2.2 World Zero-emission Autonomous Ship Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.4 China Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.5 Europe Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.6 Japan Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.7 South Korea Zero-emission Autonomous Ship Consumption Value (2021-2032)
- 2.8 ASEAN Zero-emission Autonomous Ship Consumption Value (2021-2032)

## 2.9 India Zero-emission Autonomous Ship Consumption Value (2021-2032)

### **3 WORLD ZERO-EMISSION AUTONOMOUS SHIP COMPANIES COMPETITIVE ANALYSIS**

#### 3.1 World Zero-emission Autonomous Ship Revenue by Player (2021-2026)

#### 3.2 Industry Rank and Concentration Rate (CR)

##### 3.2.1 Global Zero-emission Autonomous Ship Industry Rank of Major Players

##### 3.2.2 Global Concentration Ratios (CR4) for Zero-emission Autonomous Ship in 2025

##### 3.2.3 Global Concentration Ratios (CR8) for Zero-emission Autonomous Ship in 2025

#### 3.3 Zero-emission Autonomous Ship Company Evaluation Quadrant

#### 3.4 Zero-emission Autonomous Ship Market: Overall Company Footprint Analysis

##### 3.4.1 Zero-emission Autonomous Ship Market: Region Footprint

##### 3.4.2 Zero-emission Autonomous Ship Market: Company Product Type Footprint

##### 3.4.3 Zero-emission Autonomous Ship Market: Company Product Application Footprint

#### 3.5 Competitive Environment

##### 3.5.1 Historical Structure of the Industry

##### 3.5.2 Barriers of Market Entry

##### 3.5.3 Factors of Competition

#### 3.6 Mergers & Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

#### 4.1 United States VS China: Zero-emission Autonomous Ship Revenue Comparison (by Headquarter Location)

##### 4.1.1 United States VS China: Zero-emission Autonomous Ship Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

##### 4.1.2 United States VS China: Zero-emission Autonomous Ship Revenue Market Share Comparison (2021 & 2025 & 2032)

#### 4.2 United States Based Companies VS China Based Companies: Zero-emission Autonomous Ship Consumption Value Comparison

##### 4.2.1 United States VS China: Zero-emission Autonomous Ship Consumption Value Comparison (2021 & 2025 & 2032)

##### 4.2.2 United States VS China: Zero-emission Autonomous Ship Consumption Value Market Share Comparison (2021 & 2025 & 2032)

#### 4.3 United States Based Zero-emission Autonomous Ship Companies and Market Share, 2021-2026

##### 4.3.1 United States Based Zero-emission Autonomous Ship Companies, Headquarters

(States, Country)

4.3.2 United States Based Companies Zero-emission Autonomous Ship Revenue, (2021-2026)

4.4 China Based Companies Zero-emission Autonomous Ship Revenue and Market Share, 2021-2026

4.4.1 China Based Zero-emission Autonomous Ship Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Zero-emission Autonomous Ship Revenue, (2021-2026)

4.5 Rest of World Based Zero-emission Autonomous Ship Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Zero-emission Autonomous Ship Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Zero-emission Autonomous Ship Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Zero-emission Autonomous Ship Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Large Type

5.2.2 Small & Medium Type

5.3 Market Segment by Type

5.3.1 World Zero-emission Autonomous Ship Market Size by Type (2021-2026)

5.3.2 World Zero-emission Autonomous Ship Market Size by Type (2027-2032)

5.3.3 World Zero-emission Autonomous Ship Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY POWER**

6.1 World Zero-emission Autonomous Ship Market Size Overview by Power: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Power

6.2.1 Pure Battery Power

6.2.2 Hydrogen Fuel Cell

6.2.3 Green Methanol Power

6.3 Market Segment by Power

6.3.1 World Zero-emission Autonomous Ship Market Size by Power (2021-2026)



- 6.3.2 World Zero-emission Autonomous Ship Market Size by Power (2027-2032)
- 6.3.3 World Zero-emission Autonomous Ship Market Size Market Share by Power (2027-2032)

## **7 MARKET ANALYSIS BY AUTONOMOUS**

- 7.1 World Zero-emission Autonomous Ship Market Size Overview by Autonomous: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Autonomous
  - 7.2.1 Partially Autonomous Vessel
  - 7.2.2 Highly Autonomous Vessel
  - 7.2.3 Fully Autonomous Vessel
- 7.3 Market Segment by Autonomous
  - 7.3.1 World Zero-emission Autonomous Ship Market Size by Autonomous (2021-2026)
  - 7.3.2 World Zero-emission Autonomous Ship Market Size by Autonomous (2027-2032)
  - 7.3.3 World Zero-emission Autonomous Ship Market Size Market Share by Autonomous (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Zero-emission Autonomous Ship Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Cargo Transportation
  - 8.2.2 Port Operation
  - 8.2.3 Others
- 8.3 Market Segment by Application
  - 8.3.1 World Zero-emission Autonomous Ship Market Size by Application (2021-2026)
  - 8.3.2 World Zero-emission Autonomous Ship Market Size by Application (2027-2032)
  - 8.3.3 World Zero-emission Autonomous Ship Market Size Market Share by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Kongsberg Maritime
  - 9.1.1 Kongsberg Maritime Details
  - 9.1.2 Kongsberg Maritime Major Business
  - 9.1.3 Kongsberg Maritime Zero-emission Autonomous Ship Product and Services
  - 9.1.4 Kongsberg Maritime Zero-emission Autonomous Ship Revenue, Gross Margin

and Market Share (2021-2026)

9.1.5 Kongsberg Maritime Recent Developments/Updates

9.1.6 Kongsberg Maritime Competitive Strengths & Weaknesses

9.2 ABB Marine & Ports

9.2.1 ABB Marine & Ports Details

9.2.2 ABB Marine & Ports Major Business

9.2.3 ABB Marine & Ports Zero-emission Autonomous Ship Product and Services

9.2.4 ABB Marine & Ports Zero-emission Autonomous Ship Revenue, Gross Margin

and Market Share (2021-2026)

9.2.5 ABB Marine & Ports Recent Developments/Updates

9.2.6 ABB Marine & Ports Competitive Strengths & Weaknesses

9.3 Wärtsilä

9.3.1 Wärtsilä Details

9.3.2 Wärtsilä Major Business

9.3.3 Wärtsilä Zero-emission Autonomous Ship Product and Services

9.3.4 Wärtsilä Zero-emission Autonomous Ship Revenue, Gross Margin and Market

Share (2021-2026)

9.3.5 Wärtsilä Recent Developments/Updates

9.3.6 Wärtsilä Competitive Strengths & Weaknesses

9.4 Sea Machines Robotics

9.4.1 Sea Machines Robotics Details

9.4.2 Sea Machines Robotics Major Business

9.4.3 Sea Machines Robotics Zero-emission Autonomous Ship Product and Services

9.4.4 Sea Machines Robotics Zero-emission Autonomous Ship Revenue, Gross

Margin and Market Share (2021-2026)

9.4.5 Sea Machines Robotics Recent Developments/Updates

9.4.6 Sea Machines Robotics Competitive Strengths & Weaknesses

9.5 Rolls-Royce

9.5.1 Rolls-Royce Details

9.5.2 Rolls-Royce Major Business

9.5.3 Rolls-Royce Zero-emission Autonomous Ship Product and Services

9.5.4 Rolls-Royce Zero-emission Autonomous Ship Revenue, Gross Margin and

Market Share (2021-2026)

9.5.5 Rolls-Royce Recent Developments/Updates

9.5.6 Rolls-Royce Competitive Strengths & Weaknesses

9.6 Damen Shipyards

9.6.1 Damen Shipyards Details

9.6.2 Damen Shipyards Major Business

9.6.3 Damen Shipyards Zero-emission Autonomous Ship Product and Services

9.6.4 Damen Shipyards Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.6.5 Damen Shipyards Recent Developments/Updates

9.6.6 Damen Shipyards Competitive Strengths & Weaknesses

9.7 Vard

9.7.1 Vard Details

9.7.2 Vard Major Business

9.7.3 Vard Zero-emission Autonomous Ship Product and Services

9.7.4 Vard Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.7.5 Vard Recent Developments/Updates

9.7.6 Vard Competitive Strengths & Weaknesses

9.8 Yara Marine Technologies

9.8.1 Yara Marine Technologies Details

9.8.2 Yara Marine Technologies Major Business

9.8.3 Yara Marine Technologies Zero-emission Autonomous Ship Product and Services

9.8.4 Yara Marine Technologies Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.8.5 Yara Marine Technologies Recent Developments/Updates

9.8.6 Yara Marine Technologies Competitive Strengths & Weaknesses

9.9 Austal

9.9.1 Austal Details

9.9.2 Austal Major Business

9.9.3 Austal Zero-emission Autonomous Ship Product and Services

9.9.4 Austal Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.9.5 Austal Recent Developments/Updates

9.9.6 Austal Competitive Strengths & Weaknesses

9.10 Incat Tasmania

9.10.1 Incat Tasmania Details

9.10.2 Incat Tasmania Major Business

9.10.3 Incat Tasmania Zero-emission Autonomous Ship Product and Services

9.10.4 Incat Tasmania Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.10.5 Incat Tasmania Recent Developments/Updates

9.10.6 Incat Tasmania Competitive Strengths & Weaknesses

9.11 HD Hyundai Heavy Industries

9.11.1 HD Hyundai Heavy Industries Details

- 9.11.2 HD Hyundai Heavy Industries Major Business
- 9.11.3 HD Hyundai Heavy Industries Zero-emission Autonomous Ship Product and Services
- 9.11.4 HD Hyundai Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)
- 9.11.5 HD Hyundai Heavy Industries Recent Developments/Updates
- 9.11.6 HD Hyundai Heavy Industries Competitive Strengths & Weaknesses
- 9.12 Samsung Heavy Industries
  - 9.12.1 Samsung Heavy Industries Details
  - 9.12.2 Samsung Heavy Industries Major Business
  - 9.12.3 Samsung Heavy Industries Zero-emission Autonomous Ship Product and Services
  - 9.12.4 Samsung Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Samsung Heavy Industries Recent Developments/Updates
  - 9.12.6 Samsung Heavy Industries Competitive Strengths & Weaknesses
- 9.13 Hanwha Ocean
  - 9.13.1 Hanwha Ocean Details
  - 9.13.2 Hanwha Ocean Major Business
  - 9.13.3 Hanwha Ocean Zero-emission Autonomous Ship Product and Services
  - 9.13.4 Hanwha Ocean Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Hanwha Ocean Recent Developments/Updates
  - 9.13.6 Hanwha Ocean Competitive Strengths & Weaknesses
- 9.14 Mitsubishi Heavy Industries
  - 9.14.1 Mitsubishi Heavy Industries Details
  - 9.14.2 Mitsubishi Heavy Industries Major Business
  - 9.14.3 Mitsubishi Heavy Industries Zero-emission Autonomous Ship Product and Services
  - 9.14.4 Mitsubishi Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Mitsubishi Heavy Industries Recent Developments/Updates
  - 9.14.6 Mitsubishi Heavy Industries Competitive Strengths & Weaknesses
- 9.15 Kawasaki Heavy Industries
  - 9.15.1 Kawasaki Heavy Industries Details
  - 9.15.2 Kawasaki Heavy Industries Major Business
  - 9.15.3 Kawasaki Heavy Industries Zero-emission Autonomous Ship Product and Services
  - 9.15.4 Kawasaki Heavy Industries Zero-emission Autonomous Ship Revenue, Gross

## Margin and Market Share (2021-2026)

9.15.5 Kawasaki Heavy Industries Recent Developments/Updates

9.15.6 Kawasaki Heavy Industries Competitive Strengths & Weaknesses

## 9.16 Japan Marine United

9.16.1 Japan Marine United Details

9.16.2 Japan Marine United Major Business

9.16.3 Japan Marine United Zero-emission Autonomous Ship Product and Services

9.16.4 Japan Marine United Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.16.5 Japan Marine United Recent Developments/Updates

9.16.6 Japan Marine United Competitive Strengths & Weaknesses

## 9.17 CSSC

9.17.1 CSSC Details

9.17.2 CSSC Major Business

9.17.3 CSSC Zero-emission Autonomous Ship Product and Services

9.17.4 CSSC Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.17.5 CSSC Recent Developments/Updates

9.17.6 CSSC Competitive Strengths & Weaknesses

## 9.18 Hudong-Zhonghua Shipbuilding

9.18.1 Hudong-Zhonghua Shipbuilding Details

9.18.2 Hudong-Zhonghua Shipbuilding Major Business

9.18.3 Hudong-Zhonghua Shipbuilding Zero-emission Autonomous Ship Product and Services

9.18.4 Hudong-Zhonghua Shipbuilding Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026)

9.18.5 Hudong-Zhonghua Shipbuilding Recent Developments/Updates

9.18.6 Hudong-Zhonghua Shipbuilding Competitive Strengths & Weaknesses

## 10 INDUSTRY CHAIN ANALYSIS

10.1 Zero-emission Autonomous Ship Industry Chain

10.2 Zero-emission Autonomous Ship Upstream Analysis

10.3 Zero-emission Autonomous Ship Midstream Analysis

10.4 Zero-emission Autonomous Ship Downstream Analysis

## 11 RESEARCH FINDINGS AND CONCLUSION

## 12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Zero-emission Autonomous Ship Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Zero-emission Autonomous Ship Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Zero-emission Autonomous Ship Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Zero-emission Autonomous Ship Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Zero-emission Autonomous Ship Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Zero-emission Autonomous Ship Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Zero-emission Autonomous Ship Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Zero-emission Autonomous Ship Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Zero-emission Autonomous Ship Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Zero-emission Autonomous Ship Players in 2025

Table 12. World Zero-emission Autonomous Ship Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Zero-emission Autonomous Ship Company Evaluation Quadrant

Table 14. Head Office of Key Zero-emission Autonomous Ship Players

Table 15. Zero-emission Autonomous Ship Market: Company Product Type Footprint

Table 16. Zero-emission Autonomous Ship Market: Company Product Application Footprint

Table 17. Zero-emission Autonomous Ship Mergers & Acquisitions Activity

Table 18. United States VS China Zero-emission Autonomous Ship Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Zero-emission Autonomous Ship Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Zero-emission Autonomous Ship Companies, Headquarters (States, Country)



Table 21. United States Based Companies Zero-emission Autonomous Ship Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Zero-emission Autonomous Ship Revenue Market Share (2021-2026)

Table 23. China Based Zero-emission Autonomous Ship Companies, Headquarters (Province, Country)

Table 24. China Based Companies Zero-emission Autonomous Ship Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Zero-emission Autonomous Ship Revenue Market Share (2021-2026)

Table 26. Rest of World Based Zero-emission Autonomous Ship Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Zero-emission Autonomous Ship Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Zero-emission Autonomous Ship Revenue Market Share (2021-2026)

Table 29. World Zero-emission Autonomous Ship Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Zero-emission Autonomous Ship Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Zero-emission Autonomous Ship Market Size by Type (2027-2032) & (USD Million)

Table 32. World Zero-emission Autonomous Ship Market Size by Power, (USD Million), 2021 & 2025 & 2032

Table 33. World Zero-emission Autonomous Ship Market Size Value by Power (2021-2026) & (USD Million)

Table 34. World Zero-emission Autonomous Ship Market Size by Power (2027-2032) & (USD Million)

Table 35. World Zero-emission Autonomous Ship Market Size by Autonomous, (USD Million), 2021 & 2025 & 2032

Table 36. World Zero-emission Autonomous Ship Market Size Value by Autonomous (2021-2026) & (USD Million)

Table 37. World Zero-emission Autonomous Ship Market Size by Autonomous (2027-2032) & (USD Million)

Table 38. World Zero-emission Autonomous Ship Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Zero-emission Autonomous Ship Market Size by Application (2021-2026) & (USD Million)

Table 40. World Zero-emission Autonomous Ship Market Size by Application



(2027-2032) & (USD Million)

Table 41. Kongsberg Maritime Basic Information, Manufacturing Base and Competitors

Table 42. Kongsberg Maritime Major Business

Table 43. Kongsberg Maritime Zero-emission Autonomous Ship Product and Services

Table 44. Kongsberg Maritime Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Kongsberg Maritime Recent Developments/Updates

Table 46. Kongsberg Maritime Competitive Strengths & Weaknesses

Table 47. ABB Marine & Ports Basic Information, Manufacturing Base and Competitors

Table 48. ABB Marine & Ports Major Business

Table 49. ABB Marine & Ports Zero-emission Autonomous Ship Product and Services

Table 50. ABB Marine & Ports Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. ABB Marine & Ports Recent Developments/Updates

Table 52. ABB Marine & Ports Competitive Strengths & Weaknesses

Table 53. Wärtsilä Basic Information, Manufacturing Base and Competitors

Table 54. Wärtsilä Major Business

Table 55. Wärtsilä Zero-emission Autonomous Ship Product and Services

Table 56. Wärtsilä Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Wärtsilä Recent Developments/Updates

Table 58. Wärtsilä Competitive Strengths & Weaknesses

Table 59. Sea Machines Robotics Basic Information, Manufacturing Base and Competitors

Table 60. Sea Machines Robotics Major Business

Table 61. Sea Machines Robotics Zero-emission Autonomous Ship Product and Services

Table 62. Sea Machines Robotics Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Sea Machines Robotics Recent Developments/Updates

Table 64. Sea Machines Robotics Competitive Strengths & Weaknesses

Table 65. Rolls-Royce Basic Information, Manufacturing Base and Competitors

Table 66. Rolls-Royce Major Business

Table 67. Rolls-Royce Zero-emission Autonomous Ship Product and Services

Table 68. Rolls-Royce Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Rolls-Royce Recent Developments/Updates

Table 70. Rolls-Royce Competitive Strengths & Weaknesses

Table 71. Damen Shipyards Basic Information, Manufacturing Base and Competitors

|                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Table 72. Damen Shipyards Major Business                                                                                            |
| Table 73. Damen Shipyards Zero-emission Autonomous Ship Product and Services                                                        |
| Table 74. Damen Shipyards Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)          |
| Table 75. Damen Shipyards Recent Developments/Updates                                                                               |
| Table 76. Damen Shipyards Competitive Strengths & Weaknesses                                                                        |
| Table 77. Vard Basic Information, Manufacturing Base and Competitors                                                                |
| Table 78. Vard Major Business                                                                                                       |
| Table 79. Vard Zero-emission Autonomous Ship Product and Services                                                                   |
| Table 80. Vard Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)                     |
| Table 81. Vard Recent Developments/Updates                                                                                          |
| Table 82. Vard Competitive Strengths & Weaknesses                                                                                   |
| Table 83. Yara Marine Technologies Basic Information, Manufacturing Base and Competitors                                            |
| Table 84. Yara Marine Technologies Major Business                                                                                   |
| Table 85. Yara Marine Technologies Zero-emission Autonomous Ship Product and Services                                               |
| Table 86. Yara Marine Technologies Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million) |
| Table 87. Yara Marine Technologies Recent Developments/Updates                                                                      |
| Table 88. Yara Marine Technologies Competitive Strengths & Weaknesses                                                               |
| Table 89. Austal Basic Information, Manufacturing Base and Competitors                                                              |
| Table 90. Austal Major Business                                                                                                     |
| Table 91. Austal Zero-emission Autonomous Ship Product and Services                                                                 |
| Table 92. Austal Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)                   |
| Table 93. Austal Recent Developments/Updates                                                                                        |
| Table 94. Austal Competitive Strengths & Weaknesses                                                                                 |
| Table 95. Incat Tasmania Basic Information, Manufacturing Base and Competitors                                                      |
| Table 96. Incat Tasmania Major Business                                                                                             |
| Table 97. Incat Tasmania Zero-emission Autonomous Ship Product and Services                                                         |
| Table 98. Incat Tasmania Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)           |
| Table 99. Incat Tasmania Recent Developments/Updates                                                                                |
| Table 100. Incat Tasmania Competitive Strengths & Weaknesses                                                                        |
| Table 101. HD Hyundai Heavy Industries Basic Information, Manufacturing Base and Competitors                                        |
| Table 102. HD Hyundai Heavy Industries Major Business                                                                               |

Table 103. HD Hyundai Heavy Industries Zero-emission Autonomous Ship Product and Services

Table 104. HD Hyundai Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. HD Hyundai Heavy Industries Recent Developments/Updates

Table 106. HD Hyundai Heavy Industries Competitive Strengths & Weaknesses

Table 107. Samsung Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 108. Samsung Heavy Industries Major Business

Table 109. Samsung Heavy Industries Zero-emission Autonomous Ship Product and Services

Table 110. Samsung Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. Samsung Heavy Industries Recent Developments/Updates

Table 112. Samsung Heavy Industries Competitive Strengths & Weaknesses

Table 113. Hanwha Ocean Basic Information, Manufacturing Base and Competitors

Table 114. Hanwha Ocean Major Business

Table 115. Hanwha Ocean Zero-emission Autonomous Ship Product and Services

Table 116. Hanwha Ocean Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Hanwha Ocean Recent Developments/Updates

Table 118. Hanwha Ocean Competitive Strengths & Weaknesses

Table 119. Mitsubishi Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 120. Mitsubishi Heavy Industries Major Business

Table 121. Mitsubishi Heavy Industries Zero-emission Autonomous Ship Product and Services

Table 122. Mitsubishi Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. Mitsubishi Heavy Industries Recent Developments/Updates

Table 124. Mitsubishi Heavy Industries Competitive Strengths & Weaknesses

Table 125. Kawasaki Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 126. Kawasaki Heavy Industries Major Business

Table 127. Kawasaki Heavy Industries Zero-emission Autonomous Ship Product and Services

Table 128. Kawasaki Heavy Industries Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 129. Kawasaki Heavy Industries Recent Developments/Updates

|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| Table 130. Kawasaki Heavy Industries Competitive Strengths & Weaknesses                                                                  |
| Table 131. Japan Marine United Basic Information, Manufacturing Base and Competitors                                                     |
| Table 132. Japan Marine United Major Business                                                                                            |
| Table 133. Japan Marine United Zero-emission Autonomous Ship Product and Services                                                        |
| Table 134. Japan Marine United Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)          |
| Table 135. Japan Marine United Recent Developments/Updates                                                                               |
| Table 136. Japan Marine United Competitive Strengths & Weaknesses                                                                        |
| Table 137. CSSC Basic Information, Manufacturing Base and Competitors                                                                    |
| Table 138. CSSC Major Business                                                                                                           |
| Table 139. CSSC Zero-emission Autonomous Ship Product and Services                                                                       |
| Table 140. CSSC Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)                         |
| Table 141. CSSC Recent Developments/Updates                                                                                              |
| Table 142. CSSC Competitive Strengths & Weaknesses                                                                                       |
| Table 143. Hudong-Zhonghua Shipbuilding Basic Information, Manufacturing Base and Competitors                                            |
| Table 144. Hudong-Zhonghua Shipbuilding Major Business                                                                                   |
| Table 145. Hudong-Zhonghua Shipbuilding Zero-emission Autonomous Ship Product and Services                                               |
| Table 146. Hudong-Zhonghua Shipbuilding Zero-emission Autonomous Ship Revenue, Gross Margin and Market Share (2021-2026) & (USD Million) |
| Table 147. Hudong-Zhonghua Shipbuilding Recent Developments/Updates                                                                      |
| Table 148. Hudong-Zhonghua Shipbuilding Competitive Strengths & Weaknesses                                                               |
| Table 149. Global Key Players of Zero-emission Autonomous Ship Upstream (Raw Materials)                                                  |
| Table 150. Global Zero-emission Autonomous Ship Typical Customers                                                                        |

## List Of Figures

### LIST OF FIGURES

Figure 1. Zero-emission Autonomous Ship Picture

Figure 2. World Zero-emission Autonomous Ship Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Zero-emission Autonomous Ship Total Revenue (2021-2032) & (USD Million)

Figure 4. World Zero-emission Autonomous Ship Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Zero-emission Autonomous Ship Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Zero-emission Autonomous Ship Revenue (2021-2032) & (USD Million)

Figure 13. Zero-emission Autonomous Ship Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 16. World Zero-emission Autonomous Ship Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 18. China Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 23. India Zero-emission Autonomous Ship Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Zero-emission Autonomous Ship by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Zero-emission Autonomous Ship Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Zero-emission Autonomous Ship Markets in 2025

Figure 27. United States VS China: Zero-emission Autonomous Ship Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Zero-emission Autonomous Ship Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Zero-emission Autonomous Ship Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Zero-emission Autonomous Ship Market Size Market Share by Type in 2025

Figure 31. Large Type

Figure 32. Small & Medium Type

Figure 33. World Zero-emission Autonomous Ship Market Size Market Share by Type (2021-2032)

Figure 34. World Zero-emission Autonomous Ship Market Size by Power, (USD Million), 2021 & 2025 & 2032

Figure 35. World Zero-emission Autonomous Ship Market Size Market Share by Power in 2025

Figure 36. Pure Battery Power

Figure 37. Hydrogen Fuel Cell

Figure 38. Green Methanol Power

Figure 39. World Zero-emission Autonomous Ship Market Size Market Share by Power (2021-2032)

Figure 40. World Zero-emission Autonomous Ship Market Size by Autonomous, (USD Million), 2021 & 2025 & 2032

Figure 41. World Zero-emission Autonomous Ship Market Size Market Share by Autonomous in 2025



Figure 42. Partially Autonomous Vessel

Figure 43. Highly Autonomous Vessel

Figure 44. Fully Autonomous Vessel

Figure 45. World Zero-emission Autonomous Ship Market Size Market Share by Autonomous (2021-2032)

Figure 46. World Zero-emission Autonomous Ship Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 47. World Zero-emission Autonomous Ship Market Size Market Share by Application in 2025

Figure 48. Cargo Transportation

Figure 49. Port Operation

Figure 50. Others

Figure 51. World Zero-emission Autonomous Ship Market Size Market Share by Application (2021-2032)

Figure 52. Zero-emission Autonomous Ship Industrial Chain

Figure 53. Methodology

Figure 54. Research Process and Data Source



## I would like to order

Product name: Global Zero-emission Autonomous Ship Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G31C7F0BC9CFEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G31C7F0BC9CFEN.html>