

Global Onboard Carbon Capture System (OCCS) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G5916AC0B447EN.html>

Date: August 2026

Pages: 124

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

ID: G5916AC0B447EN

Abstracts

The global Onboard Carbon Capture System (OCCS) market size is expected to reach \$ 862 million by 2032, rising at a market growth of 41.0% CAGR during the forecast period (2026-2032).

Onboard Carbon Capture System (OCCS) is a marine emission-reduction system installed on a newbuild or an existing vessel to treat exhaust gases generated by main engines, auxiliary engines and boilers. Following exhaust cooling and pretreatment, carbon dioxide is separated using conventional amine absorption, centrifugal intensified absorption, solid sorbents, alkaline mineralization or other capture processes. The captured carbon may be compressed, liquefied and stored in cryogenic tanks, retained in a carbon-rich solvent, or converted into stable carbonate solids for subsequent offloading, industrial utilization, synthetic-fuel production or permanent geological storage.

A complete OCCS normally incorporates exhaust-gas pretreatment, carbon absorption and regeneration or fixation, compression and liquefaction, onboard storage, automated control and emissions monitoring, and an offloading interface. It can be integrated into a newbuild, retrofitted to an existing vessel, or installed through a phased carbon-capture-ready configuration. Key performance indicators include rated capture capacity, design capture rate, specific energy consumption, footprint and weight, carbon dioxide purity, storage autonomy and the degree of integration with engines, boilers and waste-heat systems.

In 2025, the global shipment volume of Onboard Carbon Capture System (OCCS) is estimated at approximately 15 sets, with a price of approximately US\$5 million per set and a gross margin of approximately 22% to 32%.

The international shipping industry is moving from an efficiency-led decarbonization phase toward a period in which fuel transition and absolute emissions reduction must progress simultaneously. Zero- and near-zero-carbon fuels remain constrained by production capacity, cost, bunkering infrastructure and vessel compatibility, while much of the existing ocean-going fleet still has a long remaining service life. OCCS allows shipowners to continue using established marine fuels while reducing direct carbon emissions and can be retrofitted to existing vessels. It is therefore evolving from a technology-validation tool into an asset that can control carbon exposure, improve vessel carbon intensity and extend the economic life of existing ships.

Market expansion remains constrained by energy consumption, onboard space and the availability of downstream carbon infrastructure. Conventional amine systems require absorbers, regeneration heat, compression and liquefaction equipment, and storage tanks, potentially increasing fuel consumption and reducing cargo capacity. Sulfur oxides, nitrogen oxides and particulate matter in the exhaust can also affect solvent life and operating stability. Recognition of captured carbon as a compliant emissions reduction depends on monitoring, reporting and verification, lifecycle accounting, port offloading, cross-border transportation and permanent-storage rules. Differences in machinery layouts and voyage profiles also make current projects highly customized, increasing engineering, certification and installation costs.

Near-term demand is expected to be concentrated among tankers, gas carriers, bulk carriers and large container ships with high fuel consumption, significant carbon-cost exposure and predictable port calls. The market is likely to progress from modular or capture-ready systems targeting 10% to 30% reductions toward full-process systems capable of capturing 60% to 90% of emissions and incorporating compression, liquefaction and onboard storage. As port receiving networks develop, industry revenue will extend beyond equipment sales to solvents and reagents, storage and liquefaction modules, remote monitoring, maintenance, carbon verification, and carbon transportation and disposal services, creating a broader ship-to-shore carbon-management market.

This report studies the global Onboard Carbon Capture System (OCCS) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Onboard Carbon Capture System (OCCS) 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 Onboard Carbon Capture System (OCCS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Onboard Carbon Capture System (OCCS) total production and demand, 2021-2032, (Sets)

Global Onboard Carbon Capture System (OCCS) total production value, 2021-2032, (USD Million)

Global Onboard Carbon Capture System (OCCS) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Sets), (based on production site)

Global Onboard Carbon Capture System (OCCS) consumption by region & country, CAGR, 2021-2032 & (Sets)

U.S. VS China: Onboard Carbon Capture System (OCCS) domestic production, consumption, key domestic manufacturers and share

Global Onboard Carbon Capture System (OCCS) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Sets)

Global Onboard Carbon Capture System (OCCS) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Sets)

Global Onboard Carbon Capture System (OCCS) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Sets)

This report profiles key players in the global Onboard Carbon Capture System (OCCS) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wartsil Corporation, Value Maritime B.V., Lough Tech Oy Ab, Carbon Ridge, Inc., Seabound Carbon Ltd, Ecospray Technologies S.r.l., PANASIA Co., Ltd., Ionada GmbH, HI AIR KOREA Co., Ltd., Mitsubishi Shipbuilding Co., Ltd., 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 Onboard Carbon Capture System (OCCS) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Sets) and average price (K US\$/Sets) by

manufacturer, 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 Onboard Carbon Capture System (OCCS) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Onboard Carbon Capture System (OCCS) Market, Segmentation by Type:

Up To 0.5 t/h

Above 0.5 To 2.0 t/h

Above 2.0 To 6.0 t/h

Above 6.0 t/h

Global Onboard Carbon Capture System (OCCS) Market, Segmentation by Design CO₂ Capture Rate:

Up To 30%

Above 30% To 60%

Above 60% To 80%

Above 80%

Global Onboard Carbon Capture System (OCCS) Market, Segmentation by Captured CO₂ Product Form:

Liquefied CO₂

Solvent-Bound CO₂

Solid Carbonate

Others

Global Onboard Carbon Capture System (OCCS) Market, Segmentation by Application:

Tankers and Gas Carriers

Bulk Carriers

Container Ships

Others

Companies Profiled:

Wartsila Corporation

Value Maritime B.V.

Langh Tech Oy Ab

Carbon Ridge, Inc.

Seabound Carbon Ltd

Ecospray Technologies S.r.l.

PANASIA Co., Ltd.

Ionada GmbH

HI AIR KOREA Co., Ltd.

Mitsubishi Shipbuilding Co., Ltd.

Hyundai Heavy Industries Power Systems Co., Ltd.

Shanghai Qiyao Environmental Technology Co., Ltd.

Headway Technology Group (Qingdao) Co., Ltd.

SINOTECH ENERGY CO., LTD.

Key Questions Answered:

1. How big is the global Onboard Carbon Capture System (OCCS) market?
2. What is the demand of the global Onboard Carbon Capture System (OCCS) market?
3. What is the year over year growth of the global Onboard Carbon Capture System (OCCS) market?
4. What is the production and production value of the global Onboard Carbon Capture System (OCCS) market?
5. Who are the key producers in the global Onboard Carbon Capture System (OCCS) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Onboard Carbon Capture System (OCCS) Introduction
- 1.2 World Onboard Carbon Capture System (OCCS) Supply & Forecast
 - 1.2.1 World Onboard Carbon Capture System (OCCS) Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Onboard Carbon Capture System (OCCS) Production (2021-2032)
 - 1.2.3 World Onboard Carbon Capture System (OCCS) Pricing Trends (2021-2032)
- 1.3 World Onboard Carbon Capture System (OCCS) Production by Region (Based on Production Site)
 - 1.3.1 World Onboard Carbon Capture System (OCCS) Production Value by Region (2021-2032)
 - 1.3.2 World Onboard Carbon Capture System (OCCS) Production by Region (2021-2032)
 - 1.3.3 World Onboard Carbon Capture System (OCCS) Average Price by Region (2021-2032)
 - 1.3.4 North America Onboard Carbon Capture System (OCCS) Production (2021-2032)
 - 1.3.5 Europe Onboard Carbon Capture System (OCCS) Production (2021-2032)
 - 1.3.6 China Onboard Carbon Capture System (OCCS) Production (2021-2032)
 - 1.3.7 Japan Onboard Carbon Capture System (OCCS) Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Onboard Carbon Capture System (OCCS) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Onboard Carbon Capture System (OCCS) Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Onboard Carbon Capture System (OCCS) Demand (2021-2032)
- 2.2 World Onboard Carbon Capture System (OCCS) Consumption by Region
 - 2.2.1 World Onboard Carbon Capture System (OCCS) Consumption by Region (2021-2026)
 - 2.2.2 World Onboard Carbon Capture System (OCCS) Consumption Forecast by Region (2027-2032)
- 2.3 United States Onboard Carbon Capture System (OCCS) Consumption (2021-2032)
- 2.4 China Onboard Carbon Capture System (OCCS) Consumption (2021-2032)
- 2.5 Europe Onboard Carbon Capture System (OCCS) Consumption (2021-2032)

- 2.6 Japan Onboard Carbon Capture System (OCCS) Consumption (2021-2032)
- 2.7 South Korea Onboard Carbon Capture System (OCCS) Consumption (2021-2032)
- 2.8 ASEAN Onboard Carbon Capture System (OCCS) Consumption (2021-2032)
- 2.9 India Onboard Carbon Capture System (OCCS) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Onboard Carbon Capture System (OCCS) Production Value by Manufacturer (2021-2026)
- 3.2 World Onboard Carbon Capture System (OCCS) Production by Manufacturer (2021-2026)
- 3.3 World Onboard Carbon Capture System (OCCS) Average Price by Manufacturer (2021-2026)
- 3.4 Onboard Carbon Capture System (OCCS) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Onboard Carbon Capture System (OCCS) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Onboard Carbon Capture System (OCCS) in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Onboard Carbon Capture System (OCCS) in 2025
- 3.6 Onboard Carbon Capture System (OCCS) Market: Overall Company Footprint Analysis
 - 3.6.1 Onboard Carbon Capture System (OCCS) Market: Region Footprint
 - 3.6.2 Onboard Carbon Capture System (OCCS) Market: Company Product Type Footprint
 - 3.6.3 Onboard Carbon Capture System (OCCS) Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Onboard Carbon Capture System (OCCS) Production Value Comparison

4.1.1 United States VS China: Onboard Carbon Capture System (OCCS) Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Onboard Carbon Capture System (OCCS) Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Onboard Carbon Capture System (OCCS) Production Comparison

4.2.1 United States VS China: Onboard Carbon Capture System (OCCS) Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Onboard Carbon Capture System (OCCS) Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Onboard Carbon Capture System (OCCS) Consumption Comparison

4.3.1 United States VS China: Onboard Carbon Capture System (OCCS) Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Onboard Carbon Capture System (OCCS) Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Onboard Carbon Capture System (OCCS) Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value (2021-2026)

4.4.3 United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production (2021-2026)

4.5 China Based Onboard Carbon Capture System (OCCS) Manufacturers and Market Share

4.5.1 China Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value (2021-2026)

4.5.3 China Based Manufacturers Onboard Carbon Capture System (OCCS) Production (2021-2026)

4.6 Rest of World Based Onboard Carbon Capture System (OCCS) Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS)

Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Onboard Carbon Capture System (OCCS) Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Up To 0.5 t/h

5.2.2 Above 0.5 To 2.0 t/h

5.2.3 Above 2.0 To 6.0 t/h

5.2.4 Above 6.0 t/h

5.3 Market Segment by Type

5.3.1 World Onboard Carbon Capture System (OCCS) Production by Type
(2021-2032)

5.3.2 World Onboard Carbon Capture System (OCCS) Production Value by Type
(2021-2032)

5.3.3 World Onboard Carbon Capture System (OCCS) Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY DESIGN CO₂ CAPTURE RATE

6.1 World Onboard Carbon Capture System (OCCS) Market Size Overview by Design
CO₂ Capture Rate: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Design CO₂ Capture Rate

6.2.1 Up To 30%

6.2.2 Above 30% To 60%

6.2.3 Above 60% To 80%

6.2.4 Above 80%

6.3 Market Segment by Design CO₂ Capture Rate

6.3.1 World Onboard Carbon Capture System (OCCS) Production by Design CO₂
Capture Rate (2021-2032)

6.3.2 World Onboard Carbon Capture System (OCCS) Production Value by Design
CO₂ Capture Rate (2021-2032)

6.3.3 World Onboard Carbon Capture System (OCCS) Average Price by Design CO₂
Capture Rate (2021-2032)

7 MARKET ANALYSIS BY CAPTURED CO₂ PRODUCT FORM

7.1 World Onboard Carbon Capture System (OCCS) Market Size Overview by

Captured CO₂ Product Form: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Captured CO₂ Product Form

7.2.1 Liquefied CO₂

7.2.2 Solvent-Bound CO₂

7.2.3 Solid Carbonate

7.2.4 Others

7.3 Market Segment by Captured CO₂ Product Form

7.3.1 World Onboard Carbon Capture System (OCCS) Production by Captured CO₂ Product Form (2021-2032)

7.3.2 World Onboard Carbon Capture System (OCCS) Production Value by Captured CO₂ Product Form (2021-2032)

7.3.3 World Onboard Carbon Capture System (OCCS) Average Price by Captured CO₂ Product Form (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Onboard Carbon Capture System (OCCS) Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Tankers and Gas Carriers

8.2.2 Bulk Carriers

8.2.3 Container Ships

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Onboard Carbon Capture System (OCCS) Production by Application (2021-2032)

8.3.2 World Onboard Carbon Capture System (OCCS) Production Value by Application (2021-2032)

8.3.3 World Onboard Carbon Capture System (OCCS) Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Wartsil Corporation

9.1.1 Wartsil Corporation Details

9.1.2 Wartsil Corporation Major Business

9.1.3 Wartsil Corporation Onboard Carbon Capture System (OCCS) Product and Services

9.1.4 Wartsil Corporation Onboard Carbon Capture System (OCCS) Production,

Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 W?rtsil? Corporation Recent Developments/Updates

9.1.6 W?rtsil? Corporation Competitive Strengths & Weaknesses

9.2 Value Maritime B.V.

9.2.1 Value Maritime B.V. Details

9.2.2 Value Maritime B.V. Major Business

9.2.3 Value Maritime B.V. Onboard Carbon Capture System (OCCS) Product and Services

9.2.4 Value Maritime B.V. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Value Maritime B.V. Recent Developments/Updates

9.2.6 Value Maritime B.V. Competitive Strengths & Weaknesses

9.3 Langh Tech Oy Ab

9.3.1 Langh Tech Oy Ab Details

9.3.2 Langh Tech Oy Ab Major Business

9.3.3 Langh Tech Oy Ab Onboard Carbon Capture System (OCCS) Product and Services

9.3.4 Langh Tech Oy Ab Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Langh Tech Oy Ab Recent Developments/Updates

9.3.6 Langh Tech Oy Ab Competitive Strengths & Weaknesses

9.4 Carbon Ridge, Inc.

9.4.1 Carbon Ridge, Inc. Details

9.4.2 Carbon Ridge, Inc. Major Business

9.4.3 Carbon Ridge, Inc. Onboard Carbon Capture System (OCCS) Product and Services

9.4.4 Carbon Ridge, Inc. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Carbon Ridge, Inc. Recent Developments/Updates

9.4.6 Carbon Ridge, Inc. Competitive Strengths & Weaknesses

9.5 Seabound Carbon Ltd

9.5.1 Seabound Carbon Ltd Details

9.5.2 Seabound Carbon Ltd Major Business

9.5.3 Seabound Carbon Ltd Onboard Carbon Capture System (OCCS) Product and Services

9.5.4 Seabound Carbon Ltd Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Seabound Carbon Ltd Recent Developments/Updates

9.5.6 Seabound Carbon Ltd Competitive Strengths & Weaknesses

9.6 Ecospray Technologies S.r.l.

9.6.1 Ecospray Technologies S.r.l. Details

9.6.2 Ecospray Technologies S.r.l. Major Business

9.6.3 Ecospray Technologies S.r.l. Onboard Carbon Capture System (OCCS) Product and Services

9.6.4 Ecospray Technologies S.r.l. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Ecospray Technologies S.r.l. Recent Developments/Updates

9.6.6 Ecospray Technologies S.r.l. Competitive Strengths & Weaknesses

9.7 PANASIA Co., Ltd.

9.7.1 PANASIA Co., Ltd. Details

9.7.2 PANASIA Co., Ltd. Major Business

9.7.3 PANASIA Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

9.7.4 PANASIA Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 PANASIA Co., Ltd. Recent Developments/Updates

9.7.6 PANASIA Co., Ltd. Competitive Strengths & Weaknesses

9.8 Ionada GmbH

9.8.1 Ionada GmbH Details

9.8.2 Ionada GmbH Major Business

9.8.3 Ionada GmbH Onboard Carbon Capture System (OCCS) Product and Services

9.8.4 Ionada GmbH Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Ionada GmbH Recent Developments/Updates

9.8.6 Ionada GmbH Competitive Strengths & Weaknesses

9.9 HI AIR KOREA Co., Ltd.

9.9.1 HI AIR KOREA Co., Ltd. Details

9.9.2 HI AIR KOREA Co., Ltd. Major Business

9.9.3 HI AIR KOREA Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

9.9.4 HI AIR KOREA Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 HI AIR KOREA Co., Ltd. Recent Developments/Updates

9.9.6 HI AIR KOREA Co., Ltd. Competitive Strengths & Weaknesses

9.10 Mitsubishi Shipbuilding Co., Ltd.

9.10.1 Mitsubishi Shipbuilding Co., Ltd. Details

9.10.2 Mitsubishi Shipbuilding Co., Ltd. Major Business

9.10.3 Mitsubishi Shipbuilding Co., Ltd. Onboard Carbon Capture System (OCCS)

Product and Services

9.10.4 Mitsubishi Shipbuilding Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Mitsubishi Shipbuilding Co., Ltd. Recent Developments/Updates

9.10.6 Mitsubishi Shipbuilding Co., Ltd. Competitive Strengths & Weaknesses

9.11 Hyundai Heavy Industries Power Systems Co., Ltd.

9.11.1 Hyundai Heavy Industries Power Systems Co., Ltd. Details

9.11.2 Hyundai Heavy Industries Power Systems Co., Ltd. Major Business

9.11.3 Hyundai Heavy Industries Power Systems Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

9.11.4 Hyundai Heavy Industries Power Systems Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Hyundai Heavy Industries Power Systems Co., Ltd. Recent Developments/Updates

9.11.6 Hyundai Heavy Industries Power Systems Co., Ltd. Competitive Strengths & Weaknesses

9.12 Shanghai Qiyao Environmental Technology Co., Ltd.

9.12.1 Shanghai Qiyao Environmental Technology Co., Ltd. Details

9.12.2 Shanghai Qiyao Environmental Technology Co., Ltd. Major Business

9.12.3 Shanghai Qiyao Environmental Technology Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

9.12.4 Shanghai Qiyao Environmental Technology Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Shanghai Qiyao Environmental Technology Co., Ltd. Recent Developments/Updates

9.12.6 Shanghai Qiyao Environmental Technology Co., Ltd. Competitive Strengths & Weaknesses

9.13 Headway Technology Group (Qingdao) Co., Ltd.

9.13.1 Headway Technology Group (Qingdao) Co., Ltd. Details

9.13.2 Headway Technology Group (Qingdao) Co., Ltd. Major Business

9.13.3 Headway Technology Group (Qingdao) Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

9.13.4 Headway Technology Group (Qingdao) Co., Ltd. Onboard Carbon Capture System (OCCS) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Headway Technology Group (Qingdao) Co., Ltd. Recent Developments/Updates

9.13.6 Headway Technology Group (Qingdao) Co., Ltd. Competitive Strengths & Weaknesses

9.14 SINOTECH ENERGY CO., LTD.

9.14.1 SINOTECH ENERGY CO., LTD. Details

9.14.2 SINOTECH ENERGY CO., LTD. Major Business

9.14.3 SINOTECH ENERGY CO., LTD. Onboard Carbon Capture System (OCCS)
Product and Services

9.14.4 SINOTECH ENERGY CO., LTD. Onboard Carbon Capture System (OCCS)
Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 SINOTECH ENERGY CO., LTD. Recent Developments/Updates

9.14.6 SINOTECH ENERGY CO., LTD. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Onboard Carbon Capture System (OCCS) Industry Chain

10.2 Onboard Carbon Capture System (OCCS) Upstream Analysis

10.2.1 Onboard Carbon Capture System (OCCS) Core Raw Materials

10.2.2 Main Manufacturers of Onboard Carbon Capture System (OCCS) Core Raw
Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Onboard Carbon Capture System (OCCS) Production Mode

10.6 Onboard Carbon Capture System (OCCS) Procurement Model

10.7 Onboard Carbon Capture System (OCCS) Industry Sales Model and Sales
Channels

10.7.1 Onboard Carbon Capture System (OCCS) Sales Model

10.7.2 Onboard Carbon Capture System (OCCS) Typical Distributors

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 Onboard Carbon Capture System (OCCS) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Onboard Carbon Capture System (OCCS) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Onboard Carbon Capture System (OCCS) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Region (2021-2026)

Table 5. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Region (2027-2032)

Table 6. World Onboard Carbon Capture System (OCCS) Production by Region (2021-2026) & (Sets)

Table 7. World Onboard Carbon Capture System (OCCS) Production by Region (2027-2032) & (Sets)

Table 8. World Onboard Carbon Capture System (OCCS) Production Market Share by Region (2021-2026)

Table 9. World Onboard Carbon Capture System (OCCS) Production Market Share by Region (2027-2032)

Table 10. World Onboard Carbon Capture System (OCCS) Average Price by Region (2021-2026) & (K US\$/Sets)

Table 11. World Onboard Carbon Capture System (OCCS) Average Price by Region (2027-2032) & (K US\$/Sets)

Table 12. Onboard Carbon Capture System (OCCS) Major Market Trends

Table 13. World Onboard Carbon Capture System (OCCS) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Sets)

Table 14. World Onboard Carbon Capture System (OCCS) Consumption by Region (2021-2026) & (Sets)

Table 15. World Onboard Carbon Capture System (OCCS) Consumption Forecast by Region (2027-2032) & (Sets)

Table 16. World Onboard Carbon Capture System (OCCS) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Onboard Carbon Capture System (OCCS) Producers in 2025

Table 18. World Onboard Carbon Capture System (OCCS) Production by Manufacturer (2021-2026) & (Sets)

Table 19. Production Market Share of Key Onboard Carbon Capture System (OCCS) Producers in 2025

Table 20. World Onboard Carbon Capture System (OCCS) Average Price by Manufacturer (2021-2026) & (K US\$/Sets)

Table 21. Global Onboard Carbon Capture System (OCCS) Company Evaluation Quadrant

Table 22. World Onboard Carbon Capture System (OCCS) Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Onboard Carbon Capture System (OCCS) Production Site of Key Manufacturer

Table 24. Onboard Carbon Capture System (OCCS) Market: Company Product Type Footprint

Table 25. Onboard Carbon Capture System (OCCS) Market: Company Product Application Footprint

Table 26. Onboard Carbon Capture System (OCCS) Competitive Factors

Table 27. Onboard Carbon Capture System (OCCS) New Entrant and Capacity Expansion Plans

Table 28. Onboard Carbon Capture System (OCCS) Mergers & Acquisitions Activity

Table 29. United States VS China Onboard Carbon Capture System (OCCS) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Onboard Carbon Capture System (OCCS) Production Comparison, (2021 & 2025 & 2032) & (Sets)

Table 31. United States VS China Onboard Carbon Capture System (OCCS) Consumption Comparison, (2021 & 2025 & 2032) & (Sets)

Table 32. United States Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production (2021-2026) & (Sets)

Table 36. United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share (2021-2026)

Table 37. China Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Onboard Carbon Capture System (OCCS)

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Onboard Carbon Capture System (OCCS) Production, (2021-2026) & (Sets)

Table 41. China Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share (2021-2026)

Table 42. Rest of World Based Onboard Carbon Capture System (OCCS) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production, (2021-2026) & (Sets)

Table 46. Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share (2021-2026)

Table 47. World Onboard Carbon Capture System (OCCS) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Onboard Carbon Capture System (OCCS) Production by Type (2021-2026) & (Sets)

Table 49. World Onboard Carbon Capture System (OCCS) Production by Type (2027-2032) & (Sets)

Table 50. World Onboard Carbon Capture System (OCCS) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Onboard Carbon Capture System (OCCS) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Onboard Carbon Capture System (OCCS) Average Price by Type (2021-2026) & (K US\$/Sets)

Table 53. World Onboard Carbon Capture System (OCCS) Average Price by Type (2027-2032) & (K US\$/Sets)

Table 54. World Onboard Carbon Capture System (OCCS) Production Value by Design CO₂ Capture Rate, (USD Million), 2021 & 2025 & 2032

Table 55. World Onboard Carbon Capture System (OCCS) Production by Design CO₂ Capture Rate (2021-2026) & (Sets)

Table 56. World Onboard Carbon Capture System (OCCS) Production by Design CO₂ Capture Rate (2027-2032) & (Sets)

Table 57. World Onboard Carbon Capture System (OCCS) Production Value by Design CO₂ Capture Rate (2021-2026) & (USD Million)

Table 58. World Onboard Carbon Capture System (OCCS) Production Value by Design CO₂ Capture Rate (2027-2032) & (USD Million)

Table 59. World Onboard Carbon Capture System (OCCS) Average Price by Design CO₂ Capture Rate (2021-2026) & (K US\$/Sets)

Table 60. World Onboard Carbon Capture System (OCCS) Average Price by Design CO₂ Capture Rate (2027-2032) & (K US\$/Sets)

Table 61. World Onboard Carbon Capture System (OCCS) Production Value by Captured CO₂ Product Form, (USD Million), 2021 & 2025 & 2032

Table 62. World Onboard Carbon Capture System (OCCS) Production by Captured CO₂ Product Form (2021-2026) & (Sets)

Table 63. World Onboard Carbon Capture System (OCCS) Production by Captured CO₂ Product Form (2027-2032) & (Sets)

Table 64. World Onboard Carbon Capture System (OCCS) Production Value by Captured CO₂ Product Form (2021-2026) & (USD Million)

Table 65. World Onboard Carbon Capture System (OCCS) Production Value by Captured CO₂ Product Form (2027-2032) & (USD Million)

Table 66. World Onboard Carbon Capture System (OCCS) Average Price by Captured CO₂ Product Form (2021-2026) & (K US\$/Sets)

Table 67. World Onboard Carbon Capture System (OCCS) Average Price by Captured CO₂ Product Form (2027-2032) & (K US\$/Sets)

Table 68. World Onboard Carbon Capture System (OCCS) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Onboard Carbon Capture System (OCCS) Production by Application (2021-2026) & (Sets)

Table 70. World Onboard Carbon Capture System (OCCS) Production by Application (2027-2032) & (Sets)

Table 71. World Onboard Carbon Capture System (OCCS) Production Value by Application (2021-2026) & (USD Million)

Table 72. World Onboard Carbon Capture System (OCCS) Production Value by Application (2027-2032) & (USD Million)

Table 73. World Onboard Carbon Capture System (OCCS) Average Price by Application (2021-2026) & (K US\$/Sets)

Table 74. World Onboard Carbon Capture System (OCCS) Average Price by Application (2027-2032) & (K US\$/Sets)

Table 75. Wartsil Corporation Basic Information, Manufacturing Base and Competitors

Table 76. Wartsil Corporation Major Business

Table 77. Wartsil Corporation Onboard Carbon Capture System (OCCS) Product and Services

Table 78. Wartsil Corporation Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Wartsil Corporation Recent Developments/Updates

Table 80. Wartsil Corporation Competitive Strengths & Weaknesses

Table 81. Value Maritime B.V. Basic Information, Manufacturing Base and Competitors

Table 82. Value Maritime B.V. Major Business

Table 83. Value Maritime B.V. Onboard Carbon Capture System (OCCS) Product and Services

Table 84. Value Maritime B.V. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Value Maritime B.V. Recent Developments/Updates

Table 86. Value Maritime B.V. Competitive Strengths & Weaknesses

Table 87. Lanh Tech Oy Ab Basic Information, Manufacturing Base and Competitors

Table 88. Lanh Tech Oy Ab Major Business

Table 89. Lanh Tech Oy Ab Onboard Carbon Capture System (OCCS) Product and Services

Table 90. Lanh Tech Oy Ab Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Lanh Tech Oy Ab Recent Developments/Updates

Table 92. Lanh Tech Oy Ab Competitive Strengths & Weaknesses

Table 93. Carbon Ridge, Inc. Basic Information, Manufacturing Base and Competitors

Table 94. Carbon Ridge, Inc. Major Business

Table 95. Carbon Ridge, Inc. Onboard Carbon Capture System (OCCS) Product and Services

Table 96. Carbon Ridge, Inc. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Carbon Ridge, Inc. Recent Developments/Updates

Table 98. Carbon Ridge, Inc. Competitive Strengths & Weaknesses

Table 99. Seabound Carbon Ltd Basic Information, Manufacturing Base and Competitors

Table 100. Seabound Carbon Ltd Major Business

Table 101. Seabound Carbon Ltd Onboard Carbon Capture System (OCCS) Product and Services

Table 102. Seabound Carbon Ltd Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Seabound Carbon Ltd Recent Developments/Updates

Table 104. Seabound Carbon Ltd Competitive Strengths & Weaknesses

Table 105. Ecospray Technologies S.r.l. Basic Information, Manufacturing Base and Competitors

Table 106. Ecospray Technologies S.r.l. Major Business

Table 107. Ecospray Technologies S.r.l. Onboard Carbon Capture System (OCCS) Product and Services

Table 108. Ecospray Technologies S.r.l. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Ecospray Technologies S.r.l. Recent Developments/Updates

Table 110. Ecospray Technologies S.r.l. Competitive Strengths & Weaknesses

Table 111. PANASIA Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 112. PANASIA Co., Ltd. Major Business

Table 113. PANASIA Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 114. PANASIA Co., Ltd. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. PANASIA Co., Ltd. Recent Developments/Updates

Table 116. PANASIA Co., Ltd. Competitive Strengths & Weaknesses

Table 117. Ionada GmbH Basic Information, Manufacturing Base and Competitors

Table 118. Ionada GmbH Major Business

Table 119. Ionada GmbH Onboard Carbon Capture System (OCCS) Product and Services

Table 120. Ionada GmbH Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Ionada GmbH Recent Developments/Updates

Table 122. Ionada GmbH Competitive Strengths & Weaknesses

Table 123. HI AIR KOREA Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 124. HI AIR KOREA Co., Ltd. Major Business

Table 125. HI AIR KOREA Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 126. HI AIR KOREA Co., Ltd. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. HI AIR KOREA Co., Ltd. Recent Developments/Updates

Table 128. HI AIR KOREA Co., Ltd. Competitive Strengths & Weaknesses

Table 129. Mitsubishi Shipbuilding Co., Ltd. Basic Information, Manufacturing Base and

Competitors

Table 130. Mitsubishi Shipbuilding Co., Ltd. Major Business

Table 131. Mitsubishi Shipbuilding Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 132. Mitsubishi Shipbuilding Co., Ltd. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Mitsubishi Shipbuilding Co., Ltd. Recent Developments/Updates

Table 134. Mitsubishi Shipbuilding Co., Ltd. Competitive Strengths & Weaknesses

Table 135. Hyundai Heavy Industries Power Systems Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 136. Hyundai Heavy Industries Power Systems Co., Ltd. Major Business

Table 137. Hyundai Heavy Industries Power Systems Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 138. Hyundai Heavy Industries Power Systems Co., Ltd. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Hyundai Heavy Industries Power Systems Co., Ltd. Recent Developments/Updates

Table 140. Hyundai Heavy Industries Power Systems Co., Ltd. Competitive Strengths & Weaknesses

Table 141. Shanghai Qiyao Environmental Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 142. Shanghai Qiyao Environmental Technology Co., Ltd. Major Business

Table 143. Shanghai Qiyao Environmental Technology Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 144. Shanghai Qiyao Environmental Technology Co., Ltd. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Shanghai Qiyao Environmental Technology Co., Ltd. Recent Developments/Updates

Table 146. Shanghai Qiyao Environmental Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 147. Headway Technology Group (Qingdao) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. Headway Technology Group (Qingdao) Co., Ltd. Major Business

Table 149. Headway Technology Group (Qingdao) Co., Ltd. Onboard Carbon Capture System (OCCS) Product and Services

Table 150. Headway Technology Group (Qingdao) Co., Ltd. Onboard Carbon Capture

System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Headway Technology Group (Qingdao) Co., Ltd. Recent Developments/Updates

Table 152. Headway Technology Group (Qingdao) Co., Ltd. Competitive Strengths & Weaknesses

Table 153. SINOTECH ENERGY CO., LTD. Basic Information, Manufacturing Base and Competitors

Table 154. SINOTECH ENERGY CO., LTD. Major Business

Table 155. SINOTECH ENERGY CO., LTD. Onboard Carbon Capture System (OCCS) Product and Services

Table 156. SINOTECH ENERGY CO., LTD. Onboard Carbon Capture System (OCCS) Production (Sets), Price (K US\$/Sets), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. SINOTECH ENERGY CO., LTD. Recent Developments/Updates

Table 158. SINOTECH ENERGY CO., LTD. Competitive Strengths & Weaknesses

Table 159. Global Key Players of Onboard Carbon Capture System (OCCS) Upstream (Raw Materials)

Table 160. Global Onboard Carbon Capture System (OCCS) Typical Customers

Table 161. Onboard Carbon Capture System (OCCS) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Onboard Carbon Capture System (OCCS) Picture

Figure 2. World Onboard Carbon Capture System (OCCS) Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Onboard Carbon Capture System (OCCS) Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Onboard Carbon Capture System (OCCS) Production (2021-2032) & (Sets)

Figure 5. World Onboard Carbon Capture System (OCCS) Average Price (2021-2032) & (K US\$/Sets)

Figure 6. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Region (2021-2032)

Figure 7. World Onboard Carbon Capture System (OCCS) Production Market Share by Region (2021-2032)

Figure 8. North America Onboard Carbon Capture System (OCCS) Production (2021-2032) & (Sets)

Figure 9. Europe Onboard Carbon Capture System (OCCS) Production (2021-2032) & (Sets)

Figure 10. China Onboard Carbon Capture System (OCCS) Production (2021-2032) & (Sets)

Figure 11. Japan Onboard Carbon Capture System (OCCS) Production (2021-2032) & (Sets)

Figure 12. Onboard Carbon Capture System (OCCS) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 15. World Onboard Carbon Capture System (OCCS) Consumption Market Share by Region (2021-2032)

Figure 16. United States Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 17. China Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 18. Europe Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 19. Japan Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 20. South Korea Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 21. ASEAN Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 22. India Onboard Carbon Capture System (OCCS) Consumption (2021-2032) & (Sets)

Figure 23. Producer Shipments of Onboard Carbon Capture System (OCCS) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Onboard Carbon Capture System (OCCS) Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Onboard Carbon Capture System (OCCS) Markets in 2025

Figure 26. United States VS China: Onboard Carbon Capture System (OCCS) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Onboard Carbon Capture System (OCCS) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Onboard Carbon Capture System (OCCS) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share 2025

Figure 30. China Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Onboard Carbon Capture System (OCCS) Production Market Share 2025

Figure 32. World Onboard Carbon Capture System (OCCS) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Type in 2025

Figure 34. Up To 0.5 t/h

Figure 35. Above 0.5 To 2.0 t/h

Figure 36. Above 2.0 To 6.0 t/h

Figure 37. Above 6.0 t/h

Figure 38. World Onboard Carbon Capture System (OCCS) Production Market Share by Type (2021-2032)

Figure 39. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Type (2021-2032)

Figure 40. World Onboard Carbon Capture System (OCCS) Average Price by Type (2021-2032) & (K US\$/Sets)

Figure 41. World Onboard Carbon Capture System (OCCS) Production Value by

Design CO₂ Capture Rate, (USD Million), 2021 & 2025 & 2032

Figure 42. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Design CO₂ Capture Rate in 2025

Figure 43. Up To 30%

Figure 44. Above 30% To 60%

Figure 45. Above 60% To 80%

Figure 46. Above 80%

Figure 47. World Onboard Carbon Capture System (OCCS) Production Market Share by Design CO₂ Capture Rate (2021-2032)

Figure 48. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Design CO₂ Capture Rate (2021-2032)

Figure 49. World Onboard Carbon Capture System (OCCS) Average Price by Design CO₂ Capture Rate (2021-2032) & (K US\$/Sets)

Figure 50. World Onboard Carbon Capture System (OCCS) Production Value by Captured CO₂ Product Form, (USD Million), 2021 & 2025 & 2032

Figure 51. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Captured CO₂ Product Form in 2025

Figure 52. Liquefied CO₂

Figure 53. Solvent-Bound CO₂

Figure 54. Solid Carbonate

Figure 55. Others

Figure 56. World Onboard Carbon Capture System (OCCS) Production Market Share by Captured CO₂ Product Form (2021-2032)

Figure 57. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Captured CO₂ Product Form (2021-2032)

Figure 58. World Onboard Carbon Capture System (OCCS) Average Price by Captured CO₂ Product Form (2021-2032) & (K US\$/Sets)

Figure 59. World Onboard Carbon Capture System (OCCS) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Application in 2025

Figure 61. Tankers and Gas Carriers

Figure 62. Bulk Carriers

Figure 63. Container Ships

Figure 64. Others

Figure 65. World Onboard Carbon Capture System (OCCS) Production Market Share by Application (2021-2032)

Figure 66. World Onboard Carbon Capture System (OCCS) Production Value Market Share by Application (2021-2032)

Figure 67. World Onboard Carbon Capture System (OCCS) Average Price by Application (2021-2032) & (K US\$/Sets)

Figure 68. Onboard Carbon Capture System (OCCS) Industry Chain

Figure 69. Onboard Carbon Capture System (OCCS) Procurement Model

Figure 70. Onboard Carbon Capture System (OCCS) Sales Model

Figure 71. Onboard Carbon Capture System (OCCS) Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Onboard Carbon Capture System (OCCS) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G5916AC0B447EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5916AC0B447EN.html>