

Global Solar-Powered Unmanned Surface Vessel Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G6FF6A13FEB5EN.html>

Date: March 2025

Pages: 175

Price: US\$ 3,200.00 (Single User License)

ID: G6FF6A13FEB5EN

Abstracts

Report Overview

Solar-Powered Unmanned Surface Vessel is an Unmanned Surface Vessel that uses solar energy as the main power source. It collects solar energy by installing solar panels and converts it into electrical energy to drive the hull to sail. This kind of ship has autonomous navigation capabilities and can achieve autonomous navigation through preset routes or intelligent navigation systems without manual operation.

This report provides a deep insight into the global Solar-Powered Unmanned Surface Vessel market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Solar-Powered Unmanned Surface Vessel Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Solar-Powered Unmanned Surface Vessel market in any

manner.

Global Solar-Powered Unmanned Surface Vessel Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

SubSeaSail

Saildrone USV

Eco Marine Power

SeaTrac

Seasats

Ocius Technology

Open Ocean Robotics

Liquid Robotics ?Boeing?

Sirehna

Yunzhou Intelligence Technology

Ocean Aero

QinetiQ

Market Segmentation (by Type)

Pure Solar Power

Hybrid Solar Power

Market Segmentation (by Application)

Military

ISR

Security Patrol

Autonomous Survey

Research and Data Collection

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Solar-Powered Unmanned Surface Vessel Market

Overview of the regional outlook of the Solar-Powered Unmanned Surface Vessel Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Solar-Powered Unmanned Surface Vessel Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the

market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Solar-Powered Unmanned Surface Vessel

1.2 Key Market Segments

1.2.1 Solar-Powered Unmanned Surface Vessel Segment by Type

1.2.2 Solar-Powered Unmanned Surface Vessel Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Solar-Powered Unmanned Surface Vessel Market Size (M USD)
Estimates and Forecasts (2020-2033)

2.1.2 Global Solar-Powered Unmanned Surface Vessel Sales Estimates and
Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Solar-Powered Unmanned Surface Vessel Product Life Cycle

3.3 Global Solar-Powered Unmanned Surface Vessel Sales by Manufacturers
(2020-2025)

3.4 Global Solar-Powered Unmanned Surface Vessel Revenue Market Share by
Manufacturers (2020-2025)

3.5 Solar-Powered Unmanned Surface Vessel Market Share by Company Type (Tier 1,
Tier 2, and Tier 3)

3.6 Global Solar-Powered Unmanned Surface Vessel Average Price by Manufacturers
(2020-2025)

3.7 Manufacturers Solar-Powered Unmanned Surface Vessel Manufacturing Sites, Area

Served, Product Type

3.8 Solar-Powered Unmanned Surface Vessel Market Competitive Situation and Trends

3.8.1 Solar-Powered Unmanned Surface Vessel Market Concentration Rate

3.8.2 Global 5 and 10 Largest Solar-Powered Unmanned Surface Vessel Players

Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 SOLAR-POWERED UNMANNED SURFACE VESSEL INDUSTRY CHAIN ANALYSIS

4.1 Solar-Powered Unmanned Surface Vessel Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Solar-Powered Unmanned Surface Vessel Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to Solar-Powered Unmanned Surface Vessel Market

5.7 ESG Ratings of Leading Companies

6 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET SEGMENTATION

BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Type (2020-2025)
- 6.3 Global Solar-Powered Unmanned Surface Vessel Market Size Market Share by Type (2020-2025)
- 6.4 Global Solar-Powered Unmanned Surface Vessel Price by Type (2020-2025)

7 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Solar-Powered Unmanned Surface Vessel Market Sales by Application (2020-2025)
- 7.3 Global Solar-Powered Unmanned Surface Vessel Market Size (M USD) by Application (2020-2025)
- 7.4 Global Solar-Powered Unmanned Surface Vessel Sales Growth Rate by Application (2020-2025)

8 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET SALES BY REGION

- 8.1 Global Solar-Powered Unmanned Surface Vessel Sales by Region
 - 8.1.1 Global Solar-Powered Unmanned Surface Vessel Sales by Region
 - 8.1.2 Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Region
- 8.2 Global Solar-Powered Unmanned Surface Vessel Market Size by Region
 - 8.2.1 Global Solar-Powered Unmanned Surface Vessel Market Size by Region
 - 8.2.2 Global Solar-Powered Unmanned Surface Vessel Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Solar-Powered Unmanned Surface Vessel Sales by Country
 - 8.3.2 North America Solar-Powered Unmanned Surface Vessel Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Solar-Powered Unmanned Surface Vessel Sales by Country

8.4.2 Europe Solar-Powered Unmanned Surface Vessel Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Solar-Powered Unmanned Surface Vessel Sales by Region

8.5.2 Asia Pacific Solar-Powered Unmanned Surface Vessel Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Solar-Powered Unmanned Surface Vessel Sales by Country

8.6.2 South America Solar-Powered Unmanned Surface Vessel Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Solar-Powered Unmanned Surface Vessel Sales by Region

8.7.2 Middle East and Africa Solar-Powered Unmanned Surface Vessel Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET PRODUCTION BY REGION

9.1 Global Production of Solar-Powered Unmanned Surface Vessel by Region(2020-2025)

9.2 Global Solar-Powered Unmanned Surface Vessel Revenue Market Share by Region (2020-2025)

9.3 Global Solar-Powered Unmanned Surface Vessel Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Solar-Powered Unmanned Surface Vessel Production

9.4.1 North America Solar-Powered Unmanned Surface Vessel Production Growth Rate (2020-2025)

9.4.2 North America Solar-Powered Unmanned Surface Vessel Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Solar-Powered Unmanned Surface Vessel Production

9.5.1 Europe Solar-Powered Unmanned Surface Vessel Production Growth Rate (2020-2025)

9.5.2 Europe Solar-Powered Unmanned Surface Vessel Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Solar-Powered Unmanned Surface Vessel Production (2020-2025)

9.6.1 Japan Solar-Powered Unmanned Surface Vessel Production Growth Rate (2020-2025)

9.6.2 Japan Solar-Powered Unmanned Surface Vessel Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Solar-Powered Unmanned Surface Vessel Production (2020-2025)

9.7.1 China Solar-Powered Unmanned Surface Vessel Production Growth Rate (2020-2025)

9.7.2 China Solar-Powered Unmanned Surface Vessel Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 SubSeaSail

10.1.1 SubSeaSail Basic Information

10.1.2 SubSeaSail Solar-Powered Unmanned Surface Vessel Product Overview

10.1.3 SubSeaSail Solar-Powered Unmanned Surface Vessel Product Market Performance

10.1.4 SubSeaSail Business Overview

10.1.5 SubSeaSail SWOT Analysis

10.1.6 SubSeaSail Recent Developments

10.2 Saildrone USV

10.2.1 Saildrone USV Basic Information

10.2.2 Saildrone USV Solar-Powered Unmanned Surface Vessel Product Overview

10.2.3 Saildrone USV Solar-Powered Unmanned Surface Vessel Product Market Performance

10.2.4 Saildrone USV Business Overview

- 10.2.5 Saildrone USV SWOT Analysis
- 10.2.6 Saildrone USV Recent Developments
- 10.3 Eco Marine Power
 - 10.3.1 Eco Marine Power Basic Information
 - 10.3.2 Eco Marine Power Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.3.3 Eco Marine Power Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.3.4 Eco Marine Power Business Overview
 - 10.3.5 Eco Marine Power SWOT Analysis
 - 10.3.6 Eco Marine Power Recent Developments
- 10.4 SeaTrac
 - 10.4.1 SeaTrac Basic Information
 - 10.4.2 SeaTrac Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.4.3 SeaTrac Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.4.4 SeaTrac Business Overview
 - 10.4.5 SeaTrac Recent Developments
- 10.5 Seasats
 - 10.5.1 Seasats Basic Information
 - 10.5.2 Seasats Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.5.3 Seasats Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.5.4 Seasats Business Overview
 - 10.5.5 Seasats Recent Developments
- 10.6 Ocious Technology
 - 10.6.1 Ocious Technology Basic Information
 - 10.6.2 Ocious Technology Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.6.3 Ocious Technology Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.6.4 Ocious Technology Business Overview
 - 10.6.5 Ocious Technology Recent Developments
- 10.7 Open Ocean Robotics
 - 10.7.1 Open Ocean Robotics Basic Information
 - 10.7.2 Open Ocean Robotics Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.7.3 Open Ocean Robotics Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.7.4 Open Ocean Robotics Business Overview

- 10.7.5 Open Ocean Robotics Recent Developments
- 10.8 Liquid Robotics ?Boeing?
 - 10.8.1 Liquid Robotics ?Boeing? Basic Information
 - 10.8.2 Liquid Robotics ?Boeing? Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.8.3 Liquid Robotics ?Boeing? Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.8.4 Liquid Robotics ?Boeing? Business Overview
 - 10.8.5 Liquid Robotics ?Boeing? Recent Developments
- 10.9 Sirehna
 - 10.9.1 Sirehna Basic Information
 - 10.9.2 Sirehna Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.9.3 Sirehna Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.9.4 Sirehna Business Overview
 - 10.9.5 Sirehna Recent Developments
- 10.10 Yunzhou Intelligence Technology
 - 10.10.1 Yunzhou Intelligence Technology Basic Information
 - 10.10.2 Yunzhou Intelligence Technology Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.10.3 Yunzhou Intelligence Technology Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.10.4 Yunzhou Intelligence Technology Business Overview
 - 10.10.5 Yunzhou Intelligence Technology Recent Developments
- 10.11 Ocean Aero
 - 10.11.1 Ocean Aero Basic Information
 - 10.11.2 Ocean Aero Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.11.3 Ocean Aero Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.11.4 Ocean Aero Business Overview
 - 10.11.5 Ocean Aero Recent Developments
- 10.12 QinetiQ
 - 10.12.1 QinetiQ Basic Information
 - 10.12.2 QinetiQ Solar-Powered Unmanned Surface Vessel Product Overview
 - 10.12.3 QinetiQ Solar-Powered Unmanned Surface Vessel Product Market Performance
 - 10.12.4 QinetiQ Business Overview
 - 10.12.5 QinetiQ Recent Developments

11 SOLAR-POWERED UNMANNED SURFACE VESSEL MARKET FORECAST BY REGION

11.1 Global Solar-Powered Unmanned Surface Vessel Market Size Forecast

11.2 Global Solar-Powered Unmanned Surface Vessel Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country

11.2.3 Asia Pacific Solar-Powered Unmanned Surface Vessel Market Size Forecast by Region

11.2.4 South America Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Solar-Powered Unmanned Surface Vessel by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Solar-Powered Unmanned Surface Vessel Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Solar-Powered Unmanned Surface Vessel by Type (2026-2033)

12.1.2 Global Solar-Powered Unmanned Surface Vessel Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Solar-Powered Unmanned Surface Vessel by Type (2026-2033)

12.2 Global Solar-Powered Unmanned Surface Vessel Market Forecast by Application (2026-2033)

12.2.1 Global Solar-Powered Unmanned Surface Vessel Sales (K MT) Forecast by Application

12.2.2 Global Solar-Powered Unmanned Surface Vessel Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Solar-Powered Unmanned Surface Vessel Market Size Comparison by Region (M USD)

Table 5. Global Solar-Powered Unmanned Surface Vessel Sales (K MT) by Manufacturers (2020-2025)
Table 6. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Manufacturers (2020-2025)
Table 7. Global Solar-Powered Unmanned Surface Vessel Revenue (M USD) by Manufacturers (2020-2025)
Table 8. Global Solar-Powered Unmanned Surface Vessel Revenue Share by Manufacturers (2020-2025)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Solar-Powered Unmanned Surface Vessel as of 2024)
Table 10. Global Market Solar-Powered Unmanned Surface Vessel Average Price (USD/MT) of Key Manufacturers (2020-2025)
Table 11. Manufacturers Solar-Powered Unmanned Surface Vessel Manufacturing Sites and Area Served
Table 12. Manufacturers Solar-Powered Unmanned Surface Vessel Product Type
Table 13. Global Solar-Powered Unmanned Surface Vessel Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Market Overview of Key Raw Materials
Table 16. Midstream Market Analysis
Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. Solar-Powered Unmanned Surface Vessel Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. Global Solar-Powered Unmanned Surface Vessel Sales by Type (K MT)
Table 25. Global Solar-Powered Unmanned Surface Vessel Market Size by Type (M USD)
Table 26. Global Solar-Powered Unmanned Surface Vessel Sales (K MT) by Type (2020-2025)
Table 27. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Type (2020-2025)
Table 28. Global Solar-Powered Unmanned Surface Vessel Market Size (M USD) by Type (2020-2025)
Table 29. Global Solar-Powered Unmanned Surface Vessel Market Size Share by Type (2020-2025)
Table 30. Global Solar-Powered Unmanned Surface Vessel Price (USD/MT) by Type

(2020-2025)

Table 31. Global Solar-Powered Unmanned Surface Vessel Sales (K MT) by Application

Table 32. Global Solar-Powered Unmanned Surface Vessel Market Size by Application

Table 33. Global Solar-Powered Unmanned Surface Vessel Sales by Application (2020-2025) & (K MT)

Table 34. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Application (2020-2025)

Table 35. Global Solar-Powered Unmanned Surface Vessel Market Size by Application (2020-2025) & (M USD)

Table 36. Global Solar-Powered Unmanned Surface Vessel Market Share by Application (2020-2025)

Table 37. Global Solar-Powered Unmanned Surface Vessel Sales Growth Rate by Application (2020-2025)

Table 38. Global Solar-Powered Unmanned Surface Vessel Sales by Region (2020-2025) & (K MT)

Table 39. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Region (2020-2025)

Table 40. Global Solar-Powered Unmanned Surface Vessel Market Size by Region (2020-2025) & (M USD)

Table 41. Global Solar-Powered Unmanned Surface Vessel Market Size Market Share by Region (2020-2025)

Table 42. North America Solar-Powered Unmanned Surface Vessel Sales by Country (2020-2025) & (K MT)

Table 43. North America Solar-Powered Unmanned Surface Vessel Market Size by Country (2020-2025) & (M USD)

Table 44. Europe Solar-Powered Unmanned Surface Vessel Sales by Country (2020-2025) & (K MT)

Table 45. Europe Solar-Powered Unmanned Surface Vessel Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Solar-Powered Unmanned Surface Vessel Sales by Region (2020-2025) & (K MT)

Table 47. Asia Pacific Solar-Powered Unmanned Surface Vessel Market Size by Region (2020-2025) & (M USD)

Table 48. South America Solar-Powered Unmanned Surface Vessel Sales by Country (2020-2025) & (K MT)

Table 49. South America Solar-Powered Unmanned Surface Vessel Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Solar-Powered Unmanned Surface Vessel Sales by

Region (2020-2025) & (K MT)

Table 51. Middle East and Africa Solar-Powered Unmanned Surface Vessel Market Size by Region (2020-2025) & (M USD)

Table 52. Global Solar-Powered Unmanned Surface Vessel Production (K MT) by Region(2020-2025)

Table 53. Global Solar-Powered Unmanned Surface Vessel Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Solar-Powered Unmanned Surface Vessel Revenue Market Share by Region (2020-2025)

Table 55. Global Solar-Powered Unmanned Surface Vessel Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 56. North America Solar-Powered Unmanned Surface Vessel Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. Europe Solar-Powered Unmanned Surface Vessel Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Japan Solar-Powered Unmanned Surface Vessel Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. China Solar-Powered Unmanned Surface Vessel Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. SubSeaSail Basic Information

Table 61. SubSeaSail Solar-Powered Unmanned Surface Vessel Product Overview

Table 62. SubSeaSail Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 63. SubSeaSail Business Overview

Table 64. SubSeaSail SWOT Analysis

Table 65. SubSeaSail Recent Developments

Table 66. Saildrone USV Basic Information

Table 67. Saildrone USV Solar-Powered Unmanned Surface Vessel Product Overview

Table 68. Saildrone USV Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 69. Saildrone USV Business Overview

Table 70. Saildrone USV SWOT Analysis

Table 71. Saildrone USV Recent Developments

Table 72. Eco Marine Power Basic Information

Table 73. Eco Marine Power Solar-Powered Unmanned Surface Vessel Product Overview

Table 74. Eco Marine Power Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 75. Eco Marine Power Business Overview

Table 76. Eco Marine Power SWOT Analysis
Table 77. Eco Marine Power Recent Developments
Table 78. SeaTrac Basic Information
Table 79. SeaTrac Solar-Powered Unmanned Surface Vessel Product Overview
Table 80. SeaTrac Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 81. SeaTrac Business Overview
Table 82. SeaTrac Recent Developments
Table 83. Seasats Basic Information
Table 84. Seasats Solar-Powered Unmanned Surface Vessel Product Overview
Table 85. Seasats Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 86. Seasats Business Overview
Table 87. Seasats Recent Developments
Table 88. Ocius Technology Basic Information
Table 89. Ocius Technology Solar-Powered Unmanned Surface Vessel Product Overview
Table 90. Ocius Technology Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 91. Ocius Technology Business Overview
Table 92. Ocius Technology Recent Developments
Table 93. Open Ocean Robotics Basic Information
Table 94. Open Ocean Robotics Solar-Powered Unmanned Surface Vessel Product Overview
Table 95. Open Ocean Robotics Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 96. Open Ocean Robotics Business Overview
Table 97. Open Ocean Robotics Recent Developments
Table 98. Liquid Robotics ?Boeing? Basic Information
Table 99. Liquid Robotics ?Boeing? Solar-Powered Unmanned Surface Vessel Product Overview
Table 100. Liquid Robotics ?Boeing? Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 101. Liquid Robotics ?Boeing? Business Overview
Table 102. Liquid Robotics ?Boeing? Recent Developments
Table 103. Sirehna Basic Information
Table 104. Sirehna Solar-Powered Unmanned Surface Vessel Product Overview
Table 105. Sirehna Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 106. Sirehna Business Overview

Table 107. Sirehna Recent Developments

Table 108. Yunzhou Intelligence Technology Basic Information

Table 109. Yunzhou Intelligence Technology Solar-Powered Unmanned Surface Vessel Product Overview

Table 110. Yunzhou Intelligence Technology Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 111. Yunzhou Intelligence Technology Business Overview

Table 112. Yunzhou Intelligence Technology Recent Developments

Table 113. Ocean Aero Basic Information

Table 114. Ocean Aero Solar-Powered Unmanned Surface Vessel Product Overview

Table 115. Ocean Aero Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 116. Ocean Aero Business Overview

Table 117. Ocean Aero Recent Developments

Table 118. QinetiQ Basic Information

Table 119. QinetiQ Solar-Powered Unmanned Surface Vessel Product Overview

Table 120. QinetiQ Solar-Powered Unmanned Surface Vessel Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 121. QinetiQ Business Overview

Table 122. QinetiQ Recent Developments

Table 123. Global Solar-Powered Unmanned Surface Vessel Sales Forecast by Region (2026-2033) & (K MT)

Table 124. Global Solar-Powered Unmanned Surface Vessel Market Size Forecast by Region (2026-2033) & (M USD)

Table 125. North America Solar-Powered Unmanned Surface Vessel Sales Forecast by Country (2026-2033) & (K MT)

Table 126. North America Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country (2026-2033) & (M USD)

Table 127. Europe Solar-Powered Unmanned Surface Vessel Sales Forecast by Country (2026-2033) & (K MT)

Table 128. Europe Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Asia Pacific Solar-Powered Unmanned Surface Vessel Sales Forecast by Region (2026-2033) & (K MT)

Table 130. Asia Pacific Solar-Powered Unmanned Surface Vessel Market Size Forecast by Region (2026-2033) & (M USD)

Table 131. South America Solar-Powered Unmanned Surface Vessel Sales Forecast by Country (2026-2033) & (K MT)

Table 132. South America Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country (2026-2033) & (M USD)

Table 133. Middle East and Africa Solar-Powered Unmanned Surface Vessel Sales Forecast by Country (2026-2033) & (Units)

Table 134. Middle East and Africa Solar-Powered Unmanned Surface Vessel Market Size Forecast by Country (2026-2033) & (M USD)

Table 135. Global Solar-Powered Unmanned Surface Vessel Sales Forecast by Type (2026-2033) & (K MT)

Table 136. Global Solar-Powered Unmanned Surface Vessel Market Size Forecast by Type (2026-2033) & (M USD)

Table 137. Global Solar-Powered Unmanned Surface Vessel Price Forecast by Type (2026-2033) & (USD/MT)

Table 138. Global Solar-Powered Unmanned Surface Vessel Sales (K MT) Forecast by Application (2026-2033)

Table 139. Global Solar-Powered Unmanned Surface Vessel Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Solar-Powered Unmanned Surface Vessel

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Solar-Powered Unmanned Surface Vessel Market Size (M USD), 2024-2033

Figure 5. Global Solar-Powered Unmanned Surface Vessel Market Size (M USD) (2020-2033)

Figure 6. Global Solar-Powered Unmanned Surface Vessel Sales (K MT) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Solar-Powered Unmanned Surface Vessel Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Solar-Powered Unmanned Surface Vessel Product Life Cycle

Figure 13. Solar-Powered Unmanned Surface Vessel Sales Share by Manufacturers in 2024

Figure 14. Global Solar-Powered Unmanned Surface Vessel Revenue Share by Manufacturers in 2024

Figure 15. Solar-Powered Unmanned Surface Vessel Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Solar-Powered Unmanned Surface Vessel Average Price (USD/MT) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Solar-Powered Unmanned Surface Vessel Revenue in 2024

Figure 18. Industry Chain Map of Solar-Powered Unmanned Surface Vessel

Figure 19. Global Solar-Powered Unmanned Surface Vessel Market PEST Analysis

Figure 20. Global Solar-Powered Unmanned Surface Vessel Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Solar-Powered Unmanned Surface Vessel Market Share by Type

Figure 27. Sales Market Share of Solar-Powered Unmanned Surface Vessel by Type (2020-2025)

Figure 28. Sales Market Share of Solar-Powered Unmanned Surface Vessel by Type in 2024

Figure 29. Market Size Share of Solar-Powered Unmanned Surface Vessel by Type (2020-2025)

Figure 30. Market Size Share of Solar-Powered Unmanned Surface Vessel by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Solar-Powered Unmanned Surface Vessel Market Share by Application

Figure 33. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Application (2020-2025)

Figure 34. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Application in 2024

Figure 35. Global Solar-Powered Unmanned Surface Vessel Market Share by Application (2020-2025)

Figure 36. Global Solar-Powered Unmanned Surface Vessel Market Share by Application in 2024

Figure 37. Global Solar-Powered Unmanned Surface Vessel Sales Growth Rate by Application (2020-2025)

Figure 38. Global Solar-Powered Unmanned Surface Vessel Sales Market Share by Region (2020-2025)

Figure 39. Global Solar-Powered Unmanned Surface Vessel Market Size Market Share by Region (2020-2025)

Figure 40. North America Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Solar-Powered Unmanned Surface Vessel Sales Market Share by Country in 2024

Figure 43. North America Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Solar-Powered Unmanned Surface Vessel Market Size Market Share by Country in 2024

Figure 45. U.S. Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Solar-Powered Unmanned Surface Vessel Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Solar-Powered Unmanned Surface Vessel Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Solar-Powered Unmanned Surface Vessel Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Solar-Powered Unmanned Surface Vessel Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Solar-Powered Unmanned Surface Vessel Sales Market Share by Country in 2024

Figure 53. Europe Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Solar-Powered Unmanned Surface Vessel Market Size Market Share by Country in 2024

Figure 55. Germany Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Solar-Powered Unmanned Surface Vessel Market Size and Growth

Rate (2020-2025) & (M USD)

Figure 61. Italy Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Solar-Powered Unmanned Surface Vessel Sales Market Share by Region in 2024

Figure 67. Asia Pacific Solar-Powered Unmanned Surface Vessel Market Size Market Share by Region in 2024

Figure 68. China Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (K MT)

Figure 79. South America Solar-Powered Unmanned Surface Vessel Sales Market Share by Country in 2024

Figure 80. South America Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (M USD)

Figure 81. South America Solar-Powered Unmanned Surface Vessel Market Size Market Share by Country in 2024

Figure 82. Brazil Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Solar-Powered Unmanned Surface Vessel Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Solar-Powered Unmanned Surface Vessel Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Solar-Powered Unmanned Surface Vessel Market Size and Growth

Rate (2020-2025) & (M USD)

Figure 100. South Africa Solar-Powered Unmanned Surface Vessel Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Solar-Powered Unmanned Surface Vessel Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Solar-Powered Unmanned Surface Vessel Production Market Share by Region (2020-2025)

Figure 103. North America Solar-Powered Unmanned Surface Vessel Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Solar-Powered Unmanned Surface Vessel Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Solar-Powered Unmanned Surface Vessel Production (K MT) Growth Rate (2020-2025)

Figure 106. China Solar-Powered Unmanned Surface Vessel Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Solar-Powered Unmanned Surface Vessel Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Solar-Powered Unmanned Surface Vessel Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Solar-Powered Unmanned Surface Vessel Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Solar-Powered Unmanned Surface Vessel Market Share Forecast by Type (2026-2033)

Figure 111. Global Solar-Powered Unmanned Surface Vessel Sales Forecast by Application (2026-2033)

Figure 112. Global Solar-Powered Unmanned Surface Vessel Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Solar-Powered Unmanned Surface Vessel Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6FF6A13FEB5EN.html>

Price: US\$ 3,200.00 (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/G6FF6A13FEB5EN.html>