

Liquid Organic Hydrogen Carrier (LOHC) Technology Market, Global Outlook and Forecast 2022-2028

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Abstracts

Liquid Organic Hydrogen Carrier (LOHC) technologies provide an effective alternative solution by chemically bonding hydrogen to a stable organic liquid carrier, thereby eliminating the need for compression and making it safer, more practical and more cost-efficient to transport hydrogen using existing conventional fuel networks.

This report contains market size and forecasts of Liquid Organic Hydrogen Carrier (LOHC) Technology in Global, including the following market information:

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Liquid Organic Hydrogen Carrier (LOHC) Technology market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Cyclohexane Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Liquid Organic Hydrogen Carrier (LOHC) Technology include Hydrogenious Technologies, Covalion and Hynertech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Liquid Organic Hydrogen Carrier (LOHC) Technology companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Segment Percentages, by Type, 2021 (%)

Cyclohexane

Carbazole

Trans-decalin

Toluene-Methylcyclohexane

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Segment Percentages, by Application, 2021 (%)

New Energy Automobile

Chemical

Aerospace

Others

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Liquid Organic Hydrogen Carrier (LOHC) Technology revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Liquid Organic Hydrogen Carrier (LOHC) Technology revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hydrogenious Technologies

Covalion

Hynertech

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Liquid Organic Hydrogen Carrier (LOHC) Technology Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL LIQUID ORGANIC HYDROGEN CARRIER (LOHC) TECHNOLOGY OVERALL MARKET SIZE

- 2.1 Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size: 2021 VS 2028
- 2.2 Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Liquid Organic Hydrogen Carrier (LOHC) Technology Players in Global Market
- 3.2 Top Global Liquid Organic Hydrogen Carrier (LOHC) Technology Companies Ranked by Revenue
- 3.3 Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue by Companies
- 3.4 Top 3 and Top 5 Liquid Organic Hydrogen Carrier (LOHC) Technology Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Liquid Organic Hydrogen Carrier (LOHC) Technology Product Type

3.6 Tier 1, Tier 2 and Tier 3 Liquid Organic Hydrogen Carrier (LOHC) Technology Players in Global Market

3.6.1 List of Global Tier 1 Liquid Organic Hydrogen Carrier (LOHC) Technology Companies

3.6.2 List of Global Tier 2 and Tier 3 Liquid Organic Hydrogen Carrier (LOHC) Technology Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size Markets, 2021 & 2028

4.1.2 Cyclohexane

4.1.3 Carbazole

4.1.4 Trans-decalin

4.1.5 Toluene-Methylcyclohexane

4.2 By Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue & Forecasts

4.2.1 By Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2022

4.2.2 By Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2023-2028

4.2.3 By Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2021 & 2028

5.1.2 New Energy Automobile

5.1.3 Chemical

5.1.4 Aerospace

5.1.5 Others

5.2 By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue & Forecasts

5.2.1 By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2022

5.2.2 By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology

Revenue, 2023-2028

5.2.3 By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2021 & 2028

6.2 By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue & Forecasts

6.2.1 By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2022

6.2.2 By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2023-2028

6.2.3 By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028

6.3.2 US Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.3.3 Canada Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.3.4 Mexico Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028

6.4.2 Germany Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4.3 France Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4.4 U.K. Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4.5 Italy Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4.6 Russia Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.4.7 Nordic Countries Liquid Organic Hydrogen Carrier (LOHC) Technology Market

Size, 2017-2028

6.4.8 Benelux Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028

6.5.2 China Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.5.3 Japan Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.5.4 South Korea Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.5.5 Southeast Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.5.6 India Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028

6.6.2 Brazil Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.6.3 Argentina Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028

6.7.2 Turkey Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.7.3 Israel Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.7.4 Saudi Arabia Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

6.7.5 UAE Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Hydrogenious Technologies

7.1.1 Hydrogenious Technologies Corporate Summary

- 7.1.2 Hydrogenious Technologies Business Overview
- 7.1.3 Hydrogenious Technologies Liquid Organic Hydrogen Carrier (LOHC) Technology Major Product Offerings
- 7.1.4 Hydrogenious Technologies Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global Market (2017-2022)
- 7.1.5 Hydrogenious Technologies Key News
- 7.2 Covalion
 - 7.2.1 Covalion Corporate Summary
 - 7.2.2 Covalion Business Overview
 - 7.2.3 Covalion Liquid Organic Hydrogen Carrier (LOHC) Technology Major Product Offerings
 - 7.2.4 Covalion Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global Market (2017-2022)
 - 7.2.5 Covalion Key News
- 7.3 Hynertech
 - 7.3.1 Hynertech Corporate Summary
 - 7.3.2 Hynertech Business Overview
 - 7.3.3 Hynertech Liquid Organic Hydrogen Carrier (LOHC) Technology Major Product Offerings
 - 7.3.4 Hynertech Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global Market (2017-2022)
 - 7.3.5 Hynertech Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Liquid Organic Hydrogen Carrier (LOHC) Technology Market Opportunities & Trends in Global Market

Table 2. Liquid Organic Hydrogen Carrier (LOHC) Technology Market Drivers in Global Market

Table 3. Liquid Organic Hydrogen Carrier (LOHC) Technology Market Restraints in Global Market

Table 4. Key Players of Liquid Organic Hydrogen Carrier (LOHC) Technology in Global Market

Table 5. Top Liquid Organic Hydrogen Carrier (LOHC) Technology Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Share by Companies, 2017-2022

Table 8. Global Companies Liquid Organic Hydrogen Carrier (LOHC) Technology Product Type

Table 9. List of Global Tier 1 Liquid Organic Hydrogen Carrier (LOHC) Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Liquid Organic Hydrogen Carrier (LOHC) Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology

Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2023-2028

Table 30. Hydrogenious Technologies Corporate Summary

Table 31. Hydrogenious Technologies Liquid Organic Hydrogen Carrier (LOHC) Technology Product Offerings

Table 32. Hydrogenious Technologies Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue (US\$, Mn), (2017-2022)

Table 33. Covalion Corporate Summary

Table 34. Covalion Liquid Organic Hydrogen Carrier (LOHC) Technology Product Offerings

Table 35. Covalion Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue (US\$, Mn), (2017-2022)

Table 36. Hynertech Corporate Summary

Table 37. Hynertech Liquid Organic Hydrogen Carrier (LOHC) Technology Product Offerings

Table 38. Hynertech Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Liquid Organic Hydrogen Carrier (LOHC) Technology Segment by Type in 2021

Figure 2. Liquid Organic Hydrogen Carrier (LOHC) Technology Segment by Application in 2021

Figure 3. Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Liquid Organic Hydrogen Carrier (LOHC) Technology Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue in 2021

Figure 8. By Type - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 9. By Application - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 10. By Region - Global Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 11. By Country - North America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 12. US Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 16. Germany Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 17. France Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 24. China Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 28. India Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 30. Brazil Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Market Share, 2017-2028

Figure 33. Turkey Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue, (US\$, Mn), 2017-2028

Figure 37. Hydrogenious Technologies Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Covalion Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue

Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Hynertech Liquid Organic Hydrogen Carrier (LOHC) Technology Revenue

Year Over Year Growth (US\$, Mn) & (2017-2022)

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