

# Global Biofuels Catalysts Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1AEDADFE954EN.html>

Date: April 2026

Pages: 94

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

ID: G1AEDADFE954EN

## Abstracts

The global Biofuels Catalysts market size is expected to reach \$ 209 million by 2032, rising at a market growth of 9.7% CAGR during the forecast period (2026-2032).

Biofuels catalysts are specialized materials used to accelerate and control chemical reactions involved in converting biomass into usable fuels such as biodiesel, bioethanol, renewable diesel, and sustainable aviation fuel. They play a critical role across key processing steps including transesterification, esterification, hydroprocessing, fermentation enhancement, and upgrading of bio-based intermediates. Common catalyst types include heterogeneous solid acids and bases, metal-based catalysts, enzyme catalysts, and zeolites, each selected based on feedstock characteristics such as vegetable oils, waste cooking oil, animal fats, lignocellulosic biomass, or algae. By improving reaction efficiency, selectivity, and yield, biofuels catalysts directly influence production cost, energy consumption, and final fuel quality.

The importance of biofuels catalysts has increased alongside global efforts to reduce carbon emissions and replace fossil fuels with renewable energy sources. Advanced catalysts enable the use of low-cost and non-food feedstocks, enhance tolerance to impurities, and support continuous industrial production with longer catalyst lifetimes. Ongoing innovation focuses on improving catalyst stability, regenerability, and performance under mild operating conditions, as well as developing multifunctional and environmentally benign catalyst systems. As biofuels move toward large-scale commercialization and stricter sustainability standards, catalysts remain a core technology underpinning process competitiveness and long-term industry growth.

In 2025, global biofuels catalysts production reached approximately 3,814.52 tons, with an average global market price of around US\$ 27.35 per kg. And global biofuels

catalysts production capacity reached approximately 4600 tons. The average gross margin in this industry reached 30.26%.

The primary structural driver behind this expansion is the acceleration of global decarbonization policies. Renewable fuel mandates, low-carbon fuel standards, and sustainable aviation fuel (SAF) blending requirements are reshaping refinery investment decisions. As traditional oil refiners retrofit or co-process renewable feedstocks, demand for hydrotreating, hydrodeoxygenation, esterification, and transesterification catalysts rises in parallel. Unlike early-stage biodiesel production, which relied heavily on relatively simple homogeneous catalysts, current and next-generation biofuel processes require more robust heterogeneous systems capable of handling high oxygen content, feedstock variability, and impurity loads. This shift increases the technological barrier to entry and raises the average selling price of catalytic materials.

Another important dimension of growth lies in feedstock diversification. The industry is gradually moving beyond edible oils and starch-based inputs toward waste oils, agricultural residues, lignocellulosic biomass, and algae-derived intermediates. These feedstocks introduce higher levels of contaminants, moisture, and unstable oxygenated compounds, which place greater demands on catalyst stability and regeneration cycles. As a result, the value proposition of advanced solid acid catalysts, bifunctional metal-acid catalysts, and customized zeolite structures becomes more pronounced. In practical terms, catalyst suppliers are no longer merely material vendors; they increasingly act as process partners, optimizing lifetime performance, selectivity, and integration with downstream upgrading units.

This report studies the global Biofuels Catalysts production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Biofuels Catalysts 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 Biofuels Catalysts that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Biofuels Catalysts total production and demand, 2021-2032, (Tons)

Global Biofuels Catalysts total production value, 2021-2032, (USD Million)

Global Biofuels Catalysts production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Biofuels Catalysts consumption by region & country, CAGR, 2021-2032 & (Tons)  
U.S. VS China: Biofuels Catalysts domestic production, consumption, key domestic manufacturers and share

Global Biofuels Catalysts production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Biofuels Catalysts production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Biofuels Catalysts production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Biofuels Catalysts 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 Topsoe, BASF, Honeywell, Shell, Axens, 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 Biofuels Catalysts market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) 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 Biofuels Catalysts Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Biofuels Catalysts Market, Segmentation by Type:

HDO Catalyst

Isomerization Catalyst

Others

#### Global Biofuels Catalysts Market, Segmentation by Catalyst Composition:

Nickel-based

Cobalt-Molybdenum

Others

#### Global Biofuels Catalysts Market, Segmentation by Operating Pressure:

?250?C

250?400?C

?400?C

#### Global Biofuels Catalysts Market, Segmentation by Application:

Renewable Diesel

Sustainable Aviation Fuel (SAF)

Others

Companies Profiled:

Topsoe

BASF

Honeywell

Shell

Axens

**Key Questions Answered:**

1. How big is the global Biofuels Catalysts market?
2. What is the demand of the global Biofuels Catalysts market?
3. What is the year over year growth of the global Biofuels Catalysts market?
4. What is the production and production value of the global Biofuels Catalysts market?
5. Who are the key producers in the global Biofuels Catalysts market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

- 2.1 World Biofuels Catalysts Demand (2021-2032)
- 2.2 World Biofuels Catalysts Consumption by Region
  - 2.2.1 World Biofuels Catalysts Consumption by Region (2021-2026)
  - 2.2.2 World Biofuels Catalysts Consumption Forecast by Region (2027-2032)
- 2.3 United States Biofuels Catalysts Consumption (2021-2032)
- 2.4 China Biofuels Catalysts Consumption (2021-2032)
- 2.5 Europe Biofuels Catalysts Consumption (2021-2032)
- 2.6 Japan Biofuels Catalysts Consumption (2021-2032)
- 2.7 South Korea Biofuels Catalysts Consumption (2021-2032)
- 2.8 ASEAN Biofuels Catalysts Consumption (2021-2032)
- 2.9 India Biofuels Catalysts Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Biofuels Catalysts Production Value by Manufacturer (2021-2026)

- 3.2 World Biofuels Catalysts Production by Manufacturer (2021-2026)
- 3.3 World Biofuels Catalysts Average Price by Manufacturer (2021-2026)
- 3.4 Biofuels Catalysts Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Biofuels Catalysts Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Biofuels Catalysts in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Biofuels Catalysts in 2025
- 3.6 Biofuels Catalysts Market: Overall Company Footprint Analysis
  - 3.6.1 Biofuels Catalysts Market: Region Footprint
  - 3.6.2 Biofuels Catalysts Market: Company Product Type Footprint
  - 3.6.3 Biofuels Catalysts 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: Biofuels Catalysts Production Value Comparison
  - 4.1.1 United States VS China: Biofuels Catalysts Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Biofuels Catalysts Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Biofuels Catalysts Production Comparison
  - 4.2.1 United States VS China: Biofuels Catalysts Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Biofuels Catalysts Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Biofuels Catalysts Consumption Comparison
  - 4.3.1 United States VS China: Biofuels Catalysts Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Biofuels Catalysts Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Biofuels Catalysts Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (States, Country)

- 4.4.2 United States Based Manufacturers Biofuels Catalysts Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers Biofuels Catalysts Production (2021-2026)
- 4.5 China Based Biofuels Catalysts Manufacturers and Market Share
  - 4.5.1 China Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (Province, Country)
  - 4.5.2 China Based Manufacturers Biofuels Catalysts Production Value (2021-2026)
  - 4.5.3 China Based Manufacturers Biofuels Catalysts Production (2021-2026)
- 4.6 Rest of World Based Biofuels Catalysts Manufacturers and Market Share, 2021-2026
  - 4.6.1 Rest of World Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (State, Country)
  - 4.6.2 Rest of World Based Manufacturers Biofuels Catalysts Production Value (2021-2026)
  - 4.6.3 Rest of World Based Manufacturers Biofuels Catalysts Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Biofuels Catalysts Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
  - 5.2.1 HDO Catalyst
  - 5.2.2 Isomerization Catalyst
  - 5.2.3 Others
- 5.3 Market Segment by Type
  - 5.3.1 World Biofuels Catalysts Production by Type (2021-2032)
  - 5.3.2 World Biofuels Catalysts Production Value by Type (2021-2032)
  - 5.3.3 World Biofuels Catalysts Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY CATALYST COMPOSITION**

- 6.1 World Biofuels Catalysts Market Size Overview by Catalyst Composition: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Catalyst Composition
  - 6.2.1 Nickel-based
  - 6.2.2 Cobalt-Molybdenum
  - 6.2.3 Others
- 6.3 Market Segment by Catalyst Composition
  - 6.3.1 World Biofuels Catalysts Production by Catalyst Composition (2021-2032)
  - 6.3.2 World Biofuels Catalysts Production Value by Catalyst Composition (2021-2032)

6.3.3 World Biofuels Catalysts Average Price by Catalyst Composition (2021-2032)

## **7 MARKET ANALYSIS BY OPERATING PRESSURE**

7.1 World Biofuels Catalysts Market Size Overview by Operating Pressure: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Operating Pressure

7.2.1 ?250?C

7.2.2 250?400?C

7.2.3 ?400?C

7.3 Market Segment by Operating Pressure

7.3.1 World Biofuels Catalysts Production by Operating Pressure (2021-2032)

7.3.2 World Biofuels Catalysts Production Value by Operating Pressure (2021-2032)

7.3.3 World Biofuels Catalysts Average Price by Operating Pressure (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Biofuels Catalysts Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Renewable Diesel

8.2.2 Sustainable Aviation Fuel (SAF)

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Biofuels Catalysts Production by Application (2021-2032)

8.3.2 World Biofuels Catalysts Production Value by Application (2021-2032)

8.3.3 World Biofuels Catalysts Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 Topsoe

9.1.1 Topsoe Details

9.1.2 Topsoe Major Business

9.1.3 Topsoe Biofuels Catalysts Product and Services

9.1.4 Topsoe Biofuels Catalysts Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Topsoe Recent Developments/Updates

9.1.6 Topsoe Competitive Strengths & Weaknesses

9.2 BASF

- 9.2.1 BASF Details
- 9.2.2 BASF Major Business
- 9.2.3 BASF Biofuels Catalysts Product and Services
- 9.2.4 BASF Biofuels Catalysts Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 BASF Recent Developments/Updates
- 9.2.6 BASF Competitive Strengths & Weaknesses
- 9.3 Honeywell
  - 9.3.1 Honeywell Details
  - 9.3.2 Honeywell Major Business
  - 9.3.3 Honeywell Biofuels Catalysts Product and Services
  - 9.3.4 Honeywell Biofuels Catalysts Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Honeywell Recent Developments/Updates
  - 9.3.6 Honeywell Competitive Strengths & Weaknesses
- 9.4 Shell
  - 9.4.1 Shell Details
  - 9.4.2 Shell Major Business
  - 9.4.3 Shell Biofuels Catalysts Product and Services
  - 9.4.4 Shell Biofuels Catalysts Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Shell Recent Developments/Updates
  - 9.4.6 Shell Competitive Strengths & Weaknesses
- 9.5 Axens
  - 9.5.1 Axens Details
  - 9.5.2 Axens Major Business
  - 9.5.3 Axens Biofuels Catalysts Product and Services
  - 9.5.4 Axens Biofuels Catalysts Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Axens Recent Developments/Updates
  - 9.5.6 Axens Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Biofuels Catalysts Industry Chain
- 10.2 Biofuels Catalysts Upstream Analysis
  - 10.2.1 Biofuels Catalysts Core Raw Materials
  - 10.2.2 Main Manufacturers of Biofuels Catalysts Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Biofuels Catalysts Production Mode

10.6 Biofuels Catalysts Procurement Model

10.7 Biofuels Catalysts Industry Sales Model and Sales Channels

10.7.1 Biofuels Catalysts Sales Model

10.7.2 Biofuels Catalysts 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 Biofuels Catalysts Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Biofuels Catalysts Production Value by Region (2021-2026) & (USD Million)

Table 3. World Biofuels Catalysts Production Value by Region (2027-2032) & (USD Million)

Table 4. World Biofuels Catalysts Production Value Market Share by Region (2021-2026)

Table 5. World Biofuels Catalysts Production Value Market Share by Region (2027-2032)

Table 6. World Biofuels Catalysts Production by Region (2021-2026) & (Tons)

Table 7. World Biofuels Catalysts Production by Region (2027-2032) & (Tons)

Table 8. World Biofuels Catalysts Production Market Share by Region (2021-2026)

Table 9. World Biofuels Catalysts Production Market Share by Region (2027-2032)

Table 10. World Biofuels Catalysts Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Biofuels Catalysts Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Biofuels Catalysts Major Market Trends

Table 13. World Biofuels Catalysts Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Biofuels Catalysts Consumption by Region (2021-2026) & (Tons)

Table 15. World Biofuels Catalysts Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Biofuels Catalysts Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Biofuels Catalysts Producers in 2025

Table 18. World Biofuels Catalysts Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Biofuels Catalysts Producers in 2025

Table 20. World Biofuels Catalysts Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Biofuels Catalysts Company Evaluation Quadrant

Table 22. World Biofuels Catalysts Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Biofuels Catalysts Production Site of Key Manufacturer

Table 24. Biofuels Catalysts Market: Company Product Type Footprint

Table 25. Biofuels Catalysts Market: Company Product Application Footprint

- Table 26. Biofuels Catalysts Competitive Factors
- Table 27. Biofuels Catalysts New Entrant and Capacity Expansion Plans
- Table 28. Biofuels Catalysts Mergers & Acquisitions Activity
- Table 29. United States VS China Biofuels Catalysts Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 30. United States VS China Biofuels Catalysts Production Comparison, (2021 & 2025 & 2032) & (Tons)
- Table 31. United States VS China Biofuels Catalysts Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
- Table 32. United States Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Biofuels Catalysts Production Value, (2021-2026) & (USD Million)
- Table 34. United States Based Manufacturers Biofuels Catalysts Production Value Market Share (2021-2026)
- Table 35. United States Based Manufacturers Biofuels Catalysts Production (2021-2026) & (Tons)
- Table 36. United States Based Manufacturers Biofuels Catalysts Production Market Share (2021-2026)
- Table 37. China Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Biofuels Catalysts Production Value, (2021-2026) & (USD Million)
- Table 39. China Based Manufacturers Biofuels Catalysts Production Value Market Share (2021-2026)
- Table 40. China Based Manufacturers Biofuels Catalysts Production, (2021-2026) & (Tons)
- Table 41. China Based Manufacturers Biofuels Catalysts Production Market Share (2021-2026)
- Table 42. Rest of World Based Biofuels Catalysts Manufacturers, Headquarters and Production Site (State, Country)
- Table 43. Rest of World Based Manufacturers Biofuels Catalysts Production Value, (2021-2026) & (USD Million)
- Table 44. Rest of World Based Manufacturers Biofuels Catalysts Production Value Market Share (2021-2026)
- Table 45. Rest of World Based Manufacturers Biofuels Catalysts Production, (2021-2026) & (Tons)
- Table 46. Rest of World Based Manufacturers Biofuels Catalysts Production Market Share (2021-2026)

Table 47. World Biofuels Catalysts Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Biofuels Catalysts Production by Type (2021-2026) & (Tons)

Table 49. World Biofuels Catalysts Production by Type (2027-2032) & (Tons)

Table 50. World Biofuels Catalysts Production Value by Type (2021-2026) & (USD Million)

Table 51. World Biofuels Catalysts Production Value by Type (2027-2032) & (USD Million)

Table 52. World Biofuels Catalysts Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Biofuels Catalysts Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Biofuels Catalysts Production Value by Catalyst Composition, (USD Million), 2021 & 2025 & 2032

Table 55. World Biofuels Catalysts Production by Catalyst Composition (2021-2026) & (Tons)

Table 56. World Biofuels Catalysts Production by Catalyst Composition (2027-2032) & (Tons)

Table 57. World Biofuels Catalysts Production Value by Catalyst Composition (2021-2026) & (USD Million)

Table 58. World Biofuels Catalysts Production Value by Catalyst Composition (2027-2032) & (USD Million)

Table 59. World Biofuels Catalysts Average Price by Catalyst Composition (2021-2026) & (US\$/kg)

Table 60. World Biofuels Catalysts Average Price by Catalyst Composition (2027-2032) & (US\$/kg)

Table 61. World Biofuels Catalysts Production Value by Operating Pressure, (USD Million), 2021 & 2025 & 2032

Table 62. World Biofuels Catalysts Production by Operating Pressure (2021-2026) & (Tons)

Table 63. World Biofuels Catalysts Production by Operating Pressure (2027-2032) & (Tons)

Table 64. World Biofuels Catalysts Production Value by Operating Pressure (2021-2026) & (USD Million)

Table 65. World Biofuels Catalysts Production Value by Operating Pressure (2027-2032) & (USD Million)

Table 66. World Biofuels Catalysts Average Price by Operating Pressure (2021-2026) & (US\$/kg)

Table 67. World Biofuels Catalysts Average Price by Operating Pressure (2027-2032) & (US\$/kg)

Table 68. World Biofuels Catalysts Production Value by Application, (USD Million), 2021

& 2025 & 2032

Table 69. World Biofuels Catalysts Production by Application (2021-2026) & (Tons)

Table 70. World Biofuels Catalysts Production by Application (2027-2032) & (Tons)

Table 71. World Biofuels Catalysts Production Value by Application (2021-2026) & (USD Million)

Table 72. World Biofuels Catalysts Production Value by Application (2027-2032) & (USD Million)

Table 73. World Biofuels Catalysts Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Biofuels Catalysts Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Topsoe Basic Information, Manufacturing Base and Competitors

Table 76. Topsoe Major Business

Table 77. Topsoe Biofuels Catalysts Product and Services

Table 78. Topsoe Biofuels Catalysts Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Topsoe Recent Developments/Updates

Table 80. Topsoe Competitive Strengths & Weaknesses

Table 81. BASF Basic Information, Manufacturing Base and Competitors

Table 82. BASF Major Business

Table 83. BASF Biofuels Catalysts Product and Services

Table 84. BASF Biofuels Catalysts Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. BASF Recent Developments/Updates

Table 86. BASF Competitive Strengths & Weaknesses

Table 87. Honeywell Basic Information, Manufacturing Base and Competitors

Table 88. Honeywell Major Business

Table 89. Honeywell Biofuels Catalysts Product and Services

Table 90. Honeywell Biofuels Catalysts Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Honeywell Recent Developments/Updates

Table 92. Honeywell Competitive Strengths & Weaknesses

Table 93. Shell Basic Information, Manufacturing Base and Competitors

Table 94. Shell Major Business

Table 95. Shell Biofuels Catalysts Product and Services

Table 96. Shell Biofuels Catalysts Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Shell Recent Developments/Updates

Table 98. Shell Competitive Strengths & Weaknesses

Table 99. Axens Basic Information, Manufacturing Base and Competitors

Table 100. Axens Major Business

Table 101. Axens Biofuels Catalysts Product and Services

Table 102. Axens Biofuels Catalysts Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Axens Recent Developments/Updates

Table 104. Axens Competitive Strengths & Weaknesses

Table 105. Global Key Players of Biofuels Catalysts Upstream (Raw Materials)

Table 106. Global Biofuels Catalysts Typical Customers

Table 107. Biofuels Catalysts Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Biofuels Catalysts Picture

Figure 2. World Biofuels Catalysts Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Biofuels Catalysts Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Biofuels Catalysts Production (2021-2032) & (Tons)

Figure 5. World Biofuels Catalysts Average Price (2021-2032) & (US\$/kg)

Figure 6. World Biofuels Catalysts Production Value Market Share by Region (2021-2032)

Figure 7. World Biofuels Catalysts Production Market Share by Region (2021-2032)

Figure 8. North America Biofuels Catalysts Production (2021-2032) & (Tons)

Figure 9. Europe Biofuels Catalysts Production (2021-2032) & (Tons)

Figure 10. China Biofuels Catalysts Production (2021-2032) & (Tons)

Figure 11. Japan Biofuels Catalysts Production (2021-2032) & (Tons)

Figure 12. Biofuels Catalysts Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 15. World Biofuels Catalysts Consumption Market Share by Region (2021-2032)

Figure 16. United States Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 17. China Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 18. Europe Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 19. Japan Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 20. South Korea Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 22. India Biofuels Catalysts Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Biofuels Catalysts by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Biofuels Catalysts Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Biofuels Catalysts Markets in 2025

Figure 26. United States VS China: Biofuels Catalysts Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Biofuels Catalysts Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Biofuels Catalysts Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Biofuels Catalysts Production Market Share 2025

Figure 30. China Based Manufacturers Biofuels Catalysts Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Biofuels Catalysts Production Market Share 2025

Figure 32. World Biofuels Catalysts Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Biofuels Catalysts Production Value Market Share by Type in 2025

Figure 34. HDO Catalyst

Figure 35. Isomerization Catalyst

Figure 36. Others

Figure 37. World Biofuels Catalysts Production Market Share by Type (2021-2032)

Figure 38. World Biofuels Catalysts Production Value Market Share by Type (2021-2032)

Figure 39. World Biofuels Catalysts Average Price by Type (2021-2032) & (US\$/kg)

Figure 40. World Biofuels Catalysts Production Value by Catalyst Composition, (USD Million), 2021 & 2025 & 2032

Figure 41. World Biofuels Catalysts Production Value Market Share by Catalyst Composition in 2025

Figure 42. Nickel-based

Figure 43. Cobalt-Molybdenum

Figure 44. Others

Figure 45. World Biofuels Catalysts Production Market Share by Catalyst Composition (2021-2032)

Figure 46. World Biofuels Catalysts Production Value Market Share by Catalyst Composition (2021-2032)

Figure 47. World Biofuels Catalysts Average Price by Catalyst Composition (2021-2032) & (US\$/kg)

Figure 48. World Biofuels Catalysts Production Value by Operating Pressure, (USD Million), 2021 & 2025 & 2032

Figure 49. World Biofuels Catalysts Production Value Market Share by Operating Pressure in 2025

Figure 50. ?250?C

Figure 51. 250?400?C

Figure 52. ?400?C

Figure 53. World Biofuels Catalysts Production Market Share by Operating Pressure

(2021-2032)

Figure 54. World Biofuels Catalysts Production Value Market Share by Operating Pressure (2021-2032)

Figure 55. World Biofuels Catalysts Average Price by Operating Pressure (2021-2032) & (US\$/kg)

Figure 56. World Biofuels Catalysts Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Biofuels Catalysts Production Value Market Share by Application in 2025

Figure 58. Renewable Diesel

Figure 59. Sustainable Aviation Fuel (SAF)

Figure 60. Others

Figure 61. World Biofuels Catalysts Production Market Share by Application (2021-2032)

Figure 62. World Biofuels Catalysts Production Value Market Share by Application (2021-2032)

Figure 63. World Biofuels Catalysts Average Price by Application (2021-2032) & (US\$/kg)

Figure 64. Biofuels Catalysts Industry Chain

Figure 65. Biofuels Catalysts Procurement Model

Figure 66. Biofuels Catalysts Sales Model

Figure 67. Biofuels Catalysts Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

## I would like to order

Product name: Global Biofuels Catalysts Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1AEDADFE954EN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1AEDADFE954EN.html>