

# Global Bio-based Butanol Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G84E77CCE7BFEN.html>

Date: April 2024

Pages: 73

Price: US\$ 3,450.00 (Single User License)

ID: G84E77CCE7BFEN

## Abstracts

Bio-based butanol or biobutanol is a butanol that is produced from biomass feedstocks (like corn, cassava, molasses, sugar beet and sugar cane etc). Butanol is a 4-carbon alcohol that is currently used as an industrial solvent in many wood finishing products. Biobutanol can be utilized in internal combustion engines as both a gasoline additive and or a fuel blend with gasoline. Since biobutanol is more chemically similar to gasoline than ethanol, it can be integrated into regular internal combustion engines easier than ethanol.

According to APO Research, The global Bio-based Butanol market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North America is the largest Bio-based Butanol market with about 89% market share. China is follower, accounting for about 4% market share.

The key players are Gevo, Cobalt, Green Biologics, Butamax etc. Top 3 companies occupied about 92% market share.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Bio-based Butanol, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Bio-based Butanol.

The Bio-based Butanol market size, estimations, and forecasts are provided in terms of sales volume (Tonnes) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Bio-based Butanol market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Gevo

Cobalt

Green Biologics

Butamax

## Bio-based Butanol segment by Type

Bio-Based N-butanol

Bio-Based Isobutanol

## Bio-based Butanol segment by Application

Biofuel

Industrial Solvent

Others

## Bio-based Butanol Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Bio-based Butanol market, and introduces in detail the market share, industry ranking, competitor

ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Bio-based Butanol and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Bio-based Butanol.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Bio-based Butanol manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Bio-based Butanol in regional level. It provides a

quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Bio-based Butanol Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Bio-based Butanol Sales Estimates and Forecasts (2019-2030)
- 1.3 Bio-based Butanol Market by Type
  - 1.3.1 Bio-Based N-butanol
  - 1.3.2 Bio-Based Isobutanol
- 1.4 Global Bio-based Butanol Market Size by Type
  - 1.4.1 Global Bio-based Butanol Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Bio-based Butanol Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Bio-based Butanol Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Bio-based Butanol Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Bio-based Butanol Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Bio-based Butanol Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Bio-based Butanol Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Bio-based Butanol Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Bio-based Butanol Industry Trends
- 2.2 Bio-based Butanol Industry Drivers
- 2.3 Bio-based Butanol Industry Opportunities and Challenges
- 2.4 Bio-based Butanol Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Bio-based Butanol Revenue (2019-2024)
- 3.2 Global Top Players by Bio-based Butanol Sales (2019-2024)
- 3.3 Global Top Players by Bio-based Butanol Price (2019-2024)
- 3.4 Global Bio-based Butanol Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Bio-based Butanol Key Company Manufacturing Sites & Headquarters
- 3.6 Global Bio-based Butanol Company, Product Type & Application
- 3.7 Global Bio-based Butanol Company Commercialization Time

### 3.8 Market Competitive Analysis

3.8.1 Global Bio-based Butanol Market CR5 and HHI

3.8.2 Global Top 5 and 10 Bio-based Butanol Players Market Share by Revenue in 2023

3.8.3 2023 Bio-based Butanol Tier 1, Tier 2, and Tier

## 4 BIO-BASED BUTANOL REGIONAL STATUS AND OUTLOOK

4.1 Global Bio-based Butanol Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Bio-based Butanol Historic Market Size by Region

4.2.1 Global Bio-based Butanol Sales in Volume by Region (2019-2024)

4.2.2 Global Bio-based Butanol Sales in Value by Region (2019-2024)

4.2.3 Global Bio-based Butanol Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Bio-based Butanol Forecasted Market Size by Region

4.3.1 Global Bio-based Butanol Sales in Volume by Region (2025-2030)

4.3.2 Global Bio-based Butanol Sales in Value by Region (2025-2030)

4.3.3 Global Bio-based Butanol Sales (Volume & Value), Price and Gross Margin (2025-2030)

## 5 BIO-BASED BUTANOL BY APPLICATION

5.1 Bio-based Butanol Market by Application

5.1.1 Biofuel

5.1.2 Industrial Solvent

5.1.3 Others

5.2 Global Bio-based Butanol Market Size by Application

5.2.1 Global Bio-based Butanol Market Size Overview by Application (2019-2030)

5.2.2 Global Bio-based Butanol Historic Market Size Review by Application (2019-2024)

5.2.3 Global Bio-based Butanol Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Bio-based Butanol Sales Breakdown by Application (2019-2024)

5.3.2 Europe Bio-based Butanol Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Bio-based Butanol Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Bio-based Butanol Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Bio-based Butanol Sales Breakdown by Application (2019-2024)



## **6 COMPANY PROFILES**

### 6.1 Gevo

- 6.1.1 Gevo Company Information
- 6.1.2 Gevo Business Overview
- 6.1.3 Gevo Bio-based Butanol Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 Gevo Bio-based Butanol Product Portfolio
- 6.1.5 Gevo Recent Developments

### 6.2 Cobalt

- 6.2.1 Cobalt Company Information
- 6.2.2 Cobalt Business Overview
- 6.2.3 Cobalt Bio-based Butanol Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 Cobalt Bio-based Butanol Product Portfolio
- 6.2.5 Cobalt Recent Developments

### 6.3 Green Biologics

- 6.3.1 Green Biologics Company Information
- 6.3.2 Green Biologics Business Overview
- 6.3.3 Green Biologics Bio-based Butanol Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Green Biologics Bio-based Butanol Product Portfolio
- 6.3.5 Green Biologics Recent Developments

### 6.4 Butamax

- 6.4.1 Butamax Company Information
- 6.4.2 Butamax Business Overview
- 6.4.3 Butamax Bio-based Butanol Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 Butamax Bio-based Butanol Product Portfolio
- 6.4.5 Butamax Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

### 7.1 North America Bio-based Butanol Sales by Country

- 7.1.1 North America Bio-based Butanol Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
- 7.1.2 North America Bio-based Butanol Sales by Country (2019-2024)
- 7.1.3 North America Bio-based Butanol Sales Forecast by Country (2025-2030)

### 7.2 North America Bio-based Butanol Market Size by Country

- 7.2.1 North America Bio-based Butanol Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Bio-based Butanol Market Size by Country (2019-2024)

7.2.3 North America Bio-based Butanol Market Size Forecast by Country (2025-2030)

## **8 EUROPE BY COUNTRY**

8.1 Europe Bio-based Butanol Sales by Country

8.1.1 Europe Bio-based Butanol Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Bio-based Butanol Sales by Country (2019-2024)

8.1.3 Europe Bio-based Butanol Sales Forecast by Country (2025-2030)

8.2 Europe Bio-based Butanol Market Size by Country

8.2.1 Europe Bio-based Butanol Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Bio-based Butanol Market Size by Country (2019-2024)

8.2.3 Europe Bio-based Butanol Market Size Forecast by Country (2025-2030)

## **9 ASIA-PACIFIC BY COUNTRY**

9.1 Asia-Pacific Bio-based Butanol Sales by Country

9.1.1 Asia-Pacific Bio-based Butanol Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Bio-based Butanol Sales by Country (2019-2024)

9.1.3 Asia-Pacific Bio-based Butanol Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Bio-based Butanol Market Size by Country

9.2.1 Asia-Pacific Bio-based Butanol Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Bio-based Butanol Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Bio-based Butanol Market Size Forecast by Country (2025-2030)

## **10 LATIN AMERICA BY COUNTRY**

10.1 Latin America Bio-based Butanol Sales by Country

10.1.1 Latin America Bio-based Butanol Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Bio-based Butanol Sales by Country (2019-2024)

10.1.3 Latin America Bio-based Butanol Sales Forecast by Country (2025-2030)

10.2 Latin America Bio-based Butanol Market Size by Country

10.2.1 Latin America Bio-based Butanol Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Bio-based Butanol Market Size by Country (2019-2024)

10.2.3 Latin America Bio-based Butanol Market Size Forecast by Country (2025-2030)

## **11 MIDDLE EAST AND AFRICA BY COUNTRY**

11.1 Middle East and Africa Bio-based Butanol Sales by Country

11.1.1 Middle East and Africa Bio-based Butanol Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Bio-based Butanol Sales by Country (2019-2024)

11.1.3 Middle East and Africa Bio-based Butanol Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Bio-based Butanol Market Size by Country

11.2.1 Middle East and Africa Bio-based Butanol Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Bio-based Butanol Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Bio-based Butanol Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Bio-based Butanol Value Chain Analysis

12.1.1 Bio-based Butanol Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Bio-based Butanol Production Mode & Process

12.2 Bio-based Butanol Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Bio-based Butanol Distributors

12.2.3 Bio-based Butanol Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

## 14.5 Data Source

### 14.5.1 Secondary Sources

### 14.5.2 Primary Sources

## 14.6 Disclaimer

## I would like to order

Product name: Global Bio-based Butanol Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G84E77CCE7BFEN.html>

Price: US\$ 3,450.00 (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/G84E77CCE7BFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

