

Global Bio-Based Isobutanol Market Growth 2023-2029

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Abstracts

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Bio-based isobutanol is an ideal platform molecule, a more flexible and versatile renewable alternative to current biofuels. It can be used as a “drop in” gasoline blendstock; it converts readily to isobutylene, a precursor to a variety of transportation fuel products such as iso-octene (gasoline blendstock), iso-octane (alkylate—high-quality gasoline blendstock and/or avgas blendstock), iso-paraffinic kerosene (IPK, or renewable jet) and diesel. Isobutanol is not constrained to just the gasoline pool; hence, its value to a producer and/or purchaser is its flexibility.

LPI (LP Information)' newest research report, the “Bio-Based Isobutanol Industry Forecast” looks at past sales and reviews total world Bio-Based Isobutanol sales in 2022, providing a comprehensive analysis by region and market sector of projected Bio-Based Isobutanol sales for 2023 through 2029. With Bio-Based Isobutanol sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bio-Based Isobutanol industry.

This Insight Report provides a comprehensive analysis of the global Bio-Based Isobutanol landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bio-Based Isobutanol portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bio-Based Isobutanol market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Bio-Based Isobutanol and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bio-Based Isobutanol.

The global Bio-Based Isobutanol market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Bio-Based Isobutanol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Bio-Based Isobutanol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Bio-Based Isobutanol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Bio-Based Isobutanol players cover Gevo, Cobalt, Green Biologics and Butamax, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Bio-Based Isobutanol market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Wood Waste

Corn

Others

Segmentation by application

Biofuel

Industrial Solvent

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Gevo

Cobalt

Green Biologics

Butamax

Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio-Based Isobutanol market?

What factors are driving Bio-Based Isobutanol market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio-Based Isobutanol market opportunities vary by end market size?

How does Bio-Based Isobutanol break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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