

Global Green Chemicals Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Green Chemicals market size was valued at USD 105650 million in 2023 and is forecast to a readjusted size of USD 171950 million by 2030 with a CAGR of 7.2% during review period.

Green chemicals or bio-based chemicals are renewable chemicals produced from bio-based feedstock. They are less harmful to the environment than the petroleum-based production of chemicals. Green chemicals are produced primarily using raw materials, which uses fewer natural resources, maintaining the environmental balance. The major bio-based raw materials used in the production of green chemicals are vegetable oils, animal fats, sugar and starch, and bio-ethanol.

Various government initiatives and regulations create a conducive environment for growth of the green chemicals market. The US Environment Protection Agency (EPA), and the ACS Green Chemistry Institute are playing major role in supporting research and education for preventing pollution and reducing the toxic content. These government agencies have recognized that the use of green chemicals will not only make sustainable, and cleaner environment, but can be economically helpful in building positive social environment.

The Global Info Research report includes an overview of the development of the Green Chemicals industry chain, the market status of Healthcare Industries (Bio-Ethanol, Sugar & Starch), Food Processing Industries (Bio-Ethanol, Sugar & Starch), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Green Chemicals.

Regionally, the report analyzes the Green Chemicals markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Green Chemicals market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Green Chemicals market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Green Chemicals industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Bio-Ethanol, Sugar & Starch).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Green Chemicals market.

Regional Analysis: The report involves examining the Green Chemicals market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Green Chemicals market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Green Chemicals:

Company Analysis: Report covers individual Green Chemicals manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Green Chemicals. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Healthcare Industries, Food Processing Industries).

Technology Analysis: Report covers specific technologies relevant to Green Chemicals. It assesses the current state, advancements, and potential future developments in Green Chemicals areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Green Chemicals market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Green Chemicals market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Bio-Ethanol

Sugar & Starch

Animal Fats

Vegetable Oils

Others

Market segment by Application

Healthcare Industries

Food Processing Industries

Construction Industries

Automobiles Industries

Major players covered

BioAmber

Braskem

Cargill

DSM

DuPont Industrial Biosciences

INEOS Group

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Green Chemicals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Green Chemicals, with price, sales, revenue and global market share of Green Chemicals from 2019 to 2024.

Chapter 3, the Green Chemicals competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Green Chemicals breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Green Chemicals market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Green Chemicals.

Chapter 14 and 15, to describe Green Chemicals sales channel, distributors, customers, research findings and conclusion.

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