

Biorefinery Products and Applications: Global Markets

Market Research Report | 2024-07-10 | 118 pages | BCC Research

AVAILABLE LICENSES:

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

Report description:

Description

Report Scope

This report segments the market for biorefinery products by product type (energy-driven and material-driven), source (primary, secondary and tertiary biomass), and application (biofuel, biobased chemicals, biomaterials, bioenergy, and medicines and healthcare). The market is segmented into four regions: North America, Europe, Asia-Pacific and the Rest of the World. The report's scope is limited to the study of biorefinery products as an end-use product and their application. Excluded is the revenue generated from technologies used in the biorefineries. The base year considered for the report is 2023 and the estimates and forecasts are for 2024 to 2029. Market estimates are provided in U.S. dollars, billions.

Report Includes

- 40 data tables and 76 additional tables
- An overview of the global markets for biorefinery products and applications
- Analysis of global market trends, featuring historical revenue data for 2023, estimated figures for 2024, forecasts for 2029, and projected CAGRs through 2029
- Identification of the new opportunities, challenges and technologies in the industry
- Market share analysis by source, product, applications, end use and region
- Analysis of the current market trends and forecast, R&D activity, product launches and regulatory scenario
- Analysis of the key companies' market shares, M&A activity, joint ventures, collaborations and other market strategies
- Profiles of major market players, including BASF SE, BP P.L.C., Neste, Cargill Inc., and Petrobras

Executive Summary

Summary:

The global market for biorefinery products and applications was valued at \$715.7 billion in 2023. The market is expected to grow

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

from \$775.2 billion in 2024 to nearly \$1.2 trillion by 2029, at a compound annual growth rate (CAGR) of 8.8% from 2024 to 2029.

Table of Contents:

Table of Contents	
Chapter 1 Executive Summary	
Market Outlook	
Market Summary	
Scope of Report	
Chapter 2 Market Overview	
Overview	
Biomass	
Bioproducts	
Biorefinery Products	
Chapter 3 Market Dynamics	
Overview	
Market Drivers	
Macro Factor: Dwindling Fossil Fuel Resources	
Easy Availability of Biomass	
Investment in Green Energy and Products	
Market Opportunities	
Growth of the Bioeconomy	
Market Restraints and Challenges	
Supply Fluctuations in Feedstock	
Capital Investment	
Chapter 4 Emerging Technologies and Developments	
Newest Technologies	
Wastewater to Energy	
Co-solvent Enhanced Lignocellulosic Fractionation (CELF)	
Artificial Intelligence	
Carbon Capture and Utilization (CCU)	
Patent Analysis	
Significance of Patents	
Chapter 5 Market Segmentation Analysis	
Segmentation Breakdown	
Market Analysis by Source	
Primary Biomass	
Secondary Biomass	
Tertiary Biomass	
Market Analysis by Product	
Material-Driven	
Energy-Driven	
Market Analysis by Application	
Biofuels	
Biobased Chemicals	
Biomaterials	
Bioenergy	
Medicines and Healthcare	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Geographic Breakdown
Market Analysis by Region
North America
Europe
Asia-Pacific
Rest of World
Chapter 6 Competitive Intelligence
Industry Structure
Competitive Factors
Application-Based Segment Competitive Scenario
Strategic Analysis
Chapter 7 Sustainability in Biorefinery Products Industry: An ESG Perspective
ESG in the Biorefinery Products Industry
ESG Practices in the Biorefinery Products Industry
Future of ESG: Emerging Trends and Opportunities
Concluding Remarks from BCC Research
Chapter 8 Appendix
Methodology
Sources
Acronyms
Company Profiles
BASF SE
BP P.L.C.
CARGILL INC.
CHEVRON RENEWABLE ENERGY GROUP
ENVIVA INC.
HONEYWELL UOP (HONEYWELL INTERNATIONAL INC.)
NESTE
NOVOZYMES A/S
PLANET BIOTECHNOLOGY INC.
POET LLC.
PETROBRAS
SEABOARD ENERGY
VANCE GROUP LTD.
VALERO ENERGY CORP.
WILMAR INTERNATIONAL LTD.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Biorefinery Products and Applications: Global Markets

Market Research Report | 2024-07-10 | 118 pages | BCC Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-02"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com