

**Biorefinery Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F**

**Segmented By Product (Energy, Chemical and Material), By Production Facility Size (Small and medium-sized production facility, and large production facility), By Feedstock, (Primary Biomass and Secondary Biomass), By Process (Thermochemical, Biochemical, Chemical, and Mechanical & Thermomechanical), By Region, By Competition**

Market Report | 2023-06-01 | 112 pages | TechSci Research

**AVAILABLE LICENSES:**

- Single User License \$4900.00
- Multi-User License \$5900.00
- Custom Research License \$8900.00

**Report description:**

Global Biorefinery Market is anticipated to develop rapidly in the forecast period 2024-2028.

A biorefinery has the ability to convert biomass into fuels, electricity, and chemicals from agricultural, forest, and waste feedstock. Biorefinery has the advantage of producing multiple products, maximizing the value derived from the feedstock.

Rise in Interest Towards Environmental Sustainability

The increased concentration of Green House Gases (GHGs) is causing dramatic climatic changes such as temperature rise, changes in rainfall distribution, intensity, and pattern, rising sea levels, floods, and droughts, along with increased occurrence of extreme climatic phenomena, all of which is known to cause global warming". Biofuels, biopower, and bioproducts are replacements for fossil fuels and can help lower greenhouse gas emissions and create economic opportunities among consumers

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

and industries.

#### Technological Advancements and Increasing Investment in Biorefinery Market

The potential benefits of biorefining for businesses and society are enormous. Bioenergy is used on a large scale which enhances the environment as it is a renewable resource, and its production and consumption result in low greenhouse gas emissions and, in some cases, come up to zero. Bioenergy also improves national and international security by reducing U.S. dependence on foreign oil, especially Middle Eastern oil, and military spending. Additionally, the macroeconomic situation of rural communities would be improved by bioenergy because the demand for agricultural products such as energy crops could potentially increase to a level. Therefore, to support the demand for agricultural products, there are some investments by the government to support Biorefineries are:

- o US Department of Energy provides up to USD 100 million for research and development for biomass conversion to fuels and chemicals, including R&D for improved production and recycling of biobased plastics.

- o India launched the "Innovation Roadmap of the Mission Integrated Biorefineries" as India aims to achieve missions like clean energy by 2030. 500-gigawatt non-fossil energy capacity, reduced carbon intensity by 45% over 2005 levels, and net zero emissions by 2070.

- o The Government of Uttar Pradesh proposed six biofuel investments of almost USD 211 million.

- o Formation of Climate Act and the Climate Policy Framework aims to decrease 70% transport sector's climate impact by 2030, compared with 2010. This reduction can be achieved by increasing the proportion of renewable fuels such as biofuels.

#### Rise in Innovations and Developments from Market Players

Biorefinery is considered to be a sustainable concept for the transformation of biomass into an extensive range of products.

Biorefinery is a critical element of a circular economy and involves closing stream loops and multiple outputs. Therefore, companies and businesses are increasingly focusing on the innovations and development of biorefineries. For instance:

- o Fintoil, and Neste Engineering Solutions, collaborated and adopted EMERSON AUTOMATION SOFTWARE AND TECHNOLOGIES to maximize the operational performance of its biorefinery plant to produce advanced biofuel and biochemical feedstocks, helping lower emissions and reduce dependence on fossil-based fuels.

#### Fluctuations in the global economy

The global economy is facing high fluctuations due to the pandemic and Russia's invasion of Ukraine. Biomasses provide several socio-economic and environmental benefit, and it has impacted the biorefineries market. Moreover, the stringent laws and regulations in various countries have impacted the biorefineries market. As in many countries, waste regulations have become increasingly strict. Therefore, a flexible approach to waste regulation is required to make sure that potentially useful waste feedstocks are from bio-refining.

#### Market Segmentation

The Global Biorefinery Market is divided into Product, Production Facility Size, Feedstock, and Process. Based on Product, the market is divided into Energy, Chemical, and Material. By Production Facility Size, the market is divided into small and medium-sized production facilities and large production facilities. By Feedstock, the market is divided into Primary Biomass and Secondary Biomass. By Process, the market is divided into Thermochemical, Biochemical, Chemical, Mechanical & Thermomechanical.

The demand for bioenergy and the depletion of fossil fuels are fueling the market for Biorefinery Market and exhibiting a rapid growth of compound annual growth rate (CAGR) during the forecast period.

#### Market Players

Valero Energy Corporation, Honeywell UOP, Renewable Energy Group, Neste, Abengoa, Godavari Biorefineries Ltd., Sekab, TotalEnergies, Borregard AS, and Vivergo Fuel are major market players in the global biorefinery market.

#### Key developments

- In March 2021, Valero Energy Corporation and BlackRock Global Energy & Power Infrastructure partnered with Navigator Energy Services to develop an industrial-scale carbon capture pipeline system (CCS). The CCS provides an energy transition through innovation in renewables such as biorefineries.

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

-□ In April 2021, Honeywell and Brazil-based ECB Group collaborated to use the UOP Ecofining process to convert vegetable oils and inedible animal fats into renewable diesel and jet fuel.

Report Scope:

In this report, the Global Biorefinery Market has been segmented into the following categories, in addition to the Process trends, which have also been detailed below:

-□ Global Biorefinery Market, By Product:

o□ Energy-driven biorefineries

o□ Material-driven biorefineries

-□ Global Biorefinery Market, By Production Facility Size:

o□ Small and medium-sized production facility

o□ Large production facility

-□ Global Biorefinery Market, By Feedstock:

o□ Primary

o□ Secondary

-□ Global Biorefinery Market, By Process:

o□ Thermochemical

o□ Biochemical

o□ Chemical

o□ Mechanical and Thermomechanical

-□ Global Biorefinery Market, By Region:

o□ North America

-□ United States

-□ Mexico

o□ Asia-Pacific

-□ India

-□ Japan

-□ South Korea

-□ Australia

-□ Singapore

-□ Malaysia

-□ China

o□ Europe

-□ Germany

-□ United Kingdom

-□ France

-□ Italy

-□ Spain

-□ Poland

-□ Denmark

o□ South America

-□ Brazil

-□ Argentina

-□ Colombia

-□ Peru

-□ Chile

o□ Middle East

-□ South Arabia

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- South Africa
- UAE
- Iraq
- Turkey

#### Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Biorefinery Market.

Available Customizations:

Global Biorefinery Market report with the given market data, Tech Sci Research, offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to ten).

#### **Table of Contents:**

- 1.□Product Overview
- 2.□Research Methodology
- 3.□Impact of COVID-19 on the Global Biorefinery Market
- 4.□Executive Summary
- 5.□Voice of Customers
  - 5.1.□Brand Awareness
  - 5.2.□Factors Considered while Selecting Supplier
  - 5.3.□Key Satisfaction Level
  - 5.4.□Major Challenges Faced
  - 5.5.□Environmental Concern
  - 5.6.□Consumers actions to lead a sustainable lifestyle
  - 5.7.□What is consider a sustainable product?
  - 5.8.□Environmentally sustainable and ethical values
- 6.□Global Biorefinery Market Outlook
  - 6.1.□Market Size & Forecast
    - 6.1.1.□By Value
  - 6.2.□Market Share & Forecast
    - 6.2.1.□By Product (Energy, Chemical and Material)
    - 6.2.2.□By Production Facility Size (Small and medium-sized production facility, and large production facility)
    - 6.2.3.□By Feedstock (Primary Biomass and Secondary Biomass)
    - 6.2.4.□By Process (Thermochemical, Biochemical, Chemical, and Mechanical & Thermomechanical)
    - 6.2.5.□By Region
    - 6.2.6.□By Company (2022)
  - 6.3.□Market Map
  - 6.4.□Value Chain Analysis
  - 6.5.□Regulatory and Standardizations Related to Biorefinery Market
  - 6.6.□Innovations Related to Biorefinery Market
  - 6.7.□Porter's Five Forces Analysis
    - 6.7.1.□The Threat of New Entrants
    - 6.7.2.□Bargaining Power of Buyers/Consumers
    - 6.7.3.□Bargaining Power of Suppliers
    - 6.7.4.□The Threat of Substitute Products
    - 6.7.5.□The Intensity of Competitive Rivalry

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 7. North America Biorefinery Market Outlook
  - 7.1. Market Size & Forecast
    - 7.1.1. By Value
  - 7.2. Market Share & Forecast
    - 7.2.1. By Product
    - 7.2.2. By Production Facility Size
    - 7.2.3. By Feedstock
    - 7.2.4. By Process
    - 7.2.5. By Country
  - 7.3. North America: Country Analysis
    - 7.3.1. United States Biorefinery Market Outlook
      - 7.3.1.1. Market Size & Forecast
        - 7.3.1.1.1. By Value
      - 7.3.1.2. Market Share & Forecast
        - 7.3.1.2.1. By Product
        - 7.3.1.2.2. By Production Facility Size
        - 7.3.1.2.3. By Feedstock
        - 7.3.1.2.4. By Process
    - 7.3.2. Canada Biorefinery Market Outlook
      - 7.3.2.1. Market Size & Forecast
        - 7.3.2.1.1. By Value
      - 7.3.2.2. Market Share & Forecast
        - 7.3.2.2.1. By Product
        - 7.3.2.2.2. By Production Facility Size
        - 7.3.2.2.3. By Feedstock
        - 7.3.2.2.4. By Process
    - 7.3.3. Mexico Biorefinery Market Outlook
      - 7.3.3.1. Market Size & Forecast
        - 7.3.3.1.1. By Value
      - 7.3.3.2. Market Share & Forecast
        - 7.3.3.2.1. By Product
        - 7.3.3.2.2. By Production Facility Size
        - 7.3.3.2.3. By Feedstock
        - 7.3.3.2.4. By Process
- 8. Asia-Pacific Biorefinery Market Outlook
  - 8.1. Market Size & Forecast
    - 8.1.1. By Value
  - 8.2. Market Share & Forecast
    - 8.2.1. By Product
    - 8.2.2. By Production Facility Size
    - 8.2.3. By Feedstock
    - 8.2.4. By Process
    - 8.2.5. By Country
  - 8.3. Asia-Pacific: Country Analysis
    - 8.3.1. China Biorefinery Market Outlook
      - 8.3.1.1. Market Size & Forecast
        - 8.3.1.1.1. By Value

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 8.3.1.2.□Market Share & Forecast
  - 8.3.1.2.1.□By Product
  - 8.3.1.2.2.□By Production Facility Size
  - 8.3.1.2.3.□By Feedstock
  - 8.3.1.2.4.□By Process
- 8.3.2.□India Biorefinery Market Outlook
  - 8.3.2.1.□Market Size & Forecast
    - 8.3.2.1.1.□By Value
  - 8.3.2.2.□Market Share & Forecast
    - 8.3.2.2.1.□By Product
    - 8.3.2.2.2.□By Production Facility Size
    - 8.3.2.2.3.□By Feedstock
    - 8.3.2.2.4.□By Process
- 8.3.3.□Japan Biorefinery Market Outlook
  - 8.3.3.1.□Market Size & Forecast
    - 8.3.3.1.1.□By Value
  - 8.3.3.2.□Market Share & Forecast
    - 8.3.3.2.1.□By Product
    - 8.3.3.2.2.□By Production Facility Size
    - 8.3.3.2.3.□By Feedstock
    - 8.3.3.2.4.□By Process
- 8.3.4.□South Korea Biorefinery Market Outlook
  - 8.3.4.1.□Market Size & Forecast
    - 8.3.4.1.1.□By Value
  - 8.3.4.2.□Market Share & Forecast
    - 8.3.4.2.1.□By Product
    - 8.3.4.2.2.□By Production Facility Size
    - 8.3.4.2.3.□By Feedstock
    - 8.3.4.2.4.□By Process
- 8.3.5.□Australia Biorefinery Market Outlook
  - 8.3.5.1.□Market Size & Forecast
    - 8.3.5.1.1.□By Value
  - 8.3.5.2.□Market Share & Forecast
    - 8.3.5.2.1.□By Product
    - 8.3.5.2.2.□By Production Facility Size
    - 8.3.5.2.3.□By Feedstock
    - 8.3.5.2.4.□By Process
- 8.3.6.□Singapore Biorefinery Market Outlook
  - 8.3.6.1.□Market Size & Forecast
    - 8.3.6.1.1.□By Value
  - 8.3.6.2.□Market Share & Forecast
    - 8.3.6.2.1.□By Product
    - 8.3.6.2.2.□By Production Facility Size
    - 8.3.6.2.3.□By Feedstock
    - 8.3.6.2.4.□By Process
- 8.3.7.□Malaysia Biorefinery Market Outlook
  - 8.3.7.1.□Market Size & Forecast

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 8.3.7.1.1. By Value
- 8.3.7.2. Market Share & Forecast
  - 8.3.7.2.1. By Product
  - 8.3.7.2.2. By Production Facility Size
  - 8.3.7.2.3. By Feedstock
  - 8.3.7.2.4. By Process
- 9. Europe Biorefinery Market Outlook
  - 9.1. Market Size & Forecast
    - 9.1.1. By Value
  - 9.2. Market Share & Forecast
    - 9.2.1. By Product
    - 9.2.2. By Production Facility Size
    - 9.2.3. By Feedstock
    - 9.2.4. By Process
    - 9.2.5. By Country
  - 9.3. Europe: Country Analysis
    - 9.3.1. Germany Biorefinery Market Outlook
      - 9.3.1.1. Market Size & Forecast
        - 9.3.1.1.1. By Value
      - 9.3.1.2. Market Share & Forecast
        - 9.3.1.2.1. By Product
        - 9.3.1.2.2. By Production Facility Size
        - 9.3.1.2.3. By Feedstock
        - 9.3.1.2.4. By Process
    - 9.3.2. United Kingdom Biorefinery Market Outlook
      - 9.3.2.1. Market Size & Forecast
        - 9.3.2.1.1. By Value
      - 9.3.2.2. Market Share & Forecast
        - 9.3.2.2.1. By Product
        - 9.3.2.2.2. By Production Facility Size
        - 9.3.2.2.3. By Feedstock
        - 9.3.2.2.4. By Process
    - 9.3.3. France Biorefinery Market Outlook
      - 9.3.3.1. Market Size & Forecast
        - 9.3.3.1.1. By Value
      - 9.3.3.2. Market Share & Forecast
        - 9.3.3.2.1. By Product
        - 9.3.3.2.2. By Production Facility Size
        - 9.3.3.2.3. By Feedstock
        - 9.3.3.2.4. By Process
    - 9.3.4. Italy Biorefinery Market Outlook
      - 9.3.4.1. Market Size & Forecast
        - 9.3.4.1.1. By Value
      - 9.3.4.2. Market Share & Forecast
        - 9.3.4.2.1. By Product
        - 9.3.4.2.2. By Production Facility Size
        - 9.3.4.2.3. By Feedstock

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.3.4.2.4.□By Process
- 9.3.5.□Spain Biorefinery Market Outlook
  - 9.3.5.1.□Market Size & Forecast
    - 9.3.5.1.1.□By Value
  - 9.3.5.2.□Market Share & Forecast
    - 9.3.5.2.1.□By Product
    - 9.3.5.2.2.□By Production Facility Size
    - 9.3.5.2.3.□By Feedstock
    - 9.3.5.2.4.□By Process
- 9.3.6.□Poland Biorefinery Market Outlook
  - 9.3.6.1.□Market Size & Forecast
    - 9.3.6.1.1.□By Value
  - 9.3.6.2.□Market Share & Forecast
    - 9.3.6.2.1.□By Product
    - 9.3.6.2.2.□By Production Facility Size
    - 9.3.6.2.3.□By Feedstock
    - 9.3.6.2.4.□By Process
- 9.3.7.□Denmark Biorefinery Market Outlook
  - 9.3.7.1.□Market Size & Forecast
    - 9.3.7.1.1.□By Value
  - 9.3.7.2.□Market Share & Forecast
    - 9.3.7.2.1.□By Product
    - 9.3.7.2.2.□By Production Facility Size
    - 9.3.7.2.3.□By Feedstock
    - 9.3.7.2.4.□By Process
- 10.□South America Biorefinery Market Outlook
  - 10.1.□Market Size & Forecast
    - 10.1.1.□By Value
  - 10.2.□Market Share & Forecast
    - 10.2.1.□By Product
    - 10.2.2.□By Production Facility Size
    - 10.2.3.□By Feedstock
    - 10.2.4.□By Process
    - 10.2.5.□By Country
  - 10.3.□South America: Country Analysis
    - 10.3.1.□Brazil Biorefinery Market Outlook
      - 10.3.1.1.□Market Size & Forecast
        - 10.3.1.1.1.□By Value
      - 10.3.1.2.□Market Share & Forecast
        - 10.3.1.2.1.□By Product
        - 10.3.1.2.2.□By Production Facility Size
        - 10.3.1.2.3.□By Feedstock
        - 10.3.1.2.4.□By Process
    - 10.3.2.□Argentina Biorefinery Market Outlook
      - 10.3.2.1.□Market Size & Forecast
        - 10.3.2.1.1.□By Value
      - 10.3.2.2.□Market Share & Forecast

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 10.3.2.2.1.□By Product
- 10.3.2.2.2.□By Production Facility Size
- 10.3.2.2.3.□By Feedstock
- 10.3.2.2.4.□By Process
- 10.3.3.□Colombia Biorefinery Market Outlook
- 10.3.3.1.□Market Size & Forecast
- 10.3.3.1.1.□By Value
- 10.3.3.2.□Market Share & Forecast
- 10.3.3.2.1.□By Product
- 10.3.3.2.2.□By Production Facility Size
- 10.3.3.2.3.□By Feedstock
- 10.3.3.2.4.□By Process
- 10.3.4.□Peru Biorefinery Market Outlook
- 10.3.4.1.□Market Size & Forecast
- 10.3.4.1.1.□By Value
- 10.3.4.2.□Market Share & Forecast
- 10.3.4.2.1.□By Product
- 10.3.4.2.2.□By Production Facility Size
- 10.3.4.2.3.□By Feedstock
- 10.3.4.2.4.□By Process
- 10.3.5.□Chile Biorefinery Market Outlook
- 10.3.5.1.□Market Size & Forecast
- 10.3.5.1.1.□By Value
- 10.3.5.2.□Market Share & Forecast
- 10.3.5.2.1.□By Product
- 10.3.5.2.2.□By Production Facility Size
- 10.3.5.2.3.□By Feedstock
- 10.3.5.2.4.□By Process
- 11.□Middle East & Africa Biorefinery Market Outlook
- 11.1.□Market Size & Forecast
- 11.1.1.□By Value
- 11.2.□Market Share & Forecast
- 11.2.1.□By Product
- 11.2.2.□By Production Facility Size
- 11.2.3.□By Feedstock
- 11.2.4.□By Process
- 11.3.□Middle East & Africa: Country Analysis
- 11.3.1.□Saudi Arabia Biorefinery Market Outlook
- 11.3.1.1.□Market Size & Forecast
- 11.3.1.1.1.□By Value
- 11.3.1.2.□Market Share & Forecast
- 11.3.1.2.1.□By Product
- 11.3.1.2.2.□By Production Facility Size
- 11.3.1.2.3.□By Feedstock
- 11.3.1.2.4.□By Process
- 11.3.2.□South Africa Biorefinery Market Outlook
- 11.3.2.1.□Market Size & Forecast

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 11.3.2.1.1. By Value
- 11.3.2.2. Market Share & Forecast
  - 11.3.2.2.1. By Product
  - 11.3.2.2.2. By Production Facility Size
  - 11.3.2.2.3. By Feedstock
  - 11.3.2.2.4. By Process
- 11.3.3. UAE Biorefinery Market Outlook
  - 11.3.3.1. Market Size & Forecast
    - 11.3.3.1.1. By Value
  - 11.3.3.2. Market Share & Forecast
    - 11.3.3.2.1. By Product
    - 11.3.3.2.2. By Production Facility Size
    - 11.3.3.2.3. By Feedstock
    - 11.3.3.2.4. By Process
- 11.3.4. Iraq Biorefinery Market Outlook
  - 11.3.4.1. Market Size & Forecast
    - 11.3.4.1.1. By Value
  - 11.3.4.2. Market Share & Forecast
    - 11.3.4.2.1. By Product
    - 11.3.4.2.2. By Production Facility Size
    - 11.3.4.2.3. By Feedstock
    - 11.3.4.2.4. By Process
- 11.3.5. Turkey Biorefinery Market Outlook
  - 11.3.5.1. Market Size & Forecast
    - 11.3.5.1.1. By Value
  - 11.3.5.2. Market Share & Forecast
    - 11.3.5.2.1. By Product
    - 11.3.5.2.2. By Production Facility Size
    - 11.3.5.2.3. By Feedstock
    - 11.3.5.2.4. By Process
- 12. Market Dynamics
  - 12.1. Drivers
    - 12.1.1. Increased government initiatives and rise in interest for environmental sustainability
    - 12.1.2. High rate of depletion of fossil fuels
    - 12.1.3. Rise in demand for Biofuels and Bio-based polymers
  - 12.2. Challenges
    - 12.2.1. High implementation cost
    - 12.2.2. Fluctuations in economic conditions globally
- 13. Market Trends & Developments
  - 13.1. Trends and Developments
    - 13.1.1. Technological advancements and increasing investment in biorefinery market
    - 13.1.2. Increasing need for Renewable energy
    - 13.1.3. Increase in Eco-friendly products
    - 13.1.4. Rise in innovations and developments from market players
    - 13.1.5. Improved recycling solutions and energy management
- 14. Company Profiles
  - 14.1. Valero Energy Corporation

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 14.1.1. □ Business Overview
- 14.1.2. □ Key Revenue and Financials (if available)
- 14.1.3. □ Recent Developments
- 14.1.4. □ Key Personnel
- 14.1.5. □ Key Product/Services
- 14.1.6. □ SWOT Analysis
- 14.2. □ Honeywell UOP
  - 14.2.1. □ Business Overview
  - 14.2.2. □ Key Revenue and Financials (if available)
  - 14.2.3. □ Recent Developments
  - 14.2.4. □ Key Personnel
  - 14.2.5. □ Key Product/Services
  - 14.2.6. □ SWOT Analysis
- 14.3. □ Renewable Energy Group
  - 14.3.1. □ Business Overview
  - 14.3.2. □ Key Revenue and Financials (if available)
  - 14.3.3. □ Recent Developments
  - 14.3.4. □ Key Personnel
  - 14.3.5. □ Key Product/Services
  - 14.3.6. □ SWOT Analysis
- 14.4. □ Neste
  - 14.4.1. □ Business Overview
  - 14.4.2. □ Key Revenue and Financials (if available)
  - 14.4.3. □ Recent Developments
  - 14.4.4. □ Key Personnel
  - 14.4.5. □ Key Product/Services
  - 14.4.6. □ SWOT Analysis
- 14.5. □ Abengoa
  - 14.5.1. □ Business Overview
  - 14.5.2. □ Key Revenue and Financials (if available)
  - 14.5.3. □ Recent Developments
  - 14.5.4. □ Key Personnel
  - 14.5.5. □ Key Product/Services
  - 14.5.6. □ SWOT Analysis
- 14.6. □ Godavari Biorefineries Ltd.
  - 14.6.1. □ Business Overview
  - 14.6.2. □ Key Revenue and Financials (if available)
  - 14.6.3. □ Recent Developments
  - 14.6.4. □ Key Personnel
  - 14.6.5. □ Key Product/Services
  - 14.6.6. □ SWOT Analysis
- 14.7. □ Sekab
  - 14.7.1. □ Business Overview
  - 14.7.2. □ Key Revenue and Financials (if available)
  - 14.7.3. □ Recent Developments
  - 14.7.4. □ Key Personnel
  - 14.7.5. □ Key Product/Services

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 14.7.6. □SWOT Analysis
- 14.8. □TotalEnergies
  - 14.8.1. □Business Overview
  - 14.8.2. □Key Revenue and Financials (if available)
  - 14.8.3. □Recent Developments
  - 14.8.4. □Key Personnel
  - 14.8.5. □Key Product/Services
  - 14.8.6. □SWOT Analysis
- 14.9. □Borregard AS
  - 14.9.1. □Business Overview
  - 14.9.2. □Key Revenue and Financials (if available)
  - 14.9.3. □Recent Developments
  - 14.9.4. □Key Personnel
  - 14.9.5. □Key Product/Services
  - 14.9.6. □SWOT Analysis
- 14.10. □Vivergo Fuel
  - 14.10.1. □Business Overview
  - 14.10.2. □Key Revenue and Financials (if available)
  - 14.10.3. □Recent Developments
  - 14.10.4. □Key Personnel
  - 14.10.5. □Key Product/Services
  - 14.10.6. □SWOT Analysis
- 15. □Strategic Recommendations
  - 15.1. □Focus on technologies and development
  - 15.2. □Focus on new product developments
- 16. □About Us & Disclaimer

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

**Biorefinery Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F**

**Segmented By Product (Energy, Chemical and Material), By Production Facility Size (Small and medium-sized production facility, and large production facility), By Feedstock, (Primary Biomass and Secondary Biomass), By Process (Thermochemical, Biochemical, Chemical, and Mechanical & Thermomechanical), By Region, By Competition**

Market Report | 2023-06-01 | 112 pages | TechSci 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	\$4900.00
	Multi-User License	\$5900.00
	Custom Research License	\$8900.00
		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.

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

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="2026-02-23"/>
		Signature	<input type="text"/>