Global Bio-Based Ethylene Market Insights, Forecast to 2025

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Description:
Bio-ethylene (bio-based ethylene) is produced from bio-based material. Traditional ethylene, on the other hand, is manufactured from fossil fuels through thermochemical processes. Similar to traditional ethylene, bio-ethylene can be used as a raw material for a variety of organic chemicals and plastics. Bio-ethylene is generally produced from bioethanol. Fermentation of pre-treated biomass results in the production of bioethanol. Bioethanol is primarily used as a blend in transportation fuel.

North America bio-based ethylene demand is expected to exhibit significant growth on account of high degree of technology evolution and supportive political scenario. Asia Pacific is also a promising market for bio-based ethylene due to the presence of large scale domestic ethylene manufacturers who are shifting their focus towards bio-based ethylene. Growing application market demand coupled with high production capacities in China is expected to fuel the market growth in Asia Pacific.

Global Bio-Based Ethylene market size will increase to xx Million US$ by 2025, from xx Million US$ in 2018, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for Bio-Based Ethylene.

This report researches the worldwide Bio-Based Ethylene market size (value, capacity, production and consumption) in key regions like United States, Europe, Asia Pacific (China, Japan) and other regions.

This study categorizes the global Bio-Based Ethylene breakdown data by manufacturers, region, type and application, also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

The following manufacturers are covered in this report:
- Atol
- Cargill
- The Dow Chemical Company
- Alberta
- Bio-Based Ethylene Breakdown Data by Type
  - Sugars
  - Starch
  - Lignocellulosic Biomass
- Bio-Based Ethylene Breakdown Data by Application
  - Packaging
  - Detergents
  - Lubricants
  - Additives
- Bio-Based Ethylene Production Breakdown Data by Region
  - United States
  - China
  - Japan
  - Other Regions
- Bio-Based Ethylene Consumption Breakdown Data by Region
  - North America
  - United States
  - Canada
  - Mexico
  - Asia-Pacific
  - China
  - India
  - Japan
  - South Korea
  - Australia
  - Indonesia
  - Malaysia
  - Philippines
  - Thailand
  - Vietnam
  - Europe
  - Germany
  - France
  - UK
  - Italy
  - Russia
  - Rest of Europe
  - Central & South America
  - Brazil
  - Rest of South America
  - Middle East & Africa
  - GCC Countries
  - Turkey
The study objectives are:
To analyze and research the global Bio-Based Ethylene capacity, production, value, consumption, status and forecast;
To focus on the key Bio-Based Ethylene manufacturers and study the capacity, production, value, market share and
development plans in next few years.
To focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.
To define, describe and forecast the market by type, application and region.
To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
To identify significant trends and factors driving or inhibiting the market growth.
To analyze the opportunities in the market for stakeholders by identifying the high growth segments.
To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Bio-Based Ethylene:
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data
information was unavailable for the base year, the prior year has been considered.

Table of Contents
1 Study Coverage
   ● 1.1 Bio-Based Ethylene Product
   ● 1.2 Key Market Segments in This Study
   ● 1.3 Key Manufacturers Covered
   ● 1.4 Market by Type
     ● 1.4.1 Global Bio-Based Ethylene Market Size Growth Rate by Type
     ● 1.4.2 Sugars
     ● 1.4.3 Starch
     ● 1.4.4 Lignocellulosic Biomass
   ● 1.5 Market by Application
     ● 1.5.1 Global Bio-Based Ethylene Market Size Growth Rate by Application
     ● 1.5.2 Packaging
     ● 1.5.3 Detergents
     ● 1.5.4 Lubricants
     ● 1.5.5 Additives
   ● 1.6 Study Objectives
   ● 1.7 Years Considered
2 Executive Summary
   ● 2.1 Global Bio-Based Ethylene Production
     ● 2.1.1 Global Bio-Based Ethylene Revenue 2014-2025
     ● 2.1.2 Global Bio-Based Ethylene Production 2014-2025
     ● 2.1.3 Global Bio-Based Ethylene Capacity 2014-2025
     ● 2.1.4 Global Bio-Based Ethylene Marketing Pricing and Trends
   ● 2.2 Bio-Based Ethylene Growth Rate (CAGR) 2019-2025
   ● 2.3 Analysis of Competitive Landscape
     ● 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
     ● 2.3.2 Key Bio-Based Ethylene Manufacturers
   ● 2.4 Market Drivers, Trends and Issues
   ● 2.5 Macroscopic Indicator
     ● 2.5.1 GDP for Major Regions
     ● 2.5.2 Price of Raw Materials in Dollars: Evolution
3 Market Size by Manufacturers
   ● 3.1 Bio-Based Ethylene Production by Manufacturers
     ● 3.1.1 Bio-Based Ethylene Production by Manufacturers
     ● 3.1.2 Bio-Based Ethylene Production Market Share by Manufacturers
   ● 3.2 Bio-Based Ethylene Revenue by Manufacturers
     ● 3.2.1 Bio-Based Ethylene Revenue by Manufacturers (2014-2019)
     ● 3.2.2 Bio-Based Ethylene Revenue Share by Manufacturers (2014-2019)
   ● 3.3 Bio-Based Ethylene Price by Manufacturers
   ● 3.4 Mergers & Acquisitions, Expansion Plans
4 Bio-Based Ethylene Production by Regions
   ● 4.1 Global Bio-Based Ethylene Production by Regions
     ● 4.1.1 Global Bio-Based Ethylene Production Market Share by Regions
     ● 4.1.2 Global Bio-Based Ethylene Revenue Market Share by Regions
   ● 4.2 United States
     ● 4.2.1 United States Bio-Based Ethylene Production
     ● 4.2.2 United States Bio-Based Ethylene Revenue
     ● 4.2.3 Key Players in United States
     ● 4.2.4 United States Bio-Based Ethylene Import & Export
   ● 4.3 Europe
     ● 4.3.1 Europe Bio-Based Ethylene Production
     ● 4.3.2 Europe Bio-Based Ethylene Revenue
     ● 4.3.3 Key Players in Europe
4.3.4 Europe Bio-Based Ethylene Import & Export

4.4 China
- 4.4.1 China Bio-Based Ethylene Production
- 4.4.2 China Bio-Based Ethylene Revenue
- 4.4.3 Key Players in China
- 4.4.4 China Bio-Based Ethylene Import & Export

4.5 Japan
- 4.5.1 Japan Bio-Based Ethylene Production
- 4.5.2 Japan Bio-Based Ethylene Revenue
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Bio-Based Ethylene Import & Export

4.6 Other Regions
- 4.6.1 South Korea
- 4.6.2 India
- 4.6.3 Southeast Asia

5 Bio-Based Ethylene Consumption by Regions

5.1 Global Bio-Based Ethylene Consumption by Regions
- 5.1.1 Global Bio-Based Ethylene Consumption by Regions
- 5.1.2 Global Bio-Based Ethylene Consumption Market Share by Regions

5.2 North America
- 5.2.1 North America Bio-Based Ethylene Consumption by Application
- 5.2.2 North America Bio-Based Ethylene Consumption by Countries
- 5.2.3 United States
- 5.2.4 Canada
- 5.2.5 Mexico

5.3 Europe
- 5.3.1 Europe Bio-Based Ethylene Consumption by Application
- 5.3.2 Europe Bio-Based Ethylene Consumption by Countries
- 5.3.3 Germany
- 5.3.4 France
- 5.3.5 UK
- 5.3.6 Italy
- 5.3.7 Russia

5.4 Asia Pacific
- 5.4.1 Asia Pacific Bio-Based Ethylene Consumption by Application
- 5.4.2 Asia Pacific Bio-Based Ethylene Consumption by Countries
- 5.4.3 China
- 5.4.4 Japan
- 5.4.5 South Korea
- 5.4.6 India
- 5.4.7 Australia
- 5.4.8 Indonesia
- 5.4.9 Thailand
- 5.4.10 Malaysia
- 5.4.11 Philippines
- 5.4.12 Vietnam

5.5 Central & South America
- 5.5.1 Central & South America Bio-Based Ethylene Consumption by Application
- 5.5.2 Central & South America Bio-Based Ethylene Consumption by Countries
- 5.5.3 Brazil

5.6 Middle East and Africa
- 5.6.1 Middle East and Africa Bio-Based Ethylene Consumption by Application
- 5.6.2 Middle East and Africa Bio-Based Ethylene Consumption by Countries
- 5.6.3 Turkey
- 5.6.4 GCC Countries
- 5.6.5 Egypt
- 5.6.6 South Africa

6 Market Size by Type

6.1 Global Bio-Based Ethylene Breakdown Dada by Type
6.2 Global Bio-Based Ethylene Revenue by Type
6.3 Bio-Based Ethylene Price by Type

7 Market Size by Application

7.1 Overview
7.2 Global Bio-Based Ethylene Breakdown Dada by Application
7.2.1 Global Bio-Based Ethylene Consumption by Application
7.2.2 Global Bio-Based Ethylene Consumption Market Share by Application (2014-2019)

8 Manufacturers Profiles

8.1 Atol
- 8.1.1 Atol Company Details
- 8.1.2 Company Description
- 8.1.3 Capacity, Production and Value of Bio-Based Ethylene
- 8.1.4 Bio-Based Ethylene Product Description
- 8.1.5 SWOT Analysis

8.2 Cargill
- 8.2.1 Cargill Company Details
- 8.2.2 Company Description
- 8.2.3 Capacity, Production and Value of Bio-Based Ethylene
- 8.2.4 Bio-Based Ethylene Product Description
- 8.2.5 SWOT Analysis

8.3 The Dow Chemical Company
- 8.3.1 The Dow Chemical Company Company Details
- 8.3.2 Company Description
- 8.3.3 Capacity, Production and Value of Bio-Based Ethylene
8.3.4 Bio-Based Ethylene Product Description
8.3.5 SWOT Analysis

8.4 Alberta
8.4.1 Alberta Company Details
8.4.2 Company Description
8.4.3 Capacity, Production and Value of Bio-Based Ethylene
8.4.4 Bio-Based Ethylene Product Description
8.4.5 SWOT Analysis

9 Production Forecasts
9.1 Bio-Based Ethylene Production and Revenue Forecast
9.1.1 Global Bio-Based Ethylene Production Forecast 2019-2025
9.1.2 Global Bio-Based Ethylene Revenue Forecast 2019-2025
9.2 Bio-Based Ethylene Production and Revenue Forecast by Regions
9.2.1 Global Bio-Based Ethylene Revenue Forecast by Regions
9.2.2 Global Bio-Based Ethylene Production Forecast by Regions
9.3 Bio-Based Ethylene Key Producers Forecast
9.3.1 United States
9.3.2 Europe
9.3.3 China
9.3.4 Japan
9.4 Forecast by Type
9.4.1 Global Bio-Based Ethylene Production Forecast by Type
9.4.2 Global Bio-Based Ethylene Revenue Forecast by Type

10 Consumption Forecast
10.1 Consumption Forecast by Application
10.2 Bio-Based Ethylene Consumption Forecast by Regions
10.3 North America Market Consumption Forecast
10.3.1 North America Bio-Based Ethylene Consumption Forecast by Countries 2019-2025
10.3.2 United States
10.3.3 Canada
10.3.4 Mexico
10.4 Europe Market Consumption Forecast
10.4.1 Europe Bio-Based Ethylene Consumption Forecast by Countries 2019-2025
10.4.2 Germany
10.4.3 France
10.4.4 UK
10.4.5 Italy
10.4.6 Russia
10.5 Asia Pacific Market Consumption Forecast
10.5.1 Asia Pacific Bio-Based Ethylene Consumption Forecast by Countries 2019-2025
10.5.2 China
10.5.3 Japan
10.5.4 Korea
10.5.5 India
10.5.6 Australia
10.5.7 Indonesia
10.5.8 Thailand
10.5.9 Malaysia
10.5.10 Philippines
10.5.11 Vietnam
10.6 Central & South America Market Consumption Forecast
10.6.1 Central & South America Bio-Based Ethylene Consumption Forecast by Country 2019-2025
10.6.2 Brazil
10.7 Middle East and Africa Market Consumption Forecast
10.7.1 Middle East and Africa Bio-Based Ethylene Consumption Forecast by Countries 2019-2025
10.7.2 Middle East and Africa
10.7.3 Turkey
10.7.4 GCC Countries
10.7.5 Egypt
10.7.6 South Africa

11 Upstream, Industry Chain and Downstream Customers Analysis
11.1 Analysis of Bio-Based Ethylene Upstream Market
11.1.1 Bio-Based Ethylene Key Raw Material
11.1.2 Typical Suppliers of Key Bio-Based Ethylene Raw Material
11.1.3 Bio-Based Ethylene Raw Material Market Concentration Rate
11.2 Bio-Based Ethylene Industry Chain Analysis
11.3 Marketing & Distribution
11.4 Bio-Based Ethylene Distributors
11.5 Bio-Based Ethylene Customers

12 Opportunities & Challenges, Threat and Affecting Factors
12.1 Market Opportunities
12.2 Market Challenges
12.3 Porter’s Five Forces Analysis

13 Key Findings

14 Appendix
14.1 Research Methodology
14.1.1 Methodology/Research Approach
14.1.2 Data Source
14.2 Author Details