

Global Bio-based Polyethylene Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G1950892917EN.html>

Date: February 2021

Pages: 88

Price: US\$ 2,980.00 (Single User License)

ID: G1950892917EN

Abstracts

SNAPSHOT

Bio-based Polyethylene is (also known as renewable polyethylene) is polyethylene made out of ethanol, a renewable raw material, which becomes ethylene after a dehydration process. Bio-based Polyethylene is produced from ethanol sugarcane, while the traditional polyethylene uses fossil sourced raw materials such as oil or natural gas. Bio-based Polyethylene captures and fixes CO₂ from the atmosphere during its production, helping to reduce greenhouse gases emission. Bio-based Polyethylene can be made from various feedstock including sugar cane, sugar beet, and wheat grain. It is first made using sugar cane from Brazil.

The global Bio-based Polyethylene market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Bio-based Polyethylene by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

HDPE

LLDPE

LDPE

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Braskem

SABIC

The Dow Chemical Company

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Agriculture & Industry

Food & Beverages

Cosmetics & Household Care

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Bio-based Polyethylene Industry

Figure Bio-based Polyethylene Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Bio-based Polyethylene

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Bio-based Polyethylene

1.2.2 Downstream

Table Application Segment of Bio-based Polyethylene

Table Global Bio-based Polyethylene Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 BIO-BASED POLYETHYLENE MARKET BY TYPE

3.1 By Type

3.1.1 HDPE

Table Major Company List of HDPE

3.1.2 LLDPE

Table Major Company List of LLDPE

3.1.3 LDPE

Table Major Company List of LDPE

3.2 Market Size

Table Global Bio-based Polyethylene Market 2016-2020, by Type, in USD Million

Figure Global Bio-based Polyethylene Market Growth 2016-2020, by Type, in USD Million

Table Global Bio-based Polyethylene Market 2016-2020, by Type, in Volume

Figure Global Bio-based Polyethylene Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Bio-based Polyethylene Market Forecast 2021-2026, by Type, in USD Million

Table Global Bio-based Polyethylene Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Braskem (Company Profile, Sales Data etc.)

4.1.1 Braskem Profile

Table Braskem Overview List

4.1.2 Braskem Products & Services

4.1.3 Braskem Business Operation Conditions

Table Business Operation of Braskem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 SABIC (Company Profile, Sales Data etc.)

4.2.1 SABIC Profile

Table SABIC Overview List

4.2.2 SABIC Products & Services

4.2.3 SABIC Business Operation Conditions

Table Business Operation of SABIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 The Dow Chemical Company (Company Profile, Sales Data etc.)

4.3.1 The Dow Chemical Company Profile

Table The Dow Chemical Company Overview List

4.3.2 The Dow Chemical Company Products & Services

4.3.3 The Dow Chemical Company Business Operation Conditions

Table Business Operation of The Dow Chemical Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Bio-based Polyethylene Sales Revenue 2016-2020, by Company, in USD Million

Table Global Bio-based Polyethylene Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Bio-based Polyethylene Sales Revenue Share in 2020, by Company, in USD Million

Table Global Bio-based Polyethylene Sales Volume 2016-2020, by Company, in

Volume

Table Global Bio-based Polyethylene Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Bio-based Polyethylene Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Bio-based Polyethylene Market Concentration, in 2020

Figure Europe Bio-based Polyethylene Market Market Concentration, in 2020

Figure Asia-Pacific Bio-based Polyethylene MMarket Concentration, in 2020

Figure South America Bio-based Polyethylene Market Concentration, in 2020

Figure Middle East & Africa Bio-based Polyethylene Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Agriculture & Industry

Figure Bio-based Polyethylene Demand in Agriculture & Industry, 2016-2020, in USD Million

Figure Bio-based Polyethylene Demand in Agriculture & Industry, 2016-2020, in Volume

6.1.2 Demand in Food & Beverages

Figure Bio-based Polyethylene Demand in Food & Beverages, 2016-2020, in USD Million

Figure Bio-based Polyethylene Demand in Food & Beverages, 2016-2020, in Volume

6.1.3 Demand in Cosmetics & Household Care

Figure Bio-based Polyethylene Demand in Cosmetics & Household Care, 2016-2020, in USD Million

Figure Bio-based Polyethylene Demand in Cosmetics & Household Care, 2016-2020, in Volume

6.1.4 Demand in Others

Figure Bio-based Polyethylene Demand in Others, 2016-2020, in USD Million

Figure Bio-based Polyethylene Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Bio-based Polyethylene Demand Forecast 2021-2026, by Application, in USD Million

Figure Bio-based Polyethylene Market Growth 2021-2026, by Application, in USD Million

Figure Bio-based Polyethylene Market Share in 2026, by Application, in USD Million
Table Bio-based Polyethylene Demand Forecast 2021-2026, by Application, in Volume
Table Bio-based Polyethylene Market Growth 2021-2026, by Application, in Volume
Table Bio-based Polyethylene Market Share in 2026, by Application, in Volume
6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Bio-based Polyethylene Production 2016-2020, by Region, in USD Million
Table Bio-based Polyethylene Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Bio-based Polyethylene Market 2016-2020, by Region, in USD Million
Table Global Bio-based Polyethylene Market Share 2016-2020, by Region, in USD Million

Table Global Bio-based Polyethylene Market 2016-2020, by Region, in Volume
Table Global Bio-based Polyethylene Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

Figure North America Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million

Table North America Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

Figure Europe Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million

Table Europe Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

Figure South America Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million

Table South America Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Bio-based Polyethylene Market Forecast 2021-2026, by Region, in USD Million

Table Bio-based Polyethylene Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of Bio-based Polyethylene
2. Table Application Segment of Bio-based Polyethylene
3. Table Global Bio-based Polyethylene Market 2016-2026, by Application, in USD Million
4. Table Major Company List of LLDPE
5. Table Major Company List of LDPE
6. Table Global Bio-based Polyethylene Market 2016-2020, by Type, in USD Million
7. Table Global Bio-based Polyethylene Market 2016-2020, by Type, in Volume
8. Table Global Bio-based Polyethylene Market Forecast 2021-2026, by Type, in USD Million
9. Table Global Bio-based Polyethylene Market Forecast 2021-2026, by Type, in Volume
10. Table Braskem Overview List
11. Table Business Operation of Braskem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table SABIC Overview List
13. Table Business Operation of SABIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table The Dow Chemical Company Overview List
15. Table Business Operation of The Dow Chemical Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table Global Bio-based Polyethylene Sales Revenue 2016-2020, by Company, in USD Million
17. Table Global Bio-based Polyethylene Sales Revenue Share 2016-2020, by Company, in USD Million
18. Table Global Bio-based Polyethylene Sales Volume 2016-2020, by Company, in Volume
19. Table Global Bio-based Polyethylene Sales Volume Share 2016-2020, by Company, in Volume
20. Table Regional Demand Comparison List
21. Table Major Application in Different Regions
22. Table Bio-based Polyethylene Demand Forecast 2021-2026, by Application, in USD Million
23. Table Bio-based Polyethylene Demand Forecast 2021-2026, by Application, in Volume
24. Table Bio-based Polyethylene Market Growth 2021-2026, by Application, in Volume

25. Table Bio-based Polyethylene Market Share in 2026, by Application, in Volume
26. Table Bio-based Polyethylene Production 2016-2020, by Region, in USD Million
27. Table Bio-based Polyethylene Production 2016-2020, by Region, in Volume
28. Table Global Bio-based Polyethylene Market 2016-2020, by Region, in USD Million
29. Table Global Bio-based Polyethylene Market Share 2016-2020, by Region, in USD Million
30. Table Global Bio-based Polyethylene Market 2016-2020, by Region, in Volume
31. Table Global Bio-based Polyethylene Market Share 2016-2020, by Region, in Volume
32. Table North America Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million
33. Table North America Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume
34. Table Europe Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million
35. Table Europe Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume
36. Table Asia-Pacific Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million
37. Table Asia-Pacific Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume
38. Table South America Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million
39. Table South America Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume
40. Table Middle East & Africa Bio-based Polyethylene Market Size 2016-2020, by Country, in USD Million
41. Table Middle East & Africa Bio-based Polyethylene Market Size 2016-2020, by Country, in Volume
42. Table Bio-based Polyethylene Market Forecast 2021-2026, by Region, in USD Million
43. Table Bio-based Polyethylene Market Forecast 2021-2026, by Region, in Volume
44. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Bio-based Polyethylene Industry Chain Structure
2. Figure Global Bio-based Polyethylene Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Bio-based Polyethylene Market Growth 2016-2020, by Type, in Volume
4. Figure Global Bio-based Polyethylene Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Bio-based Polyethylene Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Bio-based Polyethylene Market Concentration, in 2020
7. Figure Europe Bio-based Polyethylene Market Market Concentration, in 2020
8. Figure Asia-Pacific Bio-based Polyethylene MMarket Concentration, in 2020
9. Figure South America Bio-based Polyethylene Market Concentration, in 2020
10. Figure Middle East & Africa Bio-based Polyethylene Market Concentration, in 2020
11. Figure Bio-based Polyethylene Demand in Agriculture & Industry, 2016-2020, in USD Million
12. Figure Bio-based Polyethylene Demand in Agriculture & Industry, 2016-2020, in Volume
13. Figure Bio-based Polyethylene Demand in Food & Beverages, 2016-2020, in USD Million
14. Figure Bio-based Polyethylene Demand in Food & Beverages, 2016-2020, in Volume
15. Figure Bio-based Polyethylene Demand in Cosmetics & Household Care, 2016-2020, in USD Million
16. Figure Bio-based Polyethylene Demand in Cosmetics & Household Care, 2016-2020, in Volume
17. Figure Bio-based Polyethylene Demand in Others, 2016-2020, in USD Million
18. Figure Bio-based Polyethylene Demand in Others, 2016-2020, in Volume
19. Figure Bio-based Polyethylene Market Growth 2021-2026, by Application, in USD Million
20. Figure Bio-based Polyethylene Market Share in 2026, by Application, in USD Million
21. Figure North America Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million
22. Figure North America Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume
23. Figure Europe Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million

24. Figure Europe Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume
25. Figure Asia-Pacific Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million
26. Figure Asia-Pacific Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume
27. Figure South America Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million
28. Figure South America Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume
29. Figure Middle East & Africa Bio-based Polyethylene Market Size and Growth 2016-2020, in USD Million
30. Figure Middle East & Africa Bio-based Polyethylene Market Size and Growth 2016-2020, in Volume
31. Figure Marketing Channels Overview

I would like to order

Product name: Global Bio-based Polyethylene Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G1950892917EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1950892917EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970