

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

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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.)

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