

# **Plastic Bottle Recycling Market Size, Share, and Analysis, By Material (Polyethylene Terephthalate {PET}, Polypropylene {PP}, High-density Polyethylene {HDPE}, Low-density Polyethylene {LDPE}, Polyvinyl Chloride {PVC} and Other), By Application (Non-Food Packaging, Food Packaging, Construction, Automotive, and Others), By Technology (Chemical, Dissolution, Mechanical, Organic, Other) and Regional Forecasts, 2022-2032**

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## **Abstracts**

Plastic Bottle Recycling Market Size, Share, and Analysis, By Material (Polyethylene Terephthalate {PET}, Polypropylene {PP}, High-density Polyethylene {HDPE}, Low-density Polyethylene {LDPE}, Polyvinyl Chloride {PVC} and Other), By Application (Non-Food Packaging, Food Packaging, Construction, Automotive, and Others), By Technology (Chemical, Dissolution, Mechanical, Organic, Other) and Regional Forecasts, 2022-2032

### **PRODUCT OVERVIEW:**

Plastic Bottle Recycling market size was valued at USD 4.27 billion in 2021 and projected to grow from USD 4.8 billion in 2023 to USD 7.93 billion by 2032, exhibiting a CAGR of 5.8% during the forecast period.

Plastic bottle recycling is a process to recover scrap plastic waste and reprocessing it into useful products. Recycling plastic reduces the plastic pollution as they are non-biodegradable and has less pressure on virgin materials to produce new plastic

products and aiding in conserving resources. Recycled plastics have limited use. Plastic bottles used for packaging food & beverage and the recycling of plastic has several uses in applications like films, consumer products, beauty care products, and pharmaceuticals.

## MARKET HIGHLIGHTS

Plastic Bottle Recycling Market is expected to project a CAGR of 5.8% during the forecast period, 2022-2032

Plastic Bottle Recycling market is expected to reach USD 7.93 billion, growing at a CAGR of 5.8% during forecast period owing to the rising application of restrictions on use of single-use polymer along with the government initiatives are awaited to drive the growth of plastic bottle recycling market. The development & transformation of products like films, containers, bottles, and cutlery utilizing Post-Consumer Recycled (PCR) plastics will aid in the growth of Plastic Bottle Recycling market.

## PLASTIC BOTTLE RECYCLING MARKET SEGMENTATION:

Polyethylene Terephthalate (PET) segment is expected to dominate in 2022-2032

Plastic Bottle Recycling Market is classified based on the Material into Polyethylene Terephthalate {PET}, Polypropylene {PP}, High-density Polyethylene (HDPE), Low-density Polyethylene {LDPE}, Polyvinyl Chloride {PVC} and Other. Polyethylene terephthalate is expected to dominate the market during the forecast period owing to the utilization of PET for food packaging and bottling. PET is lightweight, non-toxic and durable which creates demand in packaging of food & beverage products.

Non-Food Packaging segment is expected to dominate in the forecast period

## MARKET DYNAMICS:

### Growth Drivers

Increasing Adoption of Recycled Products is Expected to Boost the Market Growth

Rising Awareness on Utilization of Recycled Plastic Will Aid in the Market Growth

Restraint

Preference for Virgin Plastics May Hamper the Market Growth

PLASTIC BOTTLE RECYCLING MARKET:

The Coca-Cola Company Incorporated

Ultra Poly Corporation

KW Plastics

MBA Polymers

CarbonLite Industries LLC

Clear Path Recycling

Veolia

Custom Polymers

Suez

B. Schoenberg & Co.

Fresh Pak Corporation

B&B Plastics

Envision Plastics Industries LLC

Green Line Polymers

Plastipak Holdings

Jayplas

## Other Prominent Players

## Regional Analysis

Plastic Bottle Recycling Market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific and the Middle East and Africa. Asia Pacific region dominated the Plastic Bottle Recycling Market in 2021 and is also expected to dominate the same over the forecast period owing to the countries in this region using Recycled Plastic and presence of key market players in this region who are focusing on recycling of plastic bottles. The rising growth of packaging industry is expected to accelerate the market in this region.

## PLASTIC BOTTLE RECYCLING MARKET SEGMENTS:

### Material

Polyethylene Terephthalate {PET}

Polypropylene {PP}

High-density Polyethylene {HDPE}

Low-density Polyethylene {LDPE}

Polyvinyl Chloride {PVC}

Other

### Application

Non-Food Packaging

Food Packaging

Construction

Automotive

Others

Technology

Chemical

Dissolution

Mechanical

Organic

Other

Reasons to Purchase this Report.

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

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