

North America Plastic Recycling Market Size, Share & Trends Analysis Report By Product (Polyethylene, Polyethylene Terephthalate, Polypropylene, Polyvinyl Chloride, Polystyrene), By Process, By End-use, By Country, And Segment Forecasts, 2021 - 2028

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Abstracts

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North America Plastic Recycling Market Growth & Trends

The North America plastic recycling market size is expected to reach USD 7.7 billion by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 13.1% from 2021 to 2028. Recycled plastic packaging provides an environment-friendly solution compared to virgin plastic. The growing use of recycled plastics in packaging is expected to fuel the demand for plastic recycling in the region. The packaged food industry in North America has grown tremendously in recent years.

The packaged food industry is driven by innovation in processing techniques, which are used for enhancing the shelf life of food products. The demand for packaging is high, especially for snack food and beverage products, which can be attributed to technological improvements, lifestyle changes of consumers, modern retail trades, and the increasing popularity of quick-service restaurants. For example, consumers in North America prefer packaging that is light and aesthetically appealing. This is likely to fuel the growth of packaging in the coming years, thereby creating demand for plastic recycling.

Furthermore, growing demand for packaged foods is anticipated to prompt manufacturers to increase production capacity, thereby, augmenting the demand for

packaging over the forecast period. For instance, The Coca-Cola Company, which is engaged in the production of beverages, has achieved 88% of its packaging products made from recycled plastics in 2019 and aims to increase this number to 100% by 2025. In recent years, there has been a significant shift toward the adoption of recycled plastics as a sustainable packaging solution.

The outbreak of COVID-19 has further fueled the growth of packaging. Social distancing measures, health awareness, and lockdown imposed by various governments to contain the spread of the pandemic have compelled consumers to rely more on food delivery services and e-commerce sites. Thus, the growing packaging industry is anticipated to create significant demand for recycled plastics in coming years thereby, further propelling the growth of the market in the region.

The recycled polyethylene product segment is estimated to witness significant growth over the forecast period. This is attributed to the rising consumption of polyethylene for the production of reusable bags, agriculture films, toys, milk bottles, housewares, containers, shampoo bottles, trays, food packaging films, and toys, among others. Furthermore, properties such as excellent resistance to solvents, high tensile strength, flexibility, toughness, and relative transparency are driving the demand for polyethylene in the above-mentioned application.

North America Plastic Recycling Market Report Highlights

In terms of revenue, the polyethylene segment accounted for a prominent share in the market in 2020 and is further expected to witness prominent growth over the forecast period

The packaging end-use segment dominated the market and accounted for more than 36.0% of the revenue share in 2020

As of 2020, the U.S. accounted for more than 90.0% revenue share in the overall market. Growing environmental concerns and government investments in advanced plastics recycling technologies are expected to positively influence the growth of the market in the U.S.

Various strategic initiatives were recorded over the past few years to boost the growth of the market in North America. For instance, in February 2020, Carbonlite Inc. planned to construct its fourth PET recycling plant near Orlando, Florida in the U.S. The plant is expected to be functional by the end of 2021,

with a recycling capacity of 40,000 tons per annum

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research scope and assumptions
 - 1.2.1 Purchased Database
 - 1.2.2 GVR's Internal Database
 - 1.2.3 Secondary Sources
 - 1.2.4 Third Party Perspective
 - 1.2.5 Primary Research
- 1.3 Information Analysis
 - 1.3.1 Data Analysis Models
- 1.4 Market Formulation and Data Visualization
- 1.5 Data Validation and Publishing
- 1.6 List of Abbreviations

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market outlook
- 2.2 Segment outlook

CHAPTER 3 NORTH AMERICA PLASTIC RECYCLING MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market Lineage Outlook
 - 3.1.1 Global Plastic recycling Market Outlook
- 3.2 Penetration & growth prospect mapping
- 3.3 Industry Value Chain Analysis
 - 3.3.1 Raw Material Trends
- 3.4 Technology Overview
 - 3.4.1 mechanical recycling
 - 3.4.2 chemical recycling
- 3.5 Regulatory Overview
- 3.6 North America Plastic Recycling Market Dynamics
 - 3.6.1 Market Driver Analysis
 - 3.6.1.1 Changing consumer behavior toward sustainability
 - 3.6.1.2 Increasing demand from packaging industry
 - 3.6.2 Market restraint Analysis

- 3.6.2.1 Emission of carcinogenic compounds
- 3.6.3 Market opportunity Analysis
- 3.7 Business Environment Analysis: North America Plastic Recycling Market
 - 3.7.1 Industry Analysis - Porter's
 - 3.7.2 PESTEL Analysis

CHAPTER 4 NORTH AMERICA PLASTIC RECYCLING MARKET: PRODUCT ESTIMATES & ANALYSIS

- 4.1 North America plastic recycling market: Product movement analysis
- 4.2 Polyethylene
 - 4.2.1 North America Plastic Recycling Market estimates and forecasts, in polyethylene, 2017 - 2028 (Kilotons) (USD Million)
- 4.3 Polyethylene Terephthalate
 - 4.3.1 North America Plastic Recycling Market estimates and forecasts, in polyethylene terephthalate, 2017 - 2028 (Kilotons) (USD Million)
- 4.4 Polypropylene
 - 4.4.1 North America Plastic Recycling Market estimates and forecasts, in polypropylene, 2017 - 2028 (Kilotons) (USD Million)
- 4.5 Polyvinyl Chloride
 - 4.5.1 North America Plastic Recycling Market estimates and forecasts, in polyvinyl chloride, 2017 - 2028 (Kilotons) (USD Million)
- 4.6 Polystyrene
 - 4.6.1 North America Plastic Recycling Market estimates and forecasts, in polystyrene, 2017 - 2028 (Kilotons) (USD Million)
- 4.7 Others
 - 4.7.1 North America Plastic Recycling Market estimates and forecasts, in others, 2017 - 2028 (Kilotons) (USD Million)

CHAPTER 5 NORTH AMERICA PLASTIC RECYCLING MARKET: PROCESS ESTIMATES & ANALYSIS

- 5.1 North America plastic recycling market: Process movement analysis
- 5.2 Mechanical Recycling
 - 5.2.1 North America Plastic Recycling Market estimates and forecasts, by mechanical recycling, 2017 - 2028 (Kilotons) (USD Million)
- 5.3 Chemical Recycling
 - 5.3.1 North America Plastic Recycling Market estimates and forecasts, by chemical recycling, 2017 - 2028 (Kilotons) (USD Million)

CHAPTER 6 NORTH AMERICA PLASTIC RECYCLING MARKET: END-USE ESTIMATES & ANALYSIS

6.1 North America plastic recycling market: End-Use movement analysis

6.2 Building & Construction

6.2.1 North America Plastic Recycling Market estimates and forecasts, in building & construction, 2017 - 2028 ((Kilotons) (USD Million)

6.3 Packaging

6.3.1 North America Plastic Recycling Market estimates and forecasts, in Packaging, 2017 - 2028 (Kilotons) (USD Million)

6.4 Electrical & Electronics

6.4.1 North America Plastic Recycling Market estimates and forecasts, in electrical & electronics, 2017 - 2028 (Kilotons) (USD Million)

6.5 Textiles

6.5.1 North America Plastic Recycling Market estimates and forecasts, in textiles, 2017 - 2028 (kilotons) (USD Million)

6.6 Automotive

6.6.1 North America Plastic Recycling Market estimates and forecasts, in automotive, 2017 - 2028 (Kilotons) (USD Million)

6.7 Others

6.7.1 North America Plastic Recycling Market estimates and forecasts, in others, 2017 - 2028 (Kilotons) (USD Million)

CHAPTER 7 NORTH AMERICA PLASTIC RECYCLING MARKET: COUNTRY ESTIMATES & ANALYSIS

7.1 North America Plastic Recycling market: Country movement analysis

7.2 U.S.

7.2.1 U.S. Plastic Recycling Market estimates and forecasts, 2017 - 2028 (Kilotons) (USD Million)

7.2.1.1 U.S. plastic recycling market estimates and forecasts, by product, 2017 - 2028 (Kilotons) (USD Million)

7.2.1.2 U.S. plastic recycling market estimates and forecasts, by process, 2017 - 2028 (Kilotons) (USD Million)

7.2.1.3 U.S. plastic recycling market estimates and forecasts, by end use, 2017 - 2028 (Kilotons) (USD Million)

7.2.2 Canada

7.2.2.1 Canada plastic recycling market estimates and forecasts, 2017 - 2028

(Kilotons) (USD Million)

7.2.2.2 Canada plastic recycling market estimates and forecasts, by product, 2017 - 2028 (Kilotons) (USD Million)

7.2.2.3 Canada plastic recycling market estimates and forecasts, by process, 2017 - 2028 (Kilotons) (USD Million)

7.2.2.4 Canada plastic recycling market estimates and forecasts, by end use, 2017 - 2028 (Kilotons) (USD Million)

CHAPTER 8 COMPETITIVE ANALYSIS

8.1 Key Players & Recent Developments and Their Impact on the Industry

8.2 Company/Competition Categorization (Key innovators, market leaders, emerging players)

8.3 Vendor Landscape

8.3.1 List of key distributors and channel partners

8.3.2 List of Potential Customers (Recycled plastics)

8.4 List of Plastic Recycling Solutions/Line/Plant Providers

Solution: Separators, Heavy-duty vibratory feeders

8.5 Public Companies

8.5.1 Competitive Dashboard Analysis

8.6 Private Companies (Plastic Recyclers)

8.6.1 List of key emerging companies/technology disruptors/innovators

CHAPTER 9 COMPETITIVE LANDSCAPE

9.1 Agilyx

9.1.1 Company Overview

9.1.2 Financial Performance

9.1.3 Product Benchmarking

9.1.4 Strategic Initiative

9.2 Brightmark LLC

9.2.1 Company Overview

9.2.2 Product Benchmarking

9.2.3 Strategic Initiative

9.3 PLASTIPAK HOLDINGS, INC.

9.3.1 Company Overview

9.3.2 Product Benchmarking

9.3.3 Strategic Initiative

9.4 MBA Polymers Inc.

- 9.4.1 Company Overview
- 9.4.2 Product Benchmarking
- 9.4.3 Strategic Initiative
- 9.5 CUSTOM POLYMERS
 - 9.5.1 Company Overview
 - 9.5.2 Product Benchmarking
- 9.6 UltePET, LLC
 - 9.6.1 Company Overview
 - 9.6.2 Product Benchmarking
- 9.7 KW Plastics
 - 9.7.1 Company Overview
 - 9.7.2 Product Benchmarking
- 9.8 Carbonlite Inc.
 - 9.8.1 Company Overview
 - 9.8.2 Product Benchmarking
 - 9.8.3 Strategic Initiative
- 9.9 Seraphim Plastics
 - 9.9.1 Company Overview
 - 9.9.2 Product Benchmarking
- 9.10 Post Plastic Inc.
 - 9.10.1 Company Overview
 - 9.10.2 Product Benchmarking

List Of Tables

LIST OF TABLES

Table 1 List of Abbreviations

Table 2 North America plastic recycling market estimates and forecasts, in polyethylene, 2017 - 2028 (Kilotons) (USD Million)

Table 3 North America plastic recycling market estimates and forecasts, in polyethylene terephthalate, 2017 - 2028 (Kilotons) (USD Million)

Table 4 North America plastic recycling market estimates and forecasts, in polypropylene, 2017 - 2028 (Kilotons) (USD Million)

Table 5 North America plastic recycling market estimates and forecasts, in polyvinyl chloride, 2017 - 2028 (Kilotons) (USD Million)

Table 6 North America plastic recycling market estimates and forecasts, in polystyrene, 2017 - 2028 (Kilotons) (USD Million)

Table 7 North America plastic recycling market estimates and forecasts, in others, 2017 - 2028 (Kilotons) (USD Million)

Table 8 North America plastic recycling market estimates and forecasts, by mechanical recycling, 2017 - 2028 (Kilotons) (USD Million)

Table 9 North America plastic recycling market estimates and forecasts, by chemical recycling, 2017 - 2028 (Kilotons) (USD Million)

Table 10 North America plastic recycling market estimates and forecasts, in building & construction, 2017 - 2028 (Kilotons) (USD Million)

Table 11 North America plastic recycling market estimates and forecasts, in packaging, 2017 - 2028 (Kilotons) (USD Million)

Table 12 North America plastic recycling market estimates and forecasts, in electrical & electronics, 2017 - 2028 (Kilotons) (USD Million)

Table 13 North America plastic recycling market estimates and forecasts, in textiles, 2017 - 2028 (Kilotons) (USD Million)

Table 14 North America plastic recycling market estimates and forecasts, in automotive, 2017 - 2028 (Kilotons) (USD Million)

Table 15 North America plastic recycling market estimates and forecasts, in others, 2017 - 2028 (Kilotons) (USD Million)

Table 16 U.S. plastic recycling market estimates and forecasts, 2017 - 2028 (Kilotons) (USD Million)

Table 17 U.S. plastic recycling market volume estimates and forecasts, by product, 2017 - 2028 (Kilotons)

Table 18 U.S. plastic recycling market revenue estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 19 U.S. plastic recycling market volume estimates and forecasts, by process, 2017 - 2028 (Kilotons)

Table 20 U.S. plastic recycling market revenue estimates and forecasts, by process, 2017 - 2028 (USD Million)

Table 21 U.S. plastic recycling market volume estimates and forecasts, by end use, 2017 - 2028 (Kilotons)

Table 22 U.S. plastic recycling market revenue estimates and forecasts, by end use, 2017 - 2028 (USD Million)

Table 23 Canada plastic recycling market estimates and forecasts, 2017 - 2028 (Kilotons) (USD Million)

Table 24 Canada plastic recycling market volume estimates and forecasts, by product, 2017 - 2028 (Kilotons)

Table 25 Canada plastic recycling market revenue estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 26 Canada plastic recycling market volume estimates and forecasts, by process, 2017 - 2028 (Kilotons)

Table 27 Canada plastic recycling market revenue estimates and forecasts, by process, 2017 - 2028 (USD Million)

Table 28 Canada plastic recycling market volume estimates and forecasts, by end use, 2017 - 2028 (Kilotons)

Table 29 Canada plastic recycling market revenue estimates and forecasts, by end use, 2017 - 2028 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Information procurement
- Fig. 2 Primary research pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market research approaches - Bottom-Up Approach
- Fig. 5 Market research approaches - Top-Down Approach
- Fig. 6 Market research approaches - Combined Approach
- Fig. 7 North America Plastic Recycling Market Outlook, 2020 (USD Million)
- Fig. 8 North America Plastic Recycling Market Segment Outlook
- Fig. 9 North America Plastic Recycling: Penetration & Growth Prospects Mapping
- Fig. 10 North America Plastic Recycling: Value chain analysis
- Fig. 11 Mechanical recycling process flow chart
- Fig. 12 Chemical recycling process flow chart
- Fig. 13 North America Plastic Recycling Market - Porter's Analysis
- Fig. 14 North America Plastic Recycling Market - PESTEL analysis
- Fig. 15 North America Plastic Recycling Market: Product movement analysis, 2020 & 2028
- Fig. 16 North America Plastic Recycling Market: Process movement analysis, 2020 & 2028
- Fig. 17 North America Plastic Recycling Market: End-use movement analysis, 2020 & 2028
- Fig. 18 North America Plastic recycling market: Country movement analysis, 2020 & 2028
- Fig. 19 Competitive Dashboard Analysis

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