

Post-consumer Recycled Plastics Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030

Market Report | 2023-09-06 | 300 pages | Infinium Global Research and Consulting Solutions

AVAILABLE LICENSES:

- 1-5 User \$4795.00
- Enterprise \$7195.00

Report description:

The report on the global post-consumer recycled plastics market provides qualitative and quantitative analysis for the period from 2021-2030. The global post-consumer recycled plastics market was valued at USD 58.93 billion in 2022 and is expected to reach USD 93.81 billion in 2030, with a CAGR of 5.30% during the forecast period 2023-2030. The study on post-consumer recycled plastics market covers the analysis of the leading geographies such as North America, Europe, Asia Pacific, and RoW for the period of 2021-2030.

Artificial Intelligence (AI) in healthcare refers to the use of advanced computational algorithms and machine learning techniques to analyze, interpret, and make predictions from complex medical data. AI has the potential to transform various aspects of healthcare, offering a wide range of applications and benefits including disease diagnosis and detection, Personalized Treatment, Drug Discovery, Telemedicine, and others. AI can assist in the early detection and diagnosis of diseases. For example, AI algorithms can analyze medical images (such as X-rays, MRIs, and CT scans) to identify abnormalities, tumors, or other health conditions more accurately and quickly than humans. Moreover, AI can help tailor treatment plans for individual patients based on their medical history, genetics, and specific health data. This personalized approach can lead to more effective and efficient treatment outcomes. Furthermore, AI-powered algorithms can analyze vast datasets to identify potential drug candidates and predict their effectiveness in treating specific diseases. This can significantly accelerate the drug development process. The scope of Artificial Intelligence (AI) in healthcare is vast and continually expanding, with the potential to revolutionize the healthcare industry.

The growth of Artificial Intelligence (AI) in healthcare are driven by rising demand for advanced data analytics. AI enables healthcare providers to process and analyze vast amounts of patient data quickly and accurately, leading to improved patient care and outcomes. This data-driven approach is increasingly important in healthcare decision-making. Moreover, surging demand for personalized medicine fuels the market growth. AI helps tailor treatment plans to individual patients by considering their genetics, medical history, and other personal data. This personalized approach increases treatment efficacy and reduces adverse effects. Furthermore, the growing demand for diagnostic and imaging advancements is driving the market growth. AI algorithms can analyze medical images, such as X-rays, MRIs, and CT scans, with remarkable accuracy. This capability aids in early disease detection and diagnostic accuracy, ultimately saving lives. however, data privacy and security concerns is restraining the market

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

growth. Moreover, Artificial Intelligence (AI) offers numerous opportunities for innovation and improvement within the healthcare market such as AI in rapid diagnostics, contact tracing, and vaccine development, emphasizing the role of AI in responding to global health crises.

North America is expected to dominate the market due to various factors, including its advanced healthcare infrastructure, strong investment and funding, research and innovation hubs, strong industry ecosystem, and others. In particular, the United States and Canada, within North America, feature highly developed healthcare infrastructures, encompassing numerous hospitals, medical centers, and diagnostic facilities that provide an optimal backdrop for the integration of AI-powered medical solutions. Furthermore, the region has experienced significant investments in healthcare technology and artificial intelligence, with substantial financial support coming from venture capital firms, private equity investors, and government agencies. These investments are directed toward advancing AI applications in healthcare, including areas such as medical imaging and diagnostics. Additionally, North America houses numerous globally renowned research institutions, universities, and technology giants. These institutions and organizations are at the forefront of pioneering research in the field of medical imaging, AI algorithms, and solutions aimed at enhancing diagnosis and elevating the standard of patient care. Europe has established a robust regulatory framework for AI in healthcare, including the GDPR (General Data Protection Regulation) and the Medical Device Regulation (MDR). These regulations provide a clear path for AI adoption by addressing data privacy and the safety of AI medical devices, fostering trust among patients and healthcare professionals. Moreover, Europe is home to numerous research institutions, universities, and healthcare organizations that actively engage in AI research and innovation. Collaboration between academia and industry plays a vital role in developing cutting-edge AI solutions.

Report Findings

1) Drivers

- The growing adoption of eco-friendly packaging products drives the growth of the post-consumer recycled plastics market.
- Government-driven laws and regulations play a pivotal role in propelling the post-consumer recycled plastics market.

2) Restraints

- The cost of manufacturing Post-consumer Recycled (PCR) plastics serves as a limiting factor for the market.

3) Opportunities

- Growing R&D investments in plastic recycling create an opportunity for the post-consumer recycled plastics market to growth.

Research Methodology

A) Primary Research

Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

Segment Covered

The global post-consumer recycled plastics market is segmented on the basis of source, polymer type, processing type, and application.

The Global Post-consumer Recycled Plastics Market by Source

- Bottles
- Non-bottle Rigid
- Others

The Global Post-consumer Recycled Plastics Market by Polymer Type

- Polyethylene Terephthalate (PET)
- High-density Polyethylene (HDPE)
- Low-density Polyethylene (LDPE)
- Polypropylene (PP)
- Others

The Global Post-consumer Recycled Plastics Market by Processing Type

- Chemical Process
- Mechanical Process
- Biological Process

The Global Post-consumer Recycled Plastics Market by Application

- Packaging
- Furniture
- Automotive
- Building and Construction
- Other

Company Profiles

The companies covered in the report include

- Veolia
- Suez SA
- Berry Global Inc.
- Biffa
- WM Intellectual Property Holdings, L.L.C
- Stericycle, Inc.
- REMONDIS SE & Co. KG
- DS Smith
- Placon
- PLASTIC ENERGY

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the post-consumer recycled plastics market.
2. Complete coverage of all the segments in the post-consumer recycled plastics market to analyze the trends, developments in the global market and forecast of market size up to 2030.
3. Comprehensive analysis of the companies operating in the global post-consumer recycled plastics market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

Table of Contents:

Table of Content

Chapter 1. Preface

- 1.1. Report Description
- 1.2. Research Methods
- 1.3. Research Approaches

Chapter 2. Executive Summary

- 2.1. Post-consumer Recycled Plastics Market Highlights
- 2.2. Post-consumer Recycled Plastics Market Projection
- 2.3. Post-consumer Recycled Plastics Market Regional Highlights

Chapter 3. Global Post-consumer Recycled Plastics Market Overview

- 3.1. Introduction
- 3.2. Market Dynamics
 - 3.2.1. Drivers
 - 3.2.2. Restraints
 - 3.2.3. Opportunities
- 3.3. Porter's Five Forces Analysis
- 3.4. IGR-Growth Matrix Analysis
 - 3.4.1. IGR-Growth Matrix Analysis by Source
 - 3.4.2. IGR-Growth Matrix Analysis by Polymer Type
 - 3.4.3. IGR-Growth Matrix Analysis by Processing Type
 - 3.4.4. IGR-Growth Matrix Analysis by Application
 - 3.4.5. IGR-Growth Matrix Analysis by Region
- 3.5. Value Chain Analysis of Post-consumer Recycled Plastics Market

Chapter 4. Post-consumer Recycled Plastics Market Macro Indicator Analysis

Chapter 5. Company Profiles and Competitive Landscape

- 5.1. Competitive Landscape in the Global Post-consumer Recycled Plastics Market
- 5.2. Companies Profiles
 - 5.2.1. Veolia
 - 5.2.2. Suez SA
 - 5.2.3. Berry Global Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.2.4. Biffa
- 5.2.5. WM Intellectual Property Holdings, L.L.C
- 5.2.6. Stericycle, Inc.
- 5.2.7. REMONDIS SE & Co. KG
- 5.2.8. DS Smith
- 5.2.9. Placon
- 5.2.10. PLASTIC ENERGY

Chapter 6. Global Post-consumer Recycled Plastics Market by Source

- 6.1. Bottles
- 6.2. Non-bottle Rigid
- 6.3. Others

Chapter 7. Global Post-consumer Recycled Plastics Market by Polymer Type

- 7.1. Polyethylene Terephthalate (PET)
- 7.2. High-density Polyethylene (HDPE)
- 7.3. Low-density Polyethylene (LDPE)
- 7.4. Polypropylene (PP)
- 7.5. Others

Chapter 8. Global Post-consumer Recycled Plastics Market by Processing Type

- 8.1. Chemical Process
- 8.2. Mechanical Process
- 8.3. Biological Process

Chapter 9. Global Post-consumer Recycled Plastics Market by Application

- 9.1. Packaging
- 9.2. Furniture
- 9.3. Automotive
- 9.4. Building and Construction
- 9.5. Other

Chapter 10. Global Post-consumer Recycled Plastics Market by Region 2023-2030

- 10.1. North America
 - 10.1.1. North America Post-consumer Recycled Plastics Market by Source
 - 10.1.2. North America Post-consumer Recycled Plastics Market by Polymer Type
 - 10.1.3. North America Post-consumer Recycled Plastics Market by Processing Type
 - 10.1.4. North America Post-consumer Recycled Plastics Market by Application
 - 10.1.5. North America Post-consumer Recycled Plastics Market by Country
 - 10.1.5.1. The U.S. Post-consumer Recycled Plastics Market
 - 10.1.5.1.1. The U.S. Post-consumer Recycled Plastics Market by Source
 - 10.1.5.1.2. The U.S. Post-consumer Recycled Plastics Market by Polymer Type
 - 10.1.5.1.3. The U.S. Post-consumer Recycled Plastics Market by Processing Type
 - 10.1.5.1.4. The U.S. Post-consumer Recycled Plastics Market by Application
 - 10.1.5.2. Canada Post-consumer Recycled Plastics Market
 - 10.1.5.2.1. Canada Post-consumer Recycled Plastics Market by Source
 - 10.1.5.2.2. Canada Post-consumer Recycled Plastics Market by Polymer Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.5.2.3. Canada Post-consumer Recycled Plastics Market by Processing Type
- 10.1.5.2.4. Canada Post-consumer Recycled Plastics Market by Application
- 10.1.5.3. Mexico Post-consumer Recycled Plastics Market
 - 10.1.5.3.1. Mexico Post-consumer Recycled Plastics Market by Source
 - 10.1.5.3.2. Mexico Post-consumer Recycled Plastics Market by Polymer Type
 - 10.1.5.3.3. Mexico Post-consumer Recycled Plastics Market by Processing Type
 - 10.1.5.3.4. Mexico Post-consumer Recycled Plastics Market by Application
- 10.2. Europe
 - 10.2.1. Europe Post-consumer Recycled Plastics Market by Source
 - 10.2.2. Europe Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.3. Europe Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.4. Europe Post-consumer Recycled Plastics Market by Application
 - 10.2.5. Europe Post-consumer Recycled Plastics Market by Country
 - 10.2.5.1. Germany Post-consumer Recycled Plastics Market
 - 10.2.5.1.1. Germany Post-consumer Recycled Plastics Market by Source
 - 10.2.5.1.2. Germany Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.5.1.3. Germany Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.5.1.4. Germany Post-consumer Recycled Plastics Market by Application
 - 10.2.5.2. United Kingdom Post-consumer Recycled Plastics Market
 - 10.2.5.2.1. United Kingdom Post-consumer Recycled Plastics Market by Source
 - 10.2.5.2.2. United Kingdom Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.5.2.3. United Kingdom Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.5.2.4. United Kingdom Post-consumer Recycled Plastics Market by Application
 - 10.2.5.3. France Post-consumer Recycled Plastics Market
 - 10.2.5.3.1. France Post-consumer Recycled Plastics Market by Source
 - 10.2.5.3.2. France Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.5.3.3. France Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.5.3.4. France Post-consumer Recycled Plastics Market by Application
 - 10.2.5.4. Italy Post-consumer Recycled Plastics Market
 - 10.2.5.4.1. Italy Post-consumer Recycled Plastics Market by Source
 - 10.2.5.4.2. Italy Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.5.4.3. Italy Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.5.4.4. Italy Post-consumer Recycled Plastics Market by Application
 - 10.2.5.5. Rest of Europe Post-consumer Recycled Plastics Market
 - 10.2.5.5.1. Rest of Europe Post-consumer Recycled Plastics Market by Source
 - 10.2.5.5.2. Rest of Europe Post-consumer Recycled Plastics Market by Polymer Type
 - 10.2.5.5.3. Rest of Europe Post-consumer Recycled Plastics Market by Processing Type
 - 10.2.5.5.4. Rest of Europe Post-consumer Recycled Plastics Market by Application
- 10.3. Asia Pacific
 - 10.3.1. Asia Pacific Post-consumer Recycled Plastics Market by Source
 - 10.3.2. Asia Pacific Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.3. Asia Pacific Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.4. Asia Pacific Post-consumer Recycled Plastics Market by Application
 - 10.3.5. Asia Pacific Post-consumer Recycled Plastics Market by Country
 - 10.3.5.1. China Post-consumer Recycled Plastics Market
 - 10.3.5.1.1. China Post-consumer Recycled Plastics Market by Source
 - 10.3.5.1.2. China Post-consumer Recycled Plastics Market by Polymer Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.5.1.3. China Post-consumer Recycled Plastics Market by Processing Type
- 10.3.5.1.4. China Post-consumer Recycled Plastics Market by Application
- 10.3.5.2. Japan Post-consumer Recycled Plastics Market
 - 10.3.5.2.1. Japan Post-consumer Recycled Plastics Market by Source
 - 10.3.5.2.2. Japan Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.5.2.3. Japan Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.5.2.4. Japan Post-consumer Recycled Plastics Market by Application
- 10.3.5.3. India Post-consumer Recycled Plastics Market
 - 10.3.5.3.1. India Post-consumer Recycled Plastics Market by Source
 - 10.3.5.3.2. India Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.5.3.3. India Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.5.3.4. India Post-consumer Recycled Plastics Market by Application
- 10.3.5.4. South Korea Post-consumer Recycled Plastics Market
 - 10.3.5.4.1. South Korea Post-consumer Recycled Plastics Market by Source
 - 10.3.5.4.2. South Korea Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.5.4.3. South Korea Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.5.4.4. South Korea Post-consumer Recycled Plastics Market by Application
- 10.3.5.5. Australia Post-consumer Recycled Plastics Market
 - 10.3.5.5.1. Australia Post-consumer Recycled Plastics Market by Source
 - 10.3.5.5.2. Australia Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.5.5.3. Australia Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.5.5.4. Australia Post-consumer Recycled Plastics Market by Application
- 10.3.5.6. Rest of Asia-Pacific Post-consumer Recycled Plastics Market
 - 10.3.5.6.1. Rest of Asia-Pacific Post-consumer Recycled Plastics Market by Source
 - 10.3.5.6.2. Rest of Asia-Pacific Post-consumer Recycled Plastics Market by Polymer Type
 - 10.3.5.6.3. Rest of Asia-Pacific Post-consumer Recycled Plastics Market by Processing Type
 - 10.3.5.6.4. Rest of Asia-Pacific Post-consumer Recycled Plastics Market by Application
- 10.4. RoW
 - 10.4.1. RoW Post-consumer Recycled Plastics Market by Source
 - 10.4.2. RoW Post-consumer Recycled Plastics Market by Polymer Type
 - 10.4.3. RoW Post-consumer Recycled Plastics Market by Processing Type
 - 10.4.4. RoW Post-consumer Recycled Plastics Market by Application
 - 10.4.5. RoW Post-consumer Recycled Plastics Market by Sub-region
 - 10.4.5.1. Latin America Post-consumer Recycled Plastics Market
 - 10.4.5.1.1. Latin America Post-consumer Recycled Plastics Market by Source
 - 10.4.5.1.2. Latin America Post-consumer Recycled Plastics Market by Polymer Type
 - 10.4.5.1.3. Latin America Post-consumer Recycled Plastics Market by Processing Type
 - 10.4.5.1.4. Latin America Post-consumer Recycled Plastics Market by Application
 - 10.4.5.2. Middle East Post-consumer Recycled Plastics Market
 - 10.4.5.2.1. Middle East Post-consumer Recycled Plastics Market by Source
 - 10.4.5.2.2. Middle East Post-consumer Recycled Plastics Market by Polymer Type
 - 10.4.5.2.3. Middle East Post-consumer Recycled Plastics Market by Processing Type
 - 10.4.5.2.4. Middle East Post-consumer Recycled Plastics Market by Application
 - 10.4.5.3. Africa Post-consumer Recycled Plastics Market
 - 10.4.5.3.1. Africa Post-consumer Recycled Plastics Market by Source
 - 10.4.5.3.2. Africa Post-consumer Recycled Plastics Market by Polymer Type
 - 10.4.5.3.3. Africa Post-consumer Recycled Plastics Market by Processing Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.4.5.3.4. Africa Post-consumer Recycled Plastics Market by Application

Post-consumer Recycled Plastics Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030

Market Report | 2023-09-06 | 300 pages | Infinium Global Research and Consulting Solutions

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scottss-international.com

ORDER FORM:

Select license	License	Price
	1-5 User	\$4795.00
	Enterprise	\$7195.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scottss-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scottss-international.com

www.scottss-international.com