

## **Global Plastic Waste Management Market Report and Forecast 2023-2028**

Market Report | 2023-10-12 | 177 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$2799.00
- Five User License \$3999.00
- Corporate License \$4999.00

### **Report description:**

Global Plastic Waste Management Market Report and Forecast 2023-2028

#### Market Outlook

According to the report by Expert Market Research (EMR), the global plastic waste management market reached a value of USD 34 billion in 2022. Aided by the mounting global concern over environmental degradation and the adverse impacts of plastic waste on marine ecosystems, the market is projected to further grow at a CAGR of 4.2% between 2023 and 2028 to reach a value of USD 42.92 billion by 2028.

Plastic waste management is the meticulous process of collecting, sorting, treating, and disposing of plastic materials that have been discarded after use or have reached the end of their lifecycle. This process becomes paramount, given that plastics, being non-biodegradable, can linger in the environment for centuries, leading to pollution, harming marine life, and adversely affecting human health. Efficient plastic waste management not only addresses the environmental concerns but also paves the way for resource conservation by promoting recycling and reusing.

Driving the global plastic waste management market growth is the palpable shift in public perception towards plastic consumption and disposal. This change can be attributed to the extensive media coverage on the devastating effects of plastic pollution and the rallying call from environmentalists worldwide. Governments, organisations, and communities are now increasingly gravitating towards sustainable practices, instigating strict regulations on plastic production, consumption, and disposal, and emphasising recycling and circular economy initiatives.

Moreover, technological advancements play a pivotal role in influencing the plastic waste management market outlook.

Innovations such as advanced sorting systems using artificial intelligence, pyrolysis (converting plastic into fuel), and the development of biodegradable plastics are reshaping the dynamics of the waste management process, making it more efficient and environmentally friendly.

The packaging sector remains a significant contributor to the global plastic waste, with single-use plastics like bags, bottles, and containers leading the list. However, the rise in sustainable packaging alternatives and the advocacy for reduced plastic use in the food and beverage industry are showing promising signs of curbing this trend. Additionally, other industries, such as automotive and electronics, are also taking commendable steps in adopting recycled plastics, thus bolstering the plastic waste management market demand.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Regionally, Europe has been at the forefront of the plastic waste management crusade, propelled by stringent regulations, aggressive recycling targets, and a well-informed populace. Asia Pacific, despite being a major contributor to plastic waste, primarily due to its vast population, is witnessing an uptick in waste management initiatives. Countries like India and China are ramping up their recycling facilities and launching widespread awareness campaigns.

#### Market Segmentation

The market can be divided based on polymer type, service and equipment, source, end use, and region.

#### Market Breakup by Polymer Type

- Low Density Polyethylene (LDPE)
- Polyvinyl Chloride (PVC)
- Polystyrene (PS)
- Polypropylene (PP)
- High-Density Polyethylene (HDPE)
- Polyethylene Terephthalate (PET)
- Others

#### Market Breakup by Service and Equipment

- Collection
- Recycling
- Incineration
- Disposal
- Others

#### Market Breakup by Source

- Residential
- Industrial
- Commercial and Institutional
- Others

#### Market Breakup by End Use

- Building and Construction
- Automobile
- Packaging
- Textile and Clothing
- Wood and Furniture
- Others

#### Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global plastic waste management market. Some of the major players explored in the report by Expert Market Research are as follows:

- Waste Management, Inc.
- Republic Services, Inc.
- Clean Harbors, Inc.
- Advanced Disposal Services, Inc.
- Clear Path Recycling, LLC

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- Suez SA
- REMONDIS SE & Co. KG
- Indorama Ventures Public Company Limited
- Veolia Environnement SA
- Others

#### About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analysis provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and strengthen your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

\*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

#### Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
  - 3.1 Market Definition and Outlook
  - 3.2 Properties and Applications
  - 3.3 Market Analysis
  - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
  - 5.1 Overview
  - 5.2 Key Drivers
  - 5.3 Key Developments
  - 5.4 Competitive Structure
  - 5.5 Key Industrial Trends
- 6 Snapshot
  - 6.1 Global
  - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Plastic Waste Management Market Analysis
  - 8.1 Key Industry Highlights
  - 8.2 Global Plastic Waste Management Historical Market (2018-2022)
  - 8.3 Global Plastic Waste Management Market Forecast (2023-2028)
  - 8.4 Global Plastic Waste Management Market by Polymer Type
    - 8.4.1 Low Density Polyethylene (LDPE)
      - 8.4.1.1 Market Share
      - 8.4.1.2 Historical Trend (2018-2022)
      - 8.4.1.3 Forecast Trend (2023-2028)
    - 8.4.2 Polyvinyl Chloride (PVC)

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 8.4.2.1 Market Share
- 8.4.2.2 Historical Trend (2018-2022)
- 8.4.2.3 Forecast Trend (2023-2028)
- 8.4.3 Polystyrene (PS)
  - 8.4.3.1 Market Share
  - 8.4.3.2 Historical Trend (2018-2022)
  - 8.4.3.3 Forecast Trend (2023-2028)
- 8.4.4 Polypropylene (PP)
  - 8.4.4.1 Market Share
  - 8.4.4.2 Historical Trend (2018-2022)
  - 8.4.4.3 Forecast Trend (2023-2028)
- 8.4.5 High-Density Polyethylene (HDPE)
  - 8.4.5.1 Market Share
  - 8.4.5.2 Historical Trend (2018-2022)
  - 8.4.5.3 Forecast Trend (2023-2028)
- 8.4.6 Polyethylene Terephthalate (PET)
  - 8.4.6.1 Market Share
  - 8.4.6.2 Historical Trend (2018-2022)
  - 8.4.6.3 Forecast Trend (2023-2028)
- 8.4.7 Others
- 8.5 Global Plastic Waste Management Market by Service & Equipment
  - 8.5.1 Collection
    - 8.5.1.1 Market Share
    - 8.5.1.2 Historical Trend (2018-2022)
    - 8.5.1.3 Forecast Trend (2023-2028)
  - 8.5.2 Recycling
    - 8.5.2.1 Market Share
    - 8.5.2.2 Historical Trend (2018-2022)
    - 8.5.2.3 Forecast Trend (2023-2028)
  - 8.5.3 Incineration
    - 8.5.3.1 Market Share
    - 8.5.3.2 Historical Trend (2018-2022)
    - 8.5.3.3 Forecast Trend (2023-2028)
  - 8.5.4 Disposal
    - 8.5.4.1 Market Share
    - 8.5.4.2 Historical Trend (2018-2022)
    - 8.5.4.3 Forecast Trend (2023-2028)
  - 8.5.5 Others
- 8.6 Global Plastic Waste Management Market by Source
  - 8.6.1 Residential
    - 8.6.1.1 Market Share
    - 8.6.1.2 Historical Trend (2018-2022)
    - 8.6.1.3 Forecast Trend (2023-2028)
  - 8.6.2 Industrial
    - 8.6.2.1 Market Share
    - 8.6.2.2 Historical Trend (2018-2022)
    - 8.6.2.3 Forecast Trend (2023-2028)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.6.3 Commercial & Institutional
  - 8.6.3.1 Market Share
  - 8.6.3.2 Historical Trend (2018-2022)
  - 8.6.3.3 Forecast Trend (2023-2028)
- 8.6.4 Others
- 8.7 Global Plastic Waste Management Market by End Use
  - 8.7.1 Building and Construction
    - 8.7.1.1 Market Share
    - 8.7.1.2 Historical Trend (2018-2022)
    - 8.7.1.3 Forecast Trend (2023-2028)
  - 8.7.2 Automobile
    - 8.7.2.1 Market Share
    - 8.7.2.2 Historical Trend (2018-2022)
    - 8.7.2.3 Forecast Trend (2023-2028)
  - 8.7.3 Packaging
    - 8.7.3.1 Market Share
    - 8.7.3.2 Historical Trend (2018-2022)
    - 8.7.3.3 Forecast Trend (2023-2028)
  - 8.7.4 Textile and Clothing
    - 8.7.4.1 Market Share
    - 8.7.4.2 Historical Trend (2018-2022)
    - 8.7.4.3 Forecast Trend (2023-2028)
  - 8.7.5 Wood and Furniture
    - 8.7.5.1 Market Share
    - 8.7.5.2 Historical Trend (2018-2022)
    - 8.7.5.3 Forecast Trend (2023-2028)
  - 8.7.6 Others
- 8.8 Global Plastic Waste Management Market by Region
  - 8.8.1 North America
    - 8.8.1.1 Market Share
    - 8.8.1.2 Historical Trend (2018-2022)
    - 8.8.1.3 Forecast Trend (2023-2028)
  - 8.8.2 Europe
    - 8.8.2.1 Market Share
    - 8.8.2.2 Historical Trend (2018-2022)
    - 8.8.2.3 Forecast Trend (2023-2028)
  - 8.8.3 Asia Pacific
    - 8.8.3.1 Market Share
    - 8.8.3.2 Historical Trend (2018-2022)
    - 8.8.3.3 Forecast Trend (2023-2028)
  - 8.8.4 Latin America
    - 8.8.4.1 Market Share
    - 8.8.4.2 Historical Trend (2018-2022)
    - 8.8.4.3 Forecast Trend (2023-2028)
  - 8.8.5 Middle East and Africa
    - 8.8.5.1 Market Share
    - 8.8.5.2 Historical Trend (2018-2022)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.8.5.3 Forecast Trend (2023-2028)
- 9 North America Plastic Waste Management Market Analysis
  - 9.1 United States of America
    - 9.1.1 Market Share
    - 9.1.2 Historical Trend (2018-2022)
    - 9.1.3 Forecast Trend (2023-2028)
  - 9.2 Canada
    - 9.2.1 Market Share
    - 9.2.2 Historical Trend (2018-2022)
    - 9.2.3 Forecast Trend (2023-2028)
- 10 Europe Plastic Waste Management Market Analysis
  - 10.1 United Kingdom
    - 10.1.1 Market Share
    - 10.1.2 Historical Trend (2018-2022)
    - 10.1.3 Forecast Trend (2023-2028)
  - 10.2 Germany
    - 10.2.1 Market Share
    - 10.2.2 Historical Trend (2018-2022)
    - 10.2.3 Forecast Trend (2023-2028)
  - 10.3 France
    - 10.3.1 Market Share
    - 10.3.2 Historical Trend (2018-2022)
    - 10.3.3 Forecast Trend (2023-2028)
  - 10.4 Italy
    - 10.4.1 Market Share
    - 10.4.2 Historical Trend (2018-2022)
    - 10.4.3 Forecast Trend (2023-2028)
  - 10.5 Others
- 11 Asia Pacific Plastic Waste Management Market Analysis
  - 11.1 China
    - 11.1.1 Market Share
    - 11.1.2 Historical Trend (2018-2022)
    - 11.1.3 Forecast Trend (2023-2028)
  - 11.2 Japan
    - 11.2.1 Market Share
    - 11.2.2 Historical Trend (2018-2022)
    - 11.2.3 Forecast Trend (2023-2028)
  - 11.3 India
    - 11.3.1 Market Share
    - 11.3.2 Historical Trend (2018-2022)
    - 11.3.3 Forecast Trend (2023-2028)
  - 11.4 ASEAN
    - 11.4.1 Market Share
    - 11.4.2 Historical Trend (2018-2022)
    - 11.4.3 Forecast Trend (2023-2028)
  - 11.5 Australia
    - 11.5.1 Market Share

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.5.2 Historical Trend (2018-2022)
  - 11.5.3 Forecast Trend (2023-2028)
- 11.6 Others
- 12 Latin America Plastic Waste Management Market Analysis
  - 12.1 Brazil
    - 12.1.1 Market Share
    - 12.1.2 Historical Trend (2018-2022)
    - 12.1.3 Forecast Trend (2023-2028)
  - 12.2 Argentina
    - 12.2.1 Market Share
    - 12.2.2 Historical Trend (2018-2022)
    - 12.2.3 Forecast Trend (2023-2028)
  - 12.3 Mexico
    - 12.3.1 Market Share
    - 12.3.2 Historical Trend (2018-2022)
    - 12.3.3 Forecast Trend (2023-2028)
  - 12.4 Others
- 13 Middle East and Africa Plastic Waste Management Market Analysis
  - 13.1 Saudi Arabia
    - 13.1.1 Market Share
    - 13.1.2 Historical Trend (2018-2022)
    - 13.1.3 Forecast Trend (2023-2028)
  - 13.2 United Arab Emirates
    - 13.2.1 Market Share
    - 13.2.2 Historical Trend (2018-2022)
    - 13.2.3 Forecast Trend (2023-2028)
  - 13.3 Nigeria
    - 13.3.1 Market Share
    - 13.3.2 Historical Trend (2018-2022)
    - 13.3.3 Forecast Trend (2023-2028)
  - 13.4 South Africa
    - 13.4.1 Market Share
    - 13.4.2 Historical Trend (2018-2022)
    - 13.4.3 Forecast Trend (2023-2028)
  - 13.5 Others
- 14 Market Dynamics
  - 14.1 SWOT Analysis
    - 14.1.1 Strengths
    - 14.1.2 Weaknesses
    - 14.1.3 Opportunities
    - 14.1.4 Threats
  - 14.2 Porter's Five Forces Analysis
    - 14.2.1 Supplier's Power
    - 14.2.2 Buyer's Power
    - 14.2.3 Threat of New Entrants
    - 14.2.4 Degree of Rivalry
    - 14.2.5 Threat of Substitutes

- 14.3 Key Indicators for Demand
- 14.4 Key Indicators for Price
- 15 Competitive Landscape
  - 15.1 Market Structure
  - 15.2 Company Profiles
    - 15.2.1 Waste Management, Inc.
      - 15.2.1.1 Company Overview
      - 15.2.1.2 Product Portfolio
      - 15.2.1.3 Demographic Reach and Achievements
      - 15.2.1.4 Certifications
    - 15.2.2 Republic Services, Inc.
      - 15.2.2.1 Company Overview
      - 15.2.2.2 Product Portfolio
      - 15.2.2.3 Demographic Reach and Achievements
      - 15.2.2.4 Certifications
    - 15.2.3 Clean Harbors, Inc.
      - 15.2.3.1 Company Overview
      - 15.2.3.2 Product Portfolio
      - 15.2.3.3 Demographic Reach and Achievements
      - 15.2.3.4 Certifications
    - 15.2.4 Advanced Disposal Services, Inc.
      - 15.2.4.1 Company Overview
      - 15.2.4.2 Product Portfolio
      - 15.2.4.3 Demographic Reach and Achievements
      - 15.2.4.4 Certifications
    - 15.2.5 Clear Path Recycling, LLC
      - 15.2.5.1 Company Overview
      - 15.2.5.2 Product Portfolio
      - 15.2.5.3 Demographic Reach and Achievements
      - 15.2.5.4 Certifications
    - 15.2.6 Suez SA
      - 15.2.6.1 Company Overview
      - 15.2.6.2 Product Portfolio
      - 15.2.6.3 Demographic Reach and Achievements
      - 15.2.6.4 Certifications
    - 15.2.7 REMONDIS SE & Co. KG
      - 15.2.7.1 Company Overview
      - 15.2.7.2 Product Portfolio
      - 15.2.7.3 Demographic Reach and Achievements
      - 15.2.7.4 Certifications
    - 15.2.8 Indorama Ventures Public Company Limited
      - 15.2.8.1 Company Overview
      - 15.2.8.2 Product Portfolio
      - 15.2.8.3 Demographic Reach and Achievements
      - 15.2.8.4 Certifications
    - 15.2.9 Veolia Environnement SA
      - 15.2.9.1 Company Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)



- 15.2.9.2 Product Portfolio
- 15.2.9.3 Demographic Reach and Achievements
- 15.2.9.4 Certifications
- 15.2.10 Others
- 16 Key Trends and Developments in the Market

#### List of Key Figures and Tables

1. Global Plastic Waste Management Market: Key Industry Highlights, 2018 and 2032
2. Global Plastic Waste Management Historical Market: Breakup by Polymer Type (USD Billion), 2018-2022
3. Global Plastic Waste Management Market Forecast: Breakup by Polymer Type (USD Billion), 2023-2028
4. Global Plastic Waste Management Historical Market: Breakup by Service & Equipment (USD Billion), 2018-2022
5. Global Plastic Waste Management Market Forecast: Breakup by Service & Equipment (USD Billion), 2023-2028
6. Global Plastic Waste Management Historical Market: Breakup by Source (USD Billion), 2018-2022
7. Global Plastic Waste Management Market Forecast: Breakup by Source (USD Billion), 2023-2028
8. Global Plastic Waste Management Historical Market: Breakup by End Use (USD Billion), 2018-2022
9. Global Plastic Waste Management Market Forecast: Breakup by End Use (USD Billion), 2023-2028
10. Global Plastic Waste Management Historical Market: Breakup by Region (USD Billion), 2018-2022
11. Global Plastic Waste Management Market Forecast: Breakup by Region (USD Billion), 2023-2028
12. North America Plastic Waste Management Historical Market: Breakup by Country (USD Billion), 2018-2022
13. North America Plastic Waste Management Market Forecast: Breakup by Country (USD Billion), 2023-2028
14. Europe Plastic Waste Management Historical Market: Breakup by Country (USD Billion), 2018-2022
15. Europe Plastic Waste Management Market Forecast: Breakup by Country (USD Billion), 2023-2028
16. Asia Pacific Plastic Waste Management Historical Market: Breakup by Country (USD Billion), 2018-2022
17. Asia Pacific Plastic Waste Management Market Forecast: Breakup by Country (USD Billion), 2023-2028
18. Latin America Plastic Waste Management Historical Market: Breakup by Country (USD Billion), 2018-2022
19. Latin America Plastic Waste Management Market Forecast: Breakup by Country (USD Billion), 2023-2028
20. Middle East and Africa Plastic Waste Management Historical Market: Breakup by Country (USD Billion), 2018-2022
21. Middle East and Africa Plastic Waste Management Market Forecast: Breakup by Country (USD Billion), 2023-2028
22. Global Plastic Waste Management Market Structure

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Global Plastic Waste Management Market Report and Forecast 2023-2028

Market Report | 2023-10-12 | 177 pages | EMR Inc.

To place an Order with Scotts International:

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

### ORDER FORM:

Select license	License	Price
	Single User License	\$2799.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-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="2025-05-08"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com