

Plastic Waste Management Market Report and Forecast 2025-2034

Market Report | 2025-08-13 | 150 pages | EMR Inc.

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Report description:

The global plastic waste management market size is expected to increase from USD 36.02 Billion in 2024 to USD 48.88 Billion by 2034 , growing at a CAGR of 3.10% over the 2025-2034 forecast period.

Factors such as increasing urbanisation, industrialisation, economic growth, and the changing lifestyles of people have increased plastic waste generation levels, leading to an increasing environmental threat. Thus, the growing need for plastic waste management due to the rising generation of plastic waste is expected to propel the industry growth.

Market Segmentation

The plastic waste management industry can be divided on the basis of segments like polymer type, service and equipment, source, and end-use.

The industry can be broadly categorised based on its polymer type into:

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

The industry can be segmented on the basis of its service and equipment as:

- Collection

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- Recycling
- Incineration
- Disposal
- Others

The industry can be divided based on its source as:

- Residential
- Industrial
- Commercial and Institutional
- Others

The industry can be categorised on the basis of its end-use as:

- 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

Market Analysis

Plastic waste management awareness has significantly increased with advancements in public education and increased awareness of health and the environment. The growing population and people's increasing income levels have created new opportunities for the plastic waste management industry. The rising number of rules and regulations pertaining to plastic waste management in countries like Singapore, the USA, Germany and India is expected to drive the industry growth. The plastic waste management industry growth is also supported by the rising number of start-ups focussed on plastic waste management.

During the forecast period, the packaging segment in the market for recycled plastic waste is expected to grow at the fastest CAGR in terms of value. In the forecast period, the Asia Pacific plastic waste management market is expected to grow with the highest CAGR.

Competitive Landscape

The report presents a detailed analysis of the following leading plastic waste management companies, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Waste Management, Inc.

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- Republic Services, Inc.
- Clean Harbors, Inc.
- Advanced Disposal Services, Inc.
- Clear Path Recycling, LLC
- Suez SA
- REMONDIS SE & Co. KG
- Indorama Ventures Public Company Limited
- Veolia Environnement SA
- Others

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's Five Forces.

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