

# Mechanical Recycling Market projected to reach US\$38.920 billion by 2030 at a significant CAGR of 7.27%

*The mechanical recycling market is anticipated to grow at a CAGR of 7.27% from US\$27.705 billion in 2025 to US\$38.920 billion by 2030.*

NEW YORK, NY, UNITED STATES, May 1, 2025 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [mechanical recycling market](#) is projected to grow at a CAGR of 7.27% between 2025 and 2030 to reach US\$38.920 billion by 2030.

The mechanical recycling market is experiencing a surge in demand as more and more companies and consumers prioritize sustainable solutions.

This growth can be attributed to the rising awareness about the environmental impact of traditional recycling methods, such as incineration and landfilling. Mechanical recycling, on the other hand, involves the use of mechanical processes to convert waste materials into new products, reducing the need for raw materials and minimizing waste.

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*Knowledge Sourcing  
Intelligence*

bottles and containers.



One of the key drivers of this market growth is the increasing demand for [sustainable packaging](#) solutions. With the rise of e-commerce and online shopping, there has been a significant increase in the use of [packaging materials](#), leading to a surge in plastic waste. As a result, companies are turning to mechanical recycling to create sustainable packaging options, such as recycled plastic

The mechanical recycling market is also seeing growth in the automotive and construction industries. With the increasing focus on reducing carbon footprint and promoting circular economy, these industries are turning to mechanical recycling to produce materials for their products. This not only helps in reducing waste but also lowers production costs and improves the overall sustainability of their operations.

As the demand for sustainable solutions continues to rise, the mechanical recycling market is expected to witness further growth in the coming years. This presents a significant opportunity for companies to invest in and adopt mechanical recycling methods, not only for the benefit of the environment but also for their own business growth. With the support of government initiatives and increasing consumer awareness, the mechanical recycling market is set to play a crucial role in creating a more sustainable future.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/mechanical-recycling-market>

As a part of the report, the major players operating in the mechanical recycling market that have been covered are Veolia, KW Plastics, Indorama Ventures, Biffa, Alpek, Plastipak, MBA Polymers, Clean Tech, among others.

The market analytics report segments the mechanical recycling market as follows:

- By Waste Type
  - o Industrial
  - o Post Consumer
- By Product
  - o Recycled Polymers
  - o Recycled Fibers
  - o Others
- By End-User
  - o Packaging Industry
  - o Automotive Industry
  - o Construction Industry
  - o Electronics Industry
  - o Textile Industry
- By Geography

- North America

- o USA
- o Canada
- o Mexico

- South America

- o Brazil
- o Argentina
- o Others

- Europe

- o Germany
- o France
- o United Kingdom
- o Spain
- o Others

- Middle East and Africa

- o Saudi Arabia
- o UAE
- o Others

- Asia Pacific

- o China
- o Japan
- o South Korea
- o India
- o Indonesia
- o Thailand
- o Others

Companies Profiled:

- Veolia
- KW Plastics
- Indorama Ventures
- Biffa
- Alpek

- Plastipak
- MBA Polymers
- Clean Tech
- Suez Recycling and Recovery
- ECO Plastics

#### Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
- **Competitive Landscape:** Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
- **Market Drivers & Future Trends:** Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
- **Actionable Recommendations:** Utilize the insights to exercise strategic decision to uncover new business streams and revenues in a dynamic environment.
- **Caters to a Wide Audience:** Beneficial and cost-effective for startups, research institutions, consultants, SMEs, and large enterprises.

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#### Report Coverage:

- Historical data from 2022 to 2024 & forecast data from 2025 to 2030
- Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, Customer Behaviour, and Trend Analysis
- Competitive Positioning, Strategies, and Market Share Analysis
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- Company Profiling (Strategies, Products, Financial Information, and Key Developments among others)

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Harsh Sharma

Knowledge Sourcing Intelligence LLP

+1 850-250-1698

[info@knowledge-sourcing.com](mailto:info@knowledge-sourcing.com)

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