

# Advance Recycling and Circularity Market - 2024-2032

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## Abstracts

The Advance Recycling and Circularity Market was valued at US\$ 7.92 billion in 2024 and is anticipated to reach US\$ 14.91 billion by 2032, at a CAGR of 0.0823 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Advance Recycling and Circularity Market.

This report delivers a comprehensive overview of the Advance Recycling and Circularity Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Advance Recycling and Circularity Market. The Advance Recycling and Circularity Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Advance Recycling and Circularity Market Scope:

By Technology

Cracking

Gasification

Depolymerization

Microwave Processing

Mechanical Recycling

Composting & Anaerobic Digestion

Others

### By Material

Plastics

Metals

Textiles

Composites

Others

### By Product

Naphtha

Heavy Gas Oil

Recycled Plastics

Secondary Metals

Recycled Construction Materials

Others

## By Business Model

- Circular Products
- Closed-loop Recycling Services
- Reverse Logistics
- Material Recovery Services
- Refurbishment and Remanufacturing
- Others

## By End-User

- Food & Beverage Packaging
- Industrial Packaging
- Consumer Electronics
- Construction and Building Materials
- Automotive and Transportation
- Agriculture and Food Processing
- Waste Management Services
- Others

## Key Players

- BASF SE
- ExxonMobil Corporation

Carbios

Umicore SA

Paprec Group

UBQ Materials

Gypsum Recycling International A/S

Recover Textile Systems, S.L.

Agilyx Corporation

Honeywell International Inc.

## Major Highlights

This report delivers a comprehensive overview of the Advance Recycling and Circularity Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Advance Recycling and Circularity Market. The Advance Recycling and Circularity Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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