

Construction and Demolition Waste Management Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global construction and demolition waste management market size reached US\$ 224.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 301.1 Billion by 2028, exhibiting a growth rate (CAGR) of 4.81% during 2023-2028.

Construction and demolition waste management refers to a process which involves monitoring, collecting, transporting, recycling and disposing of the waste generated during construction, renovation or demolition of buildings or other infrastructure. It assists in minimizing and re-using waste materials such as concrete, soil, wood, glass, plastic, cardboard and metal during construction activities. Unlike residential waste, construction and demolition waste materials are inert, heavy and non-biodegradable. As a result, regulatory authorities require commercial facilities for sorting, treating and filtering these materials before they can be re-used or decomposed. Rising construction and demolition activities are catalyzing the demand for construction and demolition waste management worldwide.

Market Drivers:

Construction and demolition activities produce large amounts of concrete, wood, plastic and metal waste. As improper disposal of these materials results in the emission of GHGs, environmental degradation, and deterioration of overall health of people, the adoption of construction and demolition waste management practices has been gaining popularity across the globe.

Numerous developing countries in Asia, the Middle East and Africa are engaged in the repairing and construction of roads, flyovers, bridges and buildings due to rapid urbanization, growing population and influx of tourists. This is also strengthening the growth of the market in these regions.



On account of growing environmental concerns, governments of several countries, such as the United States, United Kingdom and Australia, are introducing stringent regulations to reduce and control illegal disposal of construction and demolition waste materials. Apart from this, NGOs in these countries are actively supporting the government's decisions by propagating awareness about the harmful impact of growing waste volume.

The introduction of green buildings is another major growth-inducing factor for the market. These buildings incorporate efficient waste management systems that employ processes which remain resource-efficient and environmentally responsible throughout the building's lifecycle.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global construction and demolition waste management market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on business sector, service type and waste type. Breakup by Business Sector: Construction Renovation Demolition Demolition currently represents the largest business sector. Breakup by Service Type: Collection Recycling Landfill Incineration

Collection currently accounts for the largest share.

Breakup by Waste Type:

Inert Wood Cardboard



Plastic Glass

Metal

Others

Inert currently accounts for the largest share.

Breakup by Region:

Asia Pacific
Europe
North America
Middle East and Africa
Latin America

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Clean Harbors, Inc., Daiseki Co., Ltd., Gamma Waste Systems, Renewi PLC, FCC Environment CEE, Advanced Disposal Services LLC, Veolia Environnement SA, Waste Management, Inc., Casella Waste Systems, Inc., Waste Connections Inc., Remondis SE & Co. KG, and Republic Services, Inc.

Key Questions Answered in This Report

- 1. What was the size of the global construction and demolition waste management market in 2022?
- 2. What is the expected growth rate of the global construction and demolition waste management market during 2023-2028?
- 3. What are the key factors driving the global construction and demolition waste management market?
- 4. What has been the impact of COVID-19 on the global construction and demolition waste management market?
- 5. What is the breakup of the global construction and demolition waste management market based on the business sector?
- 6. What is the breakup of the global construction and demolition waste management market based on the service type?
- 7. What is the breakup of the global construction and demolition waste management market based on the waste type?
- 8. What are the key regions in the global construction and demolition waste management market?



9. Who are the key players/companies in the global construction and demolition waste management market?



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