

# **Global Construction & Demolition Waste Market Size Study, By Type (Sand, Soil, & Gravel, Concrete, Bricks, & Masonry, Wood, Metal), By Application (Residential, Commercial, Industrial, Municipal) and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Construction & Demolition Waste Market is valued at approximately USD 29.46 billion in 2023 and is projected to grow with a compound annual growth rate (CAGR) of 5.30% over the forecast period 2024-2032. This market embodies the dynamic processes of collecting, recycling, and repurposing materials generated from construction and demolition activities, a critical step towards sustainable infrastructure development. Driven by escalating urbanization, stringent environmental regulations, and advancements in waste management technologies, the construction and demolition waste market is poised to play a pivotal role in fostering resource efficiency and minimizing environmental impact.

The surge in global construction activities, coupled with increased awareness regarding the environmental repercussions of unmanaged waste, is significantly fueling market growth. Regulatory frameworks mandating sustainable construction practices and the recycling of waste materials are compelling stakeholders to adopt innovative waste management solutions. Notably, regions such as Europe and North America are spearheading advancements, as nations implement circular economy principles to mitigate resource depletion. For instance, governments across these regions have introduced incentives and subsidies for businesses adopting eco-friendly waste disposal methodologies, thereby driving industry expansion.

Emerging economies in the Asia-Pacific region are expected to exhibit the fastest growth due to rapid urbanization, burgeoning construction projects, and evolving

regulatory landscapes. Simultaneously, the commercial and industrial sectors are adopting cutting-edge recycling technologies to repurpose waste into valuable secondary raw materials. However, challenges such as logistical complexities in segregating waste and the high costs associated with advanced recycling technologies could restrain the market's potential over the forecast period.

Regionally, Europe dominated the market in 2023, propelled by robust regulatory enforcement and widespread adoption of recycling practices. Key players like Clean Harbors, Inc. and Republic Services Inc. are leveraging advanced sorting technologies to enhance operational efficiency. Meanwhile, the North American market benefits from strong government initiatives and heightened consumer awareness of sustainable construction practices. On the other hand, the Asia-Pacific region is emerging as a hub for growth, underpinned by significant investments in waste processing infrastructure and the integration of smart technologies in waste management.

Major market players included in this report are:

1. Clean Harbors, Inc.
2. Waste Management, Inc.
3. Republic Services Inc.
4. Veolia Environment S.A.
5. Covanta Holding Corporation
6. Biffa Group
7. SUEZ Group
8. Daiseki Co., Ltd.
9. Renewi plc
10. FCC Environment
11. Casella Waste Systems, Inc.

12. Advanced Disposal Services, Inc.
13. Progressive Waste Solutions Ltd.
14. Remondis SE & Co. KG
15. Rumpke Consolidated Companies, Inc.

The detailed segments and sub-segment of the market are explained below:

By Type:

Sand, Soil, & Gravel

Concrete, Bricks, & Masonry

Wood

Metal

By Application:

Residential

Commercial

Industrial

Municipal

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe (ROE)

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific (RoAPAC)

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa (RoMEA)

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Demand-side and supply-side analysis of the market

## Contents

### **CHAPTER 1. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET EXECUTIVE SUMMARY 1.1. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET SIZE & FORECAST (2022-2032)**

- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Type
  - 1.3.2. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET DEFINITION AND RESEARCH ASSUMPTIONS 2.1. RESEARCH OBJECTIVE**

- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET DYNAMICS 3.1. MARKET DRIVERS**

- 3.1.1. Escalating Urbanization
- 3.1.2. Stringent Environmental Regulations
- 3.1.3. Advancements in Waste Management Technologies
- 3.2. Market Challenges
  - 3.2.1. Logistical Complexities in Segregating Waste
  - 3.2.2. High Costs of Advanced Recycling Technologies
- 3.3. Market Opportunities
  - 3.3.1. Adoption of Circular Economy Principles
  - 3.3.2. Incentives and Subsidies in Europe and North America
  - 3.3.3. Growth in Asia-Pacific Region

## **CHAPTER 4. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET INDUSTRY ANALYSIS 4.1. PORTER'S 5 FORCE MODEL**

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top Investment Opportunities
- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET SIZE & FORECASTS BY TYPE 2022-2032 5.1. SEGMENT DASHBOARD**

- 5.2. Global Construction & Demolition Waste Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 5.2.1. Sand, Soil, & Gravel
- 5.2.2. Concrete, Bricks, & Masonry
- 5.2.3. Wood
- 5.2.4. Metal

## **CHAPTER 6. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032 6.1. SEGMENT DASHBOARD**

6.2. Global Construction & Demolition Waste Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 6.2.1. Residential
- 6.2.2. Commercial
- 6.2.3. Industrial
- 6.2.4. Municipal

## **CHAPTER 7. GLOBAL CONSTRUCTION & DEMOLITION WASTE MARKET SIZE & FORECASTS BY REGION 2022-2032 7.1. NORTH AMERICA CONSTRUCTION & DEMOLITION WASTE MARKET**

- 7.1.1. U.S. Construction & Demolition Waste Market
  - 7.1.1.1. Sand, Soil, & Gravel Breakdown Size & Forecasts, 2022-2032
  - 7.1.1.2. Application Breakdown Size & Forecasts, 2022-2032
- 7.1.2. Canada Construction & Demolition Waste Market
  - 7.1.2.1. Sand, Soil, & Gravel Breakdown Size & Forecasts, 2022-2032
  - 7.1.2.2. Application Breakdown Size & Forecasts, 2022-2032
- 7.2. Europe Construction & Demolition Waste Market
  - 7.2.1. UK Construction & Demolition Waste Market
  - 7.2.2. Germany Construction & Demolition Waste Market
  - 7.2.3. France Construction & Demolition Waste Market
  - 7.2.4. Spain Construction & Demolition Waste Market
  - 7.2.5. Italy Construction & Demolition Waste Market
  - 7.2.6. Rest of Europe Construction & Demolition Waste Market
- 7.3. Asia-Pacific Construction & Demolition Waste Market
  - 7.3.1. China Construction & Demolition Waste Market
  - 7.3.2. India Construction & Demolition Waste Market
  - 7.3.3. Japan Construction & Demolition Waste Market
  - 7.3.4. Australia Construction & Demolition Waste Market
  - 7.3.5. South Korea Construction & Demolition Waste Market
  - 7.3.6. Rest of Asia-Pacific Construction & Demolition Waste Market

#### 7.4. Latin America Construction & Demolition Waste Market

7.4.1. Brazil Construction & Demolition Waste Market

7.4.2. Mexico Construction & Demolition Waste Market

7.4.3. Rest of Latin America Construction & Demolition Waste Market

#### 7.5. Middle East & Africa Construction & Demolition Waste Market

7.5.1. Saudi Arabia Construction & Demolition Waste Market

7.5.2. South Africa Construction & Demolition Waste Market

7.5.3. Rest of Middle East & Africa Construction & Demolition Waste Market

### **CHAPTER 8. COMPETITIVE INTELLIGENCE 8.1. KEY COMPANY SWOT ANALYSIS**

8.1.1. Clean Harbors, Inc.

8.1.2. Waste Management, Inc.

8.1.3. Republic Services Inc.

#### 8.2. Top Market Strategies

#### 8.3. Company Profiles

8.3.1. Clean Harbors, Inc.

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Market Strategies

8.3.2. Veolia Environment S.A.

8.3.3. Covanta Holding Corporation

8.3.4. Biffa Group

8.3.5. SUEZ Group

8.3.6. Daiseki Co., Ltd.

8.3.7. Renewi plc

8.3.8. FCC Environment

8.3.9. Casella Waste Systems, Inc.

8.3.10. Advanced Disposal Services, Inc.

8.3.11. Progressive Waste Solutions Ltd.

8.3.12. Remondis SE & Co. KG

8.3.13. Rumpke Consolidated Companies, Inc.

### **CHAPTER 9. RESEARCH PROCESS 9.1. RESEARCH PROCESS**

9.1.1. Data Mining

9.1.2. Analysis

- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Construction & Demolition Waste Market, Report Scope
- TABLE 2. Global Construction & Demolition Waste Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)
- TABLE 3. Global Construction & Demolition Waste Market Estimates & Forecasts by Type 2022-2032 (USD Million/Billion)
- TABLE 4. Global Construction & Demolition Waste Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)
- TABLE 5. Global Construction & Demolition Waste Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 6. Global Construction & Demolition Waste Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 7. Global Construction & Demolition Waste Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 8. Global Construction & Demolition Waste Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 9. Global Construction & Demolition Waste Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 10. Global Construction & Demolition Waste Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 11. Global Construction & Demolition Waste Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 12. Global Construction & Demolition Waste Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 13. Global Construction & Demolition Waste Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 14. Global Construction & Demolition Waste Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 15. U.S. Construction & Demolition Waste Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 16. U.S. Construction & Demolition Waste Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 17. U.S. Construction & Demolition Waste Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 18. Canada Construction & Demolition Waste Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

- TABLE 19. Canada Construction & Demolition Waste Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 20. Canada Construction & Demolition Waste Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- ...

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Construction & Demolition Waste Market, Research Methodology
- FIG 2. Global Construction & Demolition Waste Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Construction & Demolition Waste Market, Key Trends 2023
- FIG 5. Global Construction & Demolition Waste Market, Growth Prospects 2022-2032
- FIG 6. Global Construction & Demolition Waste Market, Porter's 5 Force Model
- FIG 7. Global Construction & Demolition Waste Market, PESTEL Analysis
- FIG 8. Global Construction & Demolition Waste Market, Value Chain Analysis
- FIG 9. Global Construction & Demolition Waste Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global Construction & Demolition Waste Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global Construction & Demolition Waste Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global Construction & Demolition Waste Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global Construction & Demolition Waste Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global Construction & Demolition Waste Market, Regional Snapshot 2022 & 2032
- FIG 15. North America Construction & Demolition Waste Market 2022 & 2032 (USD Million/Billion)
- FIG 16. Europe Construction & Demolition Waste Market 2022 & 2032 (USD Million/Billion)
- FIG 17. Asia-Pacific Construction & Demolition Waste Market 2022 & 2032 (USD Million/Billion)
- FIG 18. Latin America Construction & Demolition Waste Market 2022 & 2032 (USD Million/Billion)
- FIG 19. Middle East & Africa Construction & Demolition Waste Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Global Construction & Demolition Waste Market, Company Market Share Analysis (2023)
- ...

This list is not complete, final report does contain more than 50 figures. The list may be

updated in the final deliverable.

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