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Industrial Waste Management Market Forecasts to 2032 – Global Analysis By Service Type (Collection, Transportation & Logistics, Storage & Handling, Treatment & Disposal, and Remediation), Waste Type (Hazardous Waste, and Non-Hazardous Waste), Waste Form, Industry Vertical, and By Geography

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Abstracts

According to Stratistics MRC, the Global Industrial Waste Management Market is accounted for $1.27 trillion in 2025 and is expected to reach $1.95 trillion by 2032, growing at a CAGR of 6.3% during the forecast period. Industrial waste management covers collection, treatment, recycling, and disposal of manufacturing and process byproducts. Providers offer hazardous and non-hazardous waste services, on-site treatment, materials recovery, and regulatory compliance support. Circular economy pressures and stricter environmental regulations push firms to adopt waste minimization, resource recovery, and digital tracking solutions. Market growth depends on industrial activity, sustainability targets, cost of raw materials, and enforcement of waste management standards.

According to UNEP's Global Waste Management Outlook, municipal solid waste generation was about 2.1 billion tonnes in 2023.

Market Dynamics:

Driver:

Stringent environmental regulations and policies

Governments worldwide are implementing stricter environmental regulations, compelling industries to adopt proper waste management practices. Policies like extended producer responsibility (EPR) and mandates for landfill diversion are creating a non-negotiable compliance demand. This regulatory pressure directly translates into market growth, as companies must invest in approved treatment technologies and services to avoid significant fines and legal repercussions. Consequently, this driver establishes a foundational, continuous demand for formal waste management solutions across manufacturing, chemical, and other industrial sectors.

Restraint:

High operational costs for advanced treatment

The significant capital investment and operational expenditures for advanced treatment systems, such as thermal treatment or chemical stabilization, present a major market barrier. Small and medium-sized enterprises (SMEs) often deem these costs prohibitive, potentially leading to non-compliance or reliance on less effective, cheaper alternatives. This financial hurdle can slow market penetration of innovative technologies and limit service provider margins, thereby restraining the overall pace of market expansion, particularly in price-sensitive regions.

Opportunity:

Growing corporate focus on sustainability and zero-waste initiatives

The escalating corporate emphasis on Environmental, Social, and Governance (ESG) criteria is a significant growth opportunity. Companies are now actively pursuing zero-waste-to-landfill goals and circular economy models to enhance brand reputation and meet investor expectations. This change is increasing the need for better recycling, recovering resources, and turning waste into energy, which lets waste management companies provide more valuable services and create new ways to earn money beyond just disposal.

Threat:

Competition from informal waste sectors

In many developing economies, the informal waste sector poses a substantial threat by offering collection and disposal services at substantially lower costs, albeit often with unsafe and environmentally damaging practices. This illicit competition undermines the formal market, capturing a significant volume of recyclable and other waste streams. It creates price pressure and reduces the potential customer base for compliant operators, thereby fragmenting the market and hindering its overall development and professionalization.

Covid-19 Impact:

The pandemic initially disrupted the industrial waste management market through lockdowns, which caused temporary industrial shutdowns and reduced waste generation. Supply chain interruptions also affected the availability of equipment and spare parts. However, the crisis heightened focus on hygiene, leading to increased volumes of specific hazardous waste, including medical and packaging waste. The market demonstrated resilience, with recovery aligning with global industrial reactivation. Furthermore, the experience demonstrated the importance of developing robust and adaptable waste management infrastructure to handle future disruptions.

The treatment & disposal segment is expected to be the largest during the forecast period

The treatment & disposal segment is expected to account for the largest market share during the forecast period, as it represents the essential, final stage for waste that cannot be recycled. This includes technologies like incineration, landfills, and chemical treatment, which are capital-intensive and heavily regulated. Continuous and voluminous output of non-recyclable waste from core industries drives its dominance, ensuring steady demand. Strict regulations prohibiting untreated dumping further cement this segment's foundational role in the waste management hierarchy, guaranteeing its revenue leadership.

The hazardous waste segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the hazardous waste segment is predicted to witness the highest growth rate, propelled by increasing generation from sectors like pharmaceuticals, chemicals, and manufacturing. Additionally, tighter global regulations governing the handling and disposal of hazardous materials are compelling industries to seek specialized, compliant services. The high cost associated with managing such waste, coupled with the technical expertise required, translates into premium service value. This convergence of regulatory push and complex waste streams creates a high-

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growth niche within the broader market.

Region with largest share:

During the forecast period, North America is expected to hold the largest market share. This leadership is anchored in a mature industrial base, well-established regulatory frameworks like the RCRA in the US, and high adoption rates of advanced treatment technologies. The presence of major market players and a strong corporate culture of regulatory compliance further consolidate its position. Moreover, significant investment in modernizing waste infrastructure and a focus on sustainable practices ensure the region's continued dominance in market value.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. Rapid industrialization, urbanization, and the resulting rise in waste generation in nations like China and India fuel this accelerated growth. Supportive government initiatives and increasing foreign investments in environmental infrastructure are key enablers. Furthermore, growing public awareness and the gradual formalization of waste management sectors are creating fertile ground for expansion, making APAC the focal point for future market growth.

Key players in the market

Some of the key players in Industrial Waste Management Market include Veolia Environnement S.A., SUEZ S.A., Waste Management, Inc., Republic Services, Inc., Clean Harbors, Inc., Stericycle, Inc., Covanta Holding Corporation, Remondis SE & Co. KG, Waste Connections, Inc., Biffa plc, GFL Environmental Inc., Daiseki Co., Ltd., Sembcorp Industries Ltd., Urbaser S.A.U., Hitachi Zosen Corporation, and Beijing Capital Eco-Environment Protection Group Co., Ltd.

Key Developments:

In July 2025, COURRIERES: As hazardous waste becomes an emerging bottleneck in global industry, environmental services giant Veolia is taking center stage with a bold new road map. At its “Deep Dive Waste to Value” conference held in Courrieres, northern France, the company unveiled a sweeping strategy to expand hazardous waste treatment capacity by 50 percent by 2030 — a key pillar of its broader GreenUp plan to accelerate sustainable infrastructure worldwide.

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In June 2025, Veolia, the world’s leader in end-to-end hazardous waste solutions, announces a significant reinforcement of its hazardous waste treatment capacities. Leveraging both organic growth and targeted acquisitions, Veolia is adding 530,000 tonnes of new hazardous waste annual treatment capacity by 2030 to respond proactively to intensifying global demand, critical treatment capacity shortages, and the vital need to protect public health and the environment.

In May 2025, Republic announced the planned construction of a 105,000 sq ft recycling centre in the St. Louis region to improve recycling rates, processing up to 45 tons per hour of single-stream material. Although more recycling-oriented, this supports industrial materials-recovery activities.

Service Types Covered:

- Collection
- Transportation & Logistics
- Storage & Handling
- Treatment & Disposal
- Remediation

Waste Types Covered:

- Hazardous Waste
- Non-Hazardous Waste

Waste Forms Covered:

- Solid Waste
- Liquid Waste

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Gaseous Waste

Sludge/Semi-Solid

Industry Verticals Covered:

Chemical & Petrochemical

Oil & Gas

Mining & Metallurgy

Manufacturing

Power Generation & Utilities

Pharmaceutical & Healthcare

Food & Beverage

Textile & Leather

Pulp & Paper

Construction

Other Industry Verticals

Regions Covered:

North America

US

Canada

Mexico

Europe

- Germany
- UK
- Italy
- France
- Spain
- Rest of Europe

Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile

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Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:
- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Contents

1 EXECUTIVE SUMMARY

2 PREFACE

2.1 Abstract
2.2 Stake Holders
2.3 Research Scope
2.4 Research Methodology
  2.4.1 Data Mining
  2.4.2 Data Analysis
  2.4.3 Data Validation
  2.4.4 Research Approach
2.5 Research Sources
  2.5.1 Primary Research Sources
  2.5.2 Secondary Research Sources
  2.5.3 Assumptions

3 MARKET TREND ANALYSIS

3.1 Introduction
3.2 Drivers
3.3 Restraints
3.4 Opportunities
3.5 Threats
3.6 Emerging Markets
3.7 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

4.1 Bargaining power of suppliers
4.2 Bargaining power of buyers
4.3 Threat of substitutes
4.4 Threat of new entrants
4.5 Competitive rivalry

5 GLOBAL INDUSTRIAL WASTE MANAGEMENT MARKET, BY SERVICE TYPE

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5.1 Introduction
5.2 Collection
5.3 Transportation & Logistics
5.4 Storage & Handling
5.5 Treatment & Disposal
  5.5.1 Landfilling
  5.5.2 Recycling
  5.5.3 Incineration/Combustion
  5.5.4 Composting & Anaerobic Digestion
  5.5.5 Treatment
5.6 Remediation

6 GLOBAL INDUSTRIAL WASTE MANAGEMENT MARKET, BY WASTE TYPE

6.1 Introduction
6.2 Hazardous Waste
  6.2.1 Chemical/Process Waste
  6.2.2 Chemical/Process Waste
  6.2.3 Medical/Bio-Hazardous Waste
  6.2.4 Nuclear Waste
  6.2.5 Other Hazardous Waste
6.3 Non-Hazardous Waste
  6.3.1 Construction & Demolition (C&D) Waste
  6.3.2 Manufacturing/Process Residues
  6.3.3 Agricultural Waste
  6.3.4 Other Non-Hazardous Waste

7 GLOBAL INDUSTRIAL WASTE MANAGEMENT MARKET, BY WASTE FORM

7.1 Introduction
7.2 Solid Waste
7.3 Liquid Waste
7.4 Gaseous Waste
7.5 Sludge/Semi-Solid

8 GLOBAL INDUSTRIAL WASTE MANAGEMENT MARKET, BY INDUSTRY VERTICAL

8.1 Introduction

8.2 Chemical & Petrochemical
8.3 Oil & Gas
8.4 Mining & Metallurgy
8.5 Manufacturing
8.6 Power Generation & Utilities
8.7 Pharmaceutical & Healthcare
8.8 Food & Beverage
8.9 Textile & Leather
8.10 Pulp & Paper
8.11 Construction
8.12 Other Industry Verticals

9 GLOBAL INDUSTRIAL WASTE MANAGEMENT MARKET, BY GEOGRAPHY

9.1 Introduction
9.2 North America
  9.2.1 US
  9.2.2 Canada
  9.2.3 Mexico
9.3 Europe
  9.3.1 Germany
  9.3.2 UK
  9.3.3 Italy
  9.3.4 France
  9.3.5 Spain
  9.3.6 Rest of Europe
9.4 Asia Pacific
  9.4.1 Japan
  9.4.2 China
  9.4.3 India
  9.4.4 Australia
  9.4.5 New Zealand
  9.4.6 South Korea
  9.4.7 Rest of Asia Pacific
9.5 South America
  9.5.1 Argentina
  9.5.2 Brazil
  9.5.3 Chile
  9.5.4 Rest of South America

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9.6 Middle East & Africa
9.6.1 Saudi Arabia
9.6.2 UAE
9.6.3 Qatar
9.6.4 South Africa
9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

10.1 Agreements, Partnerships, Collaborations and Joint Ventures
10.2 Acquisitions & Mergers
10.3 New Product Launch
10.4 Expansions
10.5 Other Key Strategies

11 COMPANY PROFILING

11.1 Veolia Environnement S.A.
11.2 SUEZ S.A.
11.3 Waste Management, Inc.
11.4 Republic Services, Inc.
11.5 Clean Harbors, Inc.
11.6 Stericycle, Inc.
11.7 Covanta Holding Corporation
11.8 Remondis SE & Co. KG
11.9 Waste Connections, Inc.
11.10 Biffa plc
11.11 GFL Environmental Inc.
11.12 Daiseki Co., Ltd.
11.13 Sembcorp Industries Ltd.
11.14 Urbaser S.A.U.
11.15 Hitachi Zosen Corporation
11.16 Beijing Capital Eco-Environment Protection Group Co., Ltd.

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List Of Tables

LIST OF TABLES

Table 1 Global Industrial Waste Management Market Outlook, By Region (2024–2032) ($MN)
Table 2 Global Industrial Waste Management Market Outlook, By Service Type (2024–2032) ($MN)
Table 3 Global Industrial Waste Management Market Outlook, By Collection (2024–2032) ($MN)
Table 4 Global Industrial Waste Management Market Outlook, By Transportation & Logistics (2024–2032) ($MN)
Table 5 Global Industrial Waste Management Market Outlook, By Storage & Handling (2024–2032) ($MN)
Table 6 Global Industrial Waste Management Market Outlook, By Treatment & Disposal (2024–2032) ($MN)
Table 7 Global Industrial Waste Management Market Outlook, By Landfilling (2024–2032) ($MN)
Table 8 Global Industrial Waste Management Market Outlook, By Recycling (2024–2032) ($MN)
Table 9 Global Industrial Waste Management Market Outlook, By Incineration/Combustion (2024–2032) ($MN)
Table 10 Global Industrial Waste Management Market Outlook, By Composting & Anaerobic Digestion (2024–2032) ($MN)
Table 11 Global Industrial Waste Management Market Outlook, By Treatment (2024–2032) ($MN)
Table 12 Global Industrial Waste Management Market Outlook, By Remediation (2024–2032) ($MN)
Table 13 Global Industrial Waste Management Market Outlook, By Waste Type (2024–2032) ($MN)
Table 14 Global Industrial Waste Management Market Outlook, By Hazardous Waste (2024–2032) ($MN)
Table 15 Global Industrial Waste Management Market Outlook, By Chemical/Process Waste (2024–2032) ($MN)
Table 16 Global Industrial Waste Management Market Outlook, By Medical/Bio-Hazardous Waste (2024–2032) ($MN)
Table 17 Global Industrial Waste Management Market Outlook, By Nuclear Waste (2024–2032) ($MN)
Table 18 Global Industrial Waste Management Market Outlook, By Other Hazardous

Waste (2024–2032) ($MN)
Table 19 Global Industrial Waste Management Market Outlook, By Non-Hazardous Waste (2024–2032) ($MN)
Table 20 Global Industrial Waste Management Market Outlook, By Construction & Demolition (C&D) Waste (2024–2032) ($MN)
Table 21 Global Industrial Waste Management Market Outlook, By Manufacturing/Process Residues (2024–2032) ($MN)
Table 22 Global Industrial Waste Management Market Outlook, By Agricultural Waste (2024–2032) ($MN)
Table 23 Global Industrial Waste Management Market Outlook, By Other Non-Hazardous Waste (2024–2032) ($MN)
Table 24 Global Industrial Waste Management Market Outlook, By Waste Form (2024–2032) ($MN)
Table 25 Global Industrial Waste Management Market Outlook, By Solid Waste (2024–2032) ($MN)
Table 26 Global Industrial Waste Management Market Outlook, By Liquid Waste (2024–2032) ($MN)
Table 27 Global Industrial Waste Management Market Outlook, By Gaseous Waste (2024–2032) ($MN)
Table 28 Global Industrial Waste Management Market Outlook, By Sludge/Semi-Solid (2024–2032) ($MN)
Table 29 Global Industrial Waste Management Market Outlook, By Industry Vertical (2024–2032) ($MN)
Table 30 Global Industrial Waste Management Market Outlook, By Chemical & Petrochemical (2024–2032) ($MN)
Table 31 Global Industrial Waste Management Market Outlook, By Oil & Gas (2024–2032) ($MN)
Table 32 Global Industrial Waste Management Market Outlook, By Mining & Metallurgy (2024–2032) ($MN)
Table 33 Global Industrial Waste Management Market Outlook, By Manufacturing (2024–2032) ($MN)
Table 34 Global Industrial Waste Management Market Outlook, By Power Generation & Utilities (2024–2032) ($MN)
Table 35 Global Industrial Waste Management Market Outlook, By Pharmaceutical & Healthcare (2024–2032) ($MN)
Table 36 Global Industrial Waste Management Market Outlook, By Food & Beverage (2024–2032) ($MN)
Table 37 Global Industrial Waste Management Market Outlook, By Textile & Leather (2024–2032) ($MN)

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Table 38 Global Industrial Waste Management Market Outlook, By Pulp & Paper (2024–2032) ($MN)
Table 39 Global Industrial Waste Management Market Outlook, By Construction (2024–2032) ($MN)
Table 40 Global Industrial Waste Management Market Outlook, By Other Industry Verticals (2024–2032) ($MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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