

# Global IoT-Based Smart Waste Management Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global IoT-Based Smart Waste Management market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

IoT-Based Smart Waste Management Integrates IoT Devices for Efficient Waste Collection and Disposal to Accomplish Waste Management. with IoT-enabled Fill Level Sensors, Manager Can Track Locations, View Fill Levels and Monitor Smart Bins to Reduce the Number of Missing Containers. IoT-Based Smart Waste Management Solutions for Municipalities Offer a Range of Benefits, Including the Ability to Reduce Waste Collection Costs, Provide More Responsive Service, and Reduce Fuel Consumption for Waste Collection Vehicles.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5 million standard racks, with an average annual growth rate of more than 30% in the past five years.

This report is a detailed and comprehensive analysis for global IoT-Based Smart Waste Management market. Both quantitative and qualitative analyses are presented by

company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global IoT-Based Smart Waste Management market size and forecasts, in consumption value (\$ Million), 2020-2031

Global IoT-Based Smart Waste Management market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global IoT-Based Smart Waste Management market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global IoT-Based Smart Waste Management market shares of main players, in revenue (\$ Million), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for IoT-Based Smart Waste Management

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global IoT-Based Smart Waste Management market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Evreka, Sensoneo, Verizon, Excellent Webworld, Incepta, Convexicon, Ecube Labs, Nordsense, Libelium Comunicaciones Distribuidas, Bin-e, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market segmentation

IoT-Based Smart Waste Management market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

With Mobile App

Without Mobile App

### Market segment by Application

Municipal Waste

Industrial Waste

### Market segment by players, this report covers

Evreka

Sensoneo

Verizon

Excellent Webworld

Incepta

Convexicon

Ecube Labs

Nordsense

Libelium Comunicaciones Distribuidas

Bin-e

Telit

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe IoT-Based Smart Waste Management product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of IoT-Based Smart Waste Management, with revenue, gross margin, and global market share of IoT-Based Smart Waste Management from 2020 to 2025.

Chapter 3, the IoT-Based Smart Waste Management competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025.and IoT-

Based Smart Waste Management market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of IoT-Based Smart Waste Management.

Chapter 13, to describe IoT-Based Smart Waste Management research findings and conclusion.

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