

## **Food Waste Management Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030**

Market Report | 2023-12-27 | 300 pages | Infinium Global Research and Consulting Solutions

### **AVAILABLE LICENSES:**

- 1-5 User \$4795.00
- Enterprise \$7195.00

### **Report description:**

The report on the global food waste management market provides qualitative and quantitative analysis for the period from 2021-2030. The global food waste management market was valued at USD 75.19 billion in 2022 and is expected to reach USD 120.97 billion in 2030, with a CAGR of 5.48% during the forecast period 2023-2030. The study on food waste management market covers the analysis of the leading geographies such as North America, Europe, Asia Pacific, and RoW for the period of 2021-2030. Food waste management refers to the practices and strategies employed to reduce, collect, process, and dispose of food waste in an environmentally responsible and sustainable manner. It encompasses various stages, from the initial production and distribution of food to its consumption and eventual disposal. Additionally, the scope of food waste management is the reduction of food waste at the source. This involves minimizing food waste generation by promoting responsible consumer behavior, efficient food storage, and better inventory management in households, restaurants, and grocery stores. Additionally, it encompasses efforts to educate individuals and businesses about the economic and environmental consequences of food waste, encouraging them to make more conscious choices when purchasing and preparing food. Addressing food waste at its root, not only reduces the strain on landfills and reduces greenhouse gas emissions associated with food decomposition but also conserves valuable resources such as water and energy, contributing to a more sustainable and environmentally friendly food system. The growing awareness of environmental sustainability and waste reduction is a significant driver for the food waste management market. As consumers, businesses, and governments increasingly prioritize reducing food waste, there is a rising demand for innovative solutions and technologies to efficiently manage and minimize food waste, fostering market growth. Additionally, the market for food waste management is expanding due to mounting pressure from consumers and stakeholders on businesses to minimize food waste. This demand is driving companies to adopt sustainable practices, implement efficient waste reduction strategies, and invest in technologies that address food waste concerns, contributing to market growth. However, insufficient infrastructure and resources hinder effective food waste management. Many regions lack the necessary facilities and funding for collection, processing, and disposal of food waste. This limitation exacerbates the challenges in implementing efficient waste reduction strategies, reducing the overall effectiveness of food waste management efforts. Although, technological advancements in waste-to-energy solutions are opening up new opportunities in the food waste management market. These innovations enable the conversion of food waste into renewable energy sources, such as biogas or electricity, offering a sustainable and economically

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

viable way to manage food waste while also contributing to energy production and environmental sustainability. North America holds the largest market share in the food waste management market, primarily due to the region's strong emphasis on sustainability and waste reduction, as well as stringent regulations and increasing awareness regarding food wastage. The United States and Canada are key contributors to this market supremacy. Moreover, the fastest-growing region in the food waste management market is Asia-Pacific. Countries in this region, particularly China and India, are experiencing rapid economic growth and urbanization, leading to increased food consumption and subsequently higher food waste generation. Governments and businesses in Asia-Pacific are increasingly recognizing the environmental and economic benefits of efficient food waste management systems. This, coupled with growing awareness about sustainable practices, is driving the adoption of innovative food waste management solutions, making Asia-Pacific a hotspot for market expansion.

## Report Findings

### 1) Drivers

- Growing awareness of environmental sustainability and waste reduction are driving the food waste management market.
- Pressure from consumers and stakeholders for businesses to minimize food waste is fueling market expansion.

### 2) Restraints

- Lack of infrastructure and resources hinders effective food waste management.

### 3) Opportunities

- Technological advancements in waste-to-energy solutions create new opportunities in the food waste management market.

## Research Methodology

### A) Primary Research

Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

### B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

## Segment Covered

The global food waste management market is segmented on the basis of waste type, process, application, and end user.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

#### The Global Food Waste Management Market by Waste Type

- Cereals
- Dairy Products
- Fruit and Vegetable
- Fish and Seafood
- Oilseeds and Pulses
- Others

#### The Global Food Waste Management Market by Process

- Aerobic Digestion
- Anaerobic Digestion
- Incineration or Combustion
- Others

#### The Global Food Waste Management Market by Application

- Animal Feed
- Fertilizers
- Biofuel
- Power Generation
- Others

#### The Global Food Waste Management Market by End User

- Municipalities & Households
- Food Service Providers
- Food Distributors & Suppliers
- Food Manufacturers
- Others

#### Company Profiles

The companies covered in the report include

- Veolia
- Rumpke
- Biffa
- Waste Connections
- REMONDIS SE & Co. KG
- Covanta Holding Corporation
- WM Intellectual Property Holdings, L.L.C.
- Suez
- Cleanaway
- DS Smith

#### What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the food waste management market.
2. Complete coverage of all the segments in the food waste management market to analyze the trends, developments in the global market and forecast of market size up to 2030.
3. Comprehensive analysis of the companies operating in the global food waste management market. The company profile

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.

4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

## **Table of Contents:**

### Table of Content

#### Chapter 1. Preface

- 1.1.□Report Description
- 1.2.□Research Methods
- 1.3.□Research Approaches

#### Chapter 2. Executive Summary

- 2.1.□Food Waste Management Market Highlights
- 2.2.□Food Waste Management Market Projection
- 2.3.□Food Waste Management Market Regional Highlights

#### Chapter 3. Global Food Waste Management Market Overview

- 3.1.□Introduction
- 3.2.□Market Dynamics
  - 3.2.1.□Drivers
  - 3.2.2.□Restrains
  - 3.2.3.□Opportunities
- 3.3.□Porter's Five Forces Analysis
- 3.4.□IGR-Growth Matrix Analysis
  - 3.4.1.□IGR-Growth Matrix Analysis by Waste Type
  - 3.4.2.□IGR-Growth Matrix Analysis by Process
  - 3.4.3.□IGR-Growth Matrix Analysis by Application
  - 3.4.4.□IGR-Growth Matrix Analysis by End User
  - 3.4.5.□IGR-Growth Matrix Analysis by Region
- 3.5.□Value Chain Analysis of Food Waste Management Market

#### Chapter 4. Food Waste Management Market Macro Indicator Analysis

#### Chapter 5. Company Profiles and Competitive Landscape

- 5.1.□Competitive Landscape in the Global Food Waste Management Market
- 5.2.□Companies Profiles
  - 5.2.1.□Veolia
  - 5.2.2.□Rumpke
  - 5.2.3.□Biffa
  - 5.2.4.□Waste Connections
  - 5.2.5.□REMONDIS SE & Co. KG
  - 5.2.6.□Covanta Holding Corporation
  - 5.2.7.□WM Intellectual Property Holdings, L.L.C.
  - 5.2.8.□Suez
  - 5.2.9.□Cleanaway
  - 5.2.10.□DS Smith

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Chapter 6. Global Food Waste Management Market by Waste Type

- 6.1. Cereals
- 6.2. Dairy Products
- 6.3. Fruit and Vegetable
- 6.4. Fish and Seafood
- 6.5. Oilseeds and Pulses
- 6.6. Others

## Chapter 7. Global Food Waste Management Market by Process

- 7.1. Aerobic Digestion
- 7.2. Anaerobic Digestion
- 7.3. Incineration or Combustion
- 7.4. Others

## Chapter 8. Global Food Waste Management Market by Application

- 8.1. Animal Feed
- 8.2. Fertilizers
- 8.3. Biofuel
- 8.4. Power Generation
- 8.5. Others

## Chapter 9. Global Food Waste Management Market by End User

- 9.1. Municipalities & Households
- 9.2. Food Service Providers
- 9.3. Food Distributors & Suppliers
- 9.4. Food Manufacturers
- 9.5. Others

## Chapter 10. Global Food Waste Management Market by Region 2023-2030

- 10.1. North America
  - 10.1.1. North America Food Waste Management Market by Waste Type
  - 10.1.2. North America Food Waste Management Market by Process
  - 10.1.3. North America Food Waste Management Market by Application
  - 10.1.4. North America Food Waste Management Market by End User
  - 10.1.5. North America Food Waste Management Market by Country
    - 10.1.5.1. The U.S. Food Waste Management Market
      - 10.1.5.1.1. The U.S. Food Waste Management Market by Waste Type
      - 10.1.5.1.2. The U.S. Food Waste Management Market by Process
      - 10.1.5.1.3. The U.S. Food Waste Management Market by Application
      - 10.1.5.1.4. The U.S. Food Waste Management Market by End User
    - 10.1.5.2. Canada Food Waste Management Market
      - 10.1.5.2.1. Canada Food Waste Management Market by Waste Type
      - 10.1.5.2.2. Canada Food Waste Management Market by Process
      - 10.1.5.2.3. Canada Food Waste Management Market by Application
      - 10.1.5.2.4. Canada Food Waste Management Market by End User
    - 10.1.5.3. Mexico Food Waste Management Market

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.1.5.3.1.□Mexico Food Waste Management Market by Waste Type
- 10.1.5.3.2.□Mexico Food Waste Management Market by Process
- 10.1.5.3.3.□Mexico Food Waste Management Market by Application
- 10.1.5.3.4.□Mexico Food Waste Management Market by End User
- 10.2.□Europe
- 10.2.1.□Europe Food Waste Management Market by Waste Type
- 10.2.2.□Europe Food Waste Management Market by Process
- 10.2.3.□Europe Food Waste Management Market by Application
- 10.2.4.□Europe Food Waste Management Market by End User
- 10.2.5.□Europe Food Waste Management Market by Country
- 10.2.5.1.□Germany Food Waste Management Market
- 10.2.5.1.1.□Germany Food Waste Management Market by Waste Type
- 10.2.5.1.2.□Germany Food Waste Management Market by Process
- 10.2.5.1.3.□Germany Food Waste Management Market by Application
- 10.2.5.1.4.□Germany Food Waste Management Market by End User
- 10.2.5.2.□United Kingdom Food Waste Management Market
- 10.2.5.2.1.□United Kingdom Food Waste Management Market by Waste Type
- 10.2.5.2.2.□United Kingdom Food Waste Management Market by Process
- 10.2.5.2.3.□United Kingdom Food Waste Management Market by Application
- 10.2.5.2.4.□United Kingdom Food Waste Management Market by End User
- 10.2.5.3.□France Food Waste Management Market
- 10.2.5.3.1.□France Food Waste Management Market by Waste Type
- 10.2.5.3.2.□France Food Waste Management Market by Process
- 10.2.5.3.3.□France Food Waste Management Market by Application
- 10.2.5.3.4.□France Food Waste Management Market by End User
- 10.2.5.4.□Italy Food Waste Management Market
- 10.2.5.4.1.□Italy Food Waste Management Market by Waste Type
- 10.2.5.4.2.□Italy Food Waste Management Market by Process
- 10.2.5.4.3.□Italy Food Waste Management Market by Application
- 10.2.5.4.4.□Italy Food Waste Management Market by End User
- 10.2.5.5.□Rest of Europe Food Waste Management Market
- 10.2.5.5.1.□Rest of Europe Food Waste Management Market by Waste Type
- 10.2.5.5.2.□Rest of Europe Food Waste Management Market by Process
- 10.2.5.5.3.□Rest of Europe Food Waste Management Market by Application
- 10.2.5.5.4.□Rest of Europe Food Waste Management Market by End User
- 10.3.□Asia Pacific
- 10.3.1.□Asia Pacific Food Waste Management Market by Waste Type
- 10.3.2.□Asia Pacific Food Waste Management Market by Process
- 10.3.3.□Asia Pacific Food Waste Management Market by Application
- 10.3.4.□Asia Pacific Food Waste Management Market by End User
- 10.3.5.□Asia Pacific Food Waste Management Market by Country
- 10.3.5.1.□China Food Waste Management Market
- 10.3.5.1.1.□China Food Waste Management Market by Waste Type
- 10.3.5.1.2.□China Food Waste Management Market by Process
- 10.3.5.1.3.□China Food Waste Management Market by Application
- 10.3.5.1.4.□China Food Waste Management Market by End User
- 10.3.5.2.□Japan Food Waste Management Market

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.3.5.2.1. Japan Food Waste Management Market by Waste Type
- 10.3.5.2.2. Japan Food Waste Management Market by Process
- 10.3.5.2.3. Japan Food Waste Management Market by Application
- 10.3.5.2.4. Japan Food Waste Management Market by End User
- 10.3.5.3. India Food Waste Management Market
- 10.3.5.3.1. India Food Waste Management Market by Waste Type
- 10.3.5.3.2. India Food Waste Management Market by Process
- 10.3.5.3.3. India Food Waste Management Market by Application
- 10.3.5.3.4. India Food Waste Management Market by End User
- 10.3.5.4. South Korea Food Waste Management Market
- 10.3.5.4.1. South Korea Food Waste Management Market by Waste Type
- 10.3.5.4.2. South Korea Food Waste Management Market by Process
- 10.3.5.4.3. South Korea Food Waste Management Market by Application
- 10.3.5.4.4. South Korea Food Waste Management Market by End User
- 10.3.5.5. Australia Food Waste Management Market
- 10.3.5.5.1. Australia Food Waste Management Market by Waste Type
- 10.3.5.5.2. Australia Food Waste Management Market by Process
- 10.3.5.5.3. Australia Food Waste Management Market by Application
- 10.3.5.5.4. Australia Food Waste Management Market by End User
- 10.3.5.6. Rest of Asia-Pacific Food Waste Management Market
- 10.3.5.6.1. Rest of Asia-Pacific Food Waste Management Market by Waste Type
- 10.3.5.6.2. Rest of Asia-Pacific Food Waste Management Market by Process
- 10.3.5.6.3. Rest of Asia-Pacific Food Waste Management Market by Application
- 10.3.5.6.4. Rest of Asia-Pacific Food Waste Management Market by End User
- 10.4. RoW
- 10.4.1. RoW Food Waste Management Market by Waste Type
- 10.4.2. RoW Food Waste Management Market by Process
- 10.4.3. RoW Food Waste Management Market by Application
- 10.4.4. RoW Food Waste Management Market by End User
- 10.4.5. RoW Food Waste Management Market by Sub-region
- 10.4.5.1. Latin America Food Waste Management Market
- 10.4.5.1.1. Latin America Food Waste Management Market by Waste Type
- 10.4.5.1.2. Latin America Food Waste Management Market by Process
- 10.4.5.1.3. Latin America Food Waste Management Market by Application
- 10.4.5.1.4. Latin America Food Waste Management Market by End User
- 10.4.5.2. Middle East Food Waste Management Market
- 10.4.5.2.1. Middle East Food Waste Management Market by Waste Type
- 10.4.5.2.2. Middle East Food Waste Management Market by Process
- 10.4.5.2.3. Middle East Food Waste Management Market by Application
- 10.4.5.2.4. Middle East Food Waste Management Market by End User
- 10.4.5.3. Africa Food Waste Management Market
- 10.4.5.3.1. Africa Food Waste Management Market by Waste Type
- 10.4.5.3.2. Africa Food Waste Management Market by Process
- 10.4.5.3.3. Africa Food Waste Management Market by Application
- 10.4.5.3.4. Africa Food Waste Management Market by End User

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Food Waste Management Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2030

Market Report | 2023-12-27 | 300 pages | Infinium Global Research and Consulting Solutions

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	1-5 User	\$4795.00
	Enterprise	\$7195.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-08"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com