

Global Food Waste Management Market Size study & Forecast, by Waste Type (Cereals, Dairy products, Fruits & Vegetables, Meat, Fish & Sea Food, Processed Food, Others), by Application (Animal Feed, Fertilizers, Biofuel, Power Generation), by Process (Aerobic, Anaerobic, Combustion/Incineration, Others), by Source (Primary Food Producers, Food Manufacturers, Food Distributors & Suppliers, Food Service Providers, Municipalities & Households) and Regional Analysis, 2022-2029

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Abstracts

Global Food Waste Management Market is valued at approximately USD 38.02 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.40% over the forecast period 2022-2029. The steps of recovery, prevention, recycling, and disposal of food waste are all related to food waste management. This expansion is explained by the growing global concerns about food waste. It is anticipated that rising customer appetite for novel food products and exotic foods, such as tropical fruits, fine coffee, and imported goods, will support expansion. As a result, governments and food management organisations have implemented stringent regulations, which has boosted business growth.

India generates 50 kg of food waste per capita year, or 69 million metric tonnes, according to the UNEP Food Waste Index Report 2021. Additionally, according to the Food and Agriculture Organization (FAO) of the United Nations, more than one-third of



the food produced annually, or around 1.6 billion tonnes, is either wasted or lost. The FAO estimates that carbon dioxide (CO2) emissions from food waste totaled 4.4 gigatons (Gt) year or more than 8% of all anthropogenic GHG emissions. Moreover, Smart towns are being built in urban areas to promote sustainable economic growth. 60% of the world's population is expected to live in urban regions by 2030, with one in three doing so in a metropolis with a population of at least 500,000, according to the United Nations. The building sector has a lot of opportunities because there are now more than 100 smart city projects active throughout the world. Roads and the need for construction present profitable opportunities for food waste management market participants. However, absence of necessary framework for collection and segregation of waste is restraining the market growth over the forecasted period.

The key regions considered for the Global Food Waste Management Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. In terms of revenue, Europe had the largest market share in 2021. The EU's member states are working to reduce food waste at the source and are also investing in suitable disposal techniques so that they can produce useful byproducts like biogas and fertilisers. Additionally, over the projected period, the market in the area is anticipated to be driven by strict restrictions on the management of food waste. North America food waste management market is projected to grow at the fastest CAGR over the forecast period. Due to its thriving food industry, the U.S. is thought to hold the largest portion of the North American market. Overproduction, product damage, a lack of cold-chain infrastructure, standardised date marking procedures, strict food-grading standards, market fluctuations, and fluctuating consumer demand are all factors that contribute to food waste in North America.

Major market players included in this report are: Veolia Suez Waste Management, Inc. Republic Services, Inc. Covanta Ltd. Stericycle, Inc. Biffa Clean Harbors Covanta Holding Daiseki

Recent Developments in the Market:



In September 2020, Chocko Valliappa, the managing trustee of the Valliappa Foundation and the Sona Valliappa Group, introduced Anadhanam on the International Day of Awareness on Food Loss and Waste Reduction. Anadhanam is a digital platform that links NGOs and government organisations worldwide with commercial and retail food waste sources, all participants in the movement for surplus food recycling. In March 2022, a firm, which is based in New Delhi, gathers food by-products, excess materials, and crop rejects from food producers and transforms them into nutrient-dense feed for animals. By doing this, it not only aids in reducing food waste but also reduces resource waste and helps food manufacturers control their expenses. Global Food Waste Management Market Report Scope: Historical Data 2019-2020-2021 Base Year for Estimation 2021 Forecast period 2022-2029 Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Waste Type, Application, Process, Source, Region Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Waste Process offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Waste Type: Cereals Dairy products Fruits & Vegetables Meat Fish & Sea Food Processed Food Others

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By Application: Animal Feed Fertilizers Biofuel Power Generation

By Process: Aerobic Anaerobic Combustion/Incineration Others

By Source: Primary Food Producers Food Manufacturers Food Distributors & Suppliers Food Service Providers Municipalities & Households

By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea **RoAPAC** Latin America

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Brazil Mexico Rest of the World



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