

# E-Waste Management Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## **Abstracts**

The global E-waste management market size reached US\$ 63.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 132.5 Billion by 2028, exhibiting a growth rate (CAGR) of 12.84% during 2023-2028.

E-wastes are generated from the disposed and discarded electrical and electronic equipment (EEE), such as ridges, digital cameras, dryers, computers, kettles, electrical components, televisions, tablets and washing machines. It contains various toxic substances and precious metals, including gold, mercury, platinum, cadmium, gallium, lead, silver, beryllium and indium. E-waste management refers to a process that involves recycling, disposing, reusing, and reselling of discarded electronic and electrical waste to refurbish them into valuable products. It assists in minimizing waste materials, protecting human and environmental health, saving landfill space, reducing pollution, carbon footprint, and greenhouse gas (GHG) emissions, and preventing natural resources from depletion.

#### E-Waste Management Market Trends:

Rapid expansion in the electronics industry across the globe is creating a positive outlook for the market. Innovations in products and the launch of new devices has resulted in an upsurged sale of electronic devices. This has increased the disposal of old electronics, which, in turn, is supporting the market growth. In line with this, the rising environmental consciousness among consumers due to the harmful impact of growing waste volume, leading to adverse health hazards is positively impacting the market growth. Moreover, various technological advancements, such as the integration of artificial intelligence (AI) and machine learning (ML) to identify, sort and categorize waste immediately, are providing a thrust to the market growth. Additionally, the scarcity



of precious metals like gold, platinum, silver, and indium are further facilitating the need for e-waste management for manufacturing new devices from these recycled components with reduced carbon footprint. This, in turn, is positively influencing the market growth. Other factors, including the rising expenditure capacities of consumers to afford premium-priced electronic devices and the implementation of several government initiatives to increase awareness regarding the proper disposal of e-wastes, are anticipated to drive the market further toward growth.

## Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global E-waste management market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on material type, source type and application.

Breakup by Material Type:
Metal
Plastic
Glass
Others
Breakup by Source Type:
Consumer Electronics
Industrial Electronics
Others
Breakup by Application:
Trashed
Recycled

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China



Japar
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India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aurubis AG, Boliden AB, Desco Electronic Recyclers CC, Electronic Recyclers International Inc., MBA Polymers Inc., Sembcorp Industries, Sims Lifecycle Services Inc., Stena Metall AB, Tetronics Technologies Ltd., Umicore N.V., Veolia Environnement S.A. and WM Intellectual Property Holdings L.L.C.

### Key Questions Answered in This Report

- 1. What was the size of the global E-waste management market in 2022?
- 2. What is the expected growth rate of the global E-waste management market during 2023-2028?
- 3. What are the key factors driving the global E-waste management market?
- 4. What has been the impact of COVID-19 on the global E-waste management market?
- 5. What is the breakup of the global E-waste management market based on the material type?
- 6. What is the breakup of the global E-waste management market based on the source type?
- 7. What is the breakup of the global E-waste management market based on the



# application?

- 8. What are the key regions in the global E-waste management market?
- 9. Who are the key players/companies in the global E-waste management market?



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