

# **E-waste Management Market by Equipment [Small, Large, Temperature, Screen, IT], Method [Recycling, Dispose/Trash], Waste Source [Household, Industrial, Telecom, Medical, Consumer], Material [Metal (Ferrous, Non Ferrous), Plastic] - Forecast to 2025**

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## **Abstracts**

E-waste Management Market by Equipment [Small, Large, Temperature, Screen, IT], Method [Recycling, Dispose/Trash], Waste Source [Household, Industrial, Telecom, Medical, Consumer], Material [Metal (Ferrous, Non Ferrous), Plastic] - Forecast to 2025

The e-waste management market is expected to grow at a CAGR of 1.8% from 2019 to 2025 to reach \$45.78 billion by 2025.

The growth in e-waste management market is attributed to the growing global e-waste burden, increasing adoption of electronic devices across the world, consumer preference towards rapid changeover to technologically advanced gadgets, and shortened lifecycle of e-devices. In addition, government initiatives for e-waste management creating greater awareness of e-waste management and defining waste management responsibilities and ownership for different stakeholders in the electronic devices value chain provide further growth opportunities for players operating in this market. However, lack of proper disposable/dumping systems in ASEAN countries and high cost of recycling of e-devices are recognized as the major hurdles for the market growth.

Based on equipment type, the overall e-waste management market is classified into small equipment, large equipment, temperature exchange equipment, screens, small IT equipment, and lamps. The small equipment segment is estimated to dominate the overall e-waste management market in 2019 and is also estimated to continue its

dominance over the forecast period. High amount of e-waste generated from small equipment owing to their short life span due to increasing consumer preference for new models, designs, and features is driving the growth in this market.

Based on the waste source, the overall e-waste management market is segmented into household appliances, IT & telecom equipment, consumer electronics, printed circuit boards (PCBs), industrial electronics, and medical equipment. Household appliances segment is estimated to account for the largest share of the overall market due to high volume of household appliances being discarded every year. Increased disposable income of consumers and growing inclination towards adoption of advanced household appliances is expected to drive the growth in this market.

The key players operating in the global e-waste management market are Electronic Recyclers International, Inc. (ERI), Aurubis AG, Sims Metal Management Limited, Umicore, Boliden AB, Global Electric Electronic Processing Inc., TRIPLE M METAL LP, Tetronics (International) Limited, Enviro-Hub Holdings Ltd., and Stena Metall AB.

Scope of the Report:

E-Waste Management Market, by Equipment Type

Small Equipment

Large Equipment

Temperature Exchange Equipment

Screens

Small IT Equipment

Lamps

E-waste Management Market, by Method

Recycling & Reuse

Dispose/Trash

Landfill

Incineration

## E-Waste Management Market, by Waste Source

Household Appliances

IT & Telecom Equipment

Consumer Electronics (CE)

Printed Circuit Boards (PCBs)

Industrial Electronics (IE)

Medical Equipment

## E-Waste Management Market, by Material

Metals

Non-ferrous Metals

Ferrous Metals

Plastic & Resins

Other Materials

## E-Waste Management Market, by Geography

North America

U.S.

Canada

Europe

Germany

France

U.K.

Spain

Italy

Rest of Europe (RoE)

Asia-Pacific (APAC)

Japan

China

India

Rest of APAC (RoAPAC)

Latin America

Middle East

Saudi Arabia

Kuwait

Qatar

United Arab Emirates (UAE)

Rest of Middle East

Africa

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