E-Waste Management Market by Material Recovery (Metals, Plastic, & Glass), Source type (Household Appliances, Entertainment & Consumer Electronics, & IT & Telecommunication), and by Geography - Forecast to 2020

Description:

The typical life cycle of an electronic product goes through the phases like, introduction, growth, maturity, and disposal or recycling. An electronic product reaches to the recycle stage either because of end of its life cycle or technology advancements, or even owing to the changing requirements of consumers. The technology advancement is resulted in the new product development which is replacing the old technological products. People are following the trend of replacing old products with technically advanced products which leads to the generation of a huge e-waste market.

The global e-waste management market size is projected to reach USD 5.04 Billion till 2020 at an estimated CAGR of 20.6% between 2015 and 2020 from USD 1.66 Million in 2014.

The whole value chain in the e-waste management consists of source for e-waste, collection process, recycling, and recovered material for sales. In the recycling process of e-waste, the materials such as copper, aluminum, gold, silver, plastic, glass, and many others can be extracted. These recycled products/materials are again utilized for the manufacturing of electronic and non-electronic products.

The report summarizes the generation of e-waste across the world, in terms of volume, on basis of different types of sources of e-waste and the volume and value of the total e-waste recycled out of the total e-waste generated. The material recovered from e-waste by using different recycling techniques to make the e-waste management more effective and avoid the hazardous effects that may occur due to the improper treatment of waste like landfilling and incineration.

The e-waste management market size is expected to grow at a CAGR of 20.6% between 2015 and 2020, from the market size of USD 1.66 Billion in 2014. This report focuses on the detailed segmentation of the market, combined with the qualitative and quantitative analysis of each and every aspect of the classification on the basis of materials recovered, source types, and geographies. All the numbers, at every level of detail, are estimated till 2020 to give a glimpse of the potential market size in terms of value in this market.

The major players in this market include Aurubis AG (Germany), Boliden AB (Sweden), MBA Polymers, Inc. (California), Electronic Recyclers International, Inc. (U.S.), Sims Metal Management Ltd. (Australia), Umicore S.A. (Belgium), Stena Technoworld AB (Sweden), Tetronics (International) Ltd. (U.K.), Enviro-Hub Holdings Ltd. (Singapore), and Global Electric Electronic Processing Inc. (Canada).

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