

E–Waste Recycling Plant - Manufacturing Plant, Detailed Project Report, Profile, Business plan, Industry Trends, Market research, survey, Manufacturing Process, Machinery, Raw Materials, Feasibility study, Investment opportunities, Cost and Revenue

Description:

E-waste is a popular, informal name for electronic products nearing the end of their "useful life." Computers, televisions, VCRs, stereos, copiers, and fax machines are common electronic products. Many of these products can be reused, refurbished, or recycled. Unfortunately, electronic discards are one of the fastest growing segments of our nation's waste stream. Electronic wastes, "e-waste", "e-scrap", or "Waste Electrical and Electronic Equipment" ("WEEE") is a description of surplus, obsolete, broken or discarded electrical or electronic devices. Technically, electronic "waste" is the component which is dumped or disposed of rather than recycled, including residue from reuse and recycling operations.

A range of techniques is currently applied for retrieving components and materials from WEEE. The essential features of these systems generally conform to a scheme of: sorting/disassembly; size reduction; separation. The main components of WEEE, in terms of weight, are iron and steel followed by plastics as can be seen, iron and steel are the most common materials found in electrical and electronic equipment and account for almost half of the total weight of WEEE. Plastics are the second largest component by weight representing approximately 21% of WEEE. Non-ferrous metals including precious metals represent approximately 13% of the total weight of WEEE and glass around 5%.

For more details download PDF file

Keywords: E–Waste Recycling Plant, E–Waste Recycling, Detailed Project Report, Profile, Business plan, Industry Trends, Market research, survey, Manufacturing Process, Machinery, Raw Materials, Feasibility study, Investment opportunities, Cost and Revenue, market, Project, consultancy, services, entrepreneur, India, Technologies, feasibility study, Identification, Project Feasibility, Profitable, Industrial, Pre-Investment, Pre-Feasibility Studies, Techno-Economic

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