

# **e-Waste (Electronic Waste) Recycling and Management (Electronic Waste, E-waste, E-scrap, Waste Electrical and Electronic Equipment (WEEE)) Disposal and Management: Recycling Business Ideas and Investment Opportunities**

## **Description:**

E-waste is electrical and electronic equipment of any kind that has been discarded. This includes practically anything powered by an electrical source (e.g., from a power socket or a battery). Common types of e-waste include the following:-

Infocomm technology (ICT) equipment, such as desktop, laptop and tablet computers, mobile phones, computer and mobile phone batteries, peripherals and accessories such as keyboards, modems, monitors, computer mice, docking stations, hard disk drives, printed circuit boards, battery chargers, etc.

Home appliances, such as TVs, fridges, air conditioners, washing machines, rice cookers, microwave and toaster ovens, electric kettles, food processors and blenders, electric fans, DVD/video/music players, radios, hi-fis, vacuum cleaners, etc.

Other types of e-waste include lamps & lighting, electronic toys, batteries, sports and leisure equipment, etc.

## **Why Recycle E-Waste?**

- Recycling e-waste protects human and environmental health. Improper disposal of e-waste leads to environmental pollution and this may in turn harm human health. The best way to treat e-waste is to recycle it properly. E-waste comprises many different components and requires specialised equipment to dismantle, shred, process and extract the constituent materials that can then be turned into new products. This has to be performed within a controlled system to prevent pollution and ensure workplace safety and health.

- Recycling e-waste also helps to conserve our earth's precious natural resources. Recycled material is used to make new products. This reduces the need to mine virgin raw materials from the earth, which are limited in supply. Reducing the need for mining also lowers pollution, as the process of mining has an impact on our environment.

- Increased regulation and a better understanding of the environment dictate that many materials in e-waste simply can't be tossed in a landfill. In fact state law requires the safe disposal of e-waste because these products contain hazardous elements that can cause real and lasting damage to our natural environment and public health.

**For more details download PDF file.**

**Keywords:** Electronic Waste (E-Waste) Recycling & Disposal, Electronics Recycling Process, E-Waste Recycling, Methods of Recycling E-Waste, E-Waste Recycling in India, E-Waste Recycling Process, E-Waste Recycling Business Plan, E-Waste Recycling and Process of Recycling Electronic Waste, Electronic Waste, Electronic Waste Disposal, Managing India's Electronic Waste, Electronic Waste Disposal, India's Electronic Waste, Hazardous & Electronic Waste Recycling, Electronic Waste Management, Recycling of Electro

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