

# E-Waste Management

## Introduction :

Electronic waste, or e-waste, refers to electronic products that are unwanted, non-working, or obsolete, having reached the end of their useful life.

As per E-waste Rule 2016, e-waste is defined as 'electrical and electronic equipment, whole or in part discarded as waste by the consumer or bulk consumer as well as rejects from manufacturing, refurbishment, and repair processes.'

E-waste contains many valuable, recoverable materials such as aluminum, copper, gold, silver, plastics, and ferrous metals. Refurbishing, reusing, and recycling electronic equipment helps conserve natural resources and energy otherwise used to produce new equipment. However, e-waste also contains hazardous materials like mercury, lead, and cadmium, which can leach into the soil and water if not properly managed.

## Benefits of Recycling E-Waste:

- **Recover Valuable Materials:** E-waste contains recoverable resources like aluminum, copper, and gold, which reduce the need for virgin raw materials.
- **Safe Disposal of Hazardous Materials:** Prevents toxic chemicals like mercury and lead from polluting the environment.
- **Conserve Resources and Reduce Pollution:** Recycling reduces energy consumption, greenhouse gas emissions, and the extraction of raw materials.
- **Support Communities:** Donating used electronics provides refurbished equipment to those in need.
- **Save Landfill Space:** Recycling reduces the burden on overflowing landfills

## Recycling Process for E-Waste:

At **Cashmate**, we are committed to responsible e-waste management. We are in the process of establishing partnerships with certified e-waste recyclers to ensure proper disposal and recycling of electronic products. Once finalized, we will provide customers with details about drop-off points, collection services, and incentives for recycling their end-of-life electronic products.

For now, we encourage customers to responsibly dispose of e-waste at authorized e-waste collection centers in their locality to prevent environmental harm.

**Do's:**

- Look for end-of-life equipment handling information in your product catalog.
- Ensure only authorized recyclers handle and repair electronic products.
- Use authorized e-waste collection points for disposal.
- Drop used electronic products, batteries, and accessories at the nearest authorized collection points.
- Disconnect batteries and protect glass surfaces before disposal.

**Dont's:**

- Do not dismantle electronic products yourself.
- Avoid throwing electronics in bins marked "**Do not Dispose.**"
- Do not give e-waste to informal scrap dealers or rag pickers.
- Avoid disposing of products in general garbage bins.

**Future Plans:**

**Cashmate** aims to provide convenient e-waste disposal solutions, including doorstep collection services and incentives for customers who recycle their electronic products responsibly. Stay tuned for updates on our upcoming initiatives!