

# Electronic Waste Management

Premium and Sustainable Solution for E-Waste



# What is E-Waste?

Electronic waste or e-waste is a term for electronic products that have become unwanted, non-working or obsolete, and have essentially reached the end of their useful life and are discarded, donated or handed over to a recycler with no intent of reuse.

E-waste includes, but is not limited to, computers, computer monitors, circuit boards, telephones, copiers, fax machines, capacitors, transformers, cell phones, tablets, gaming systems or other devices that may contain heavy metals such as mercury, lead, cadmium and chromium as well as precious metals such as gold, or other hazardous substances.



## Risks of Mishandling E-Waste



When e-waste is discarded into open dumps or landfills, toxics seep through soil into groundwater, affecting the surrounding ecosystem including humans as well as other land and sea animals



E-waste is also discarded into burn pits where the heat causes toxic emissions to be released to the environment, greatly damaging air-quality and causing long-term ecological damage.



Lead, nickel, cadmium, mercury, chromium, beryllium, brominated flame and PCBs that are common in e-waste all pose risks to human health and the environment if mismanaged.



Heavy metals accumulate in liver and kidney



Damage to the nervous system



Cancer and cardiovascular diseases

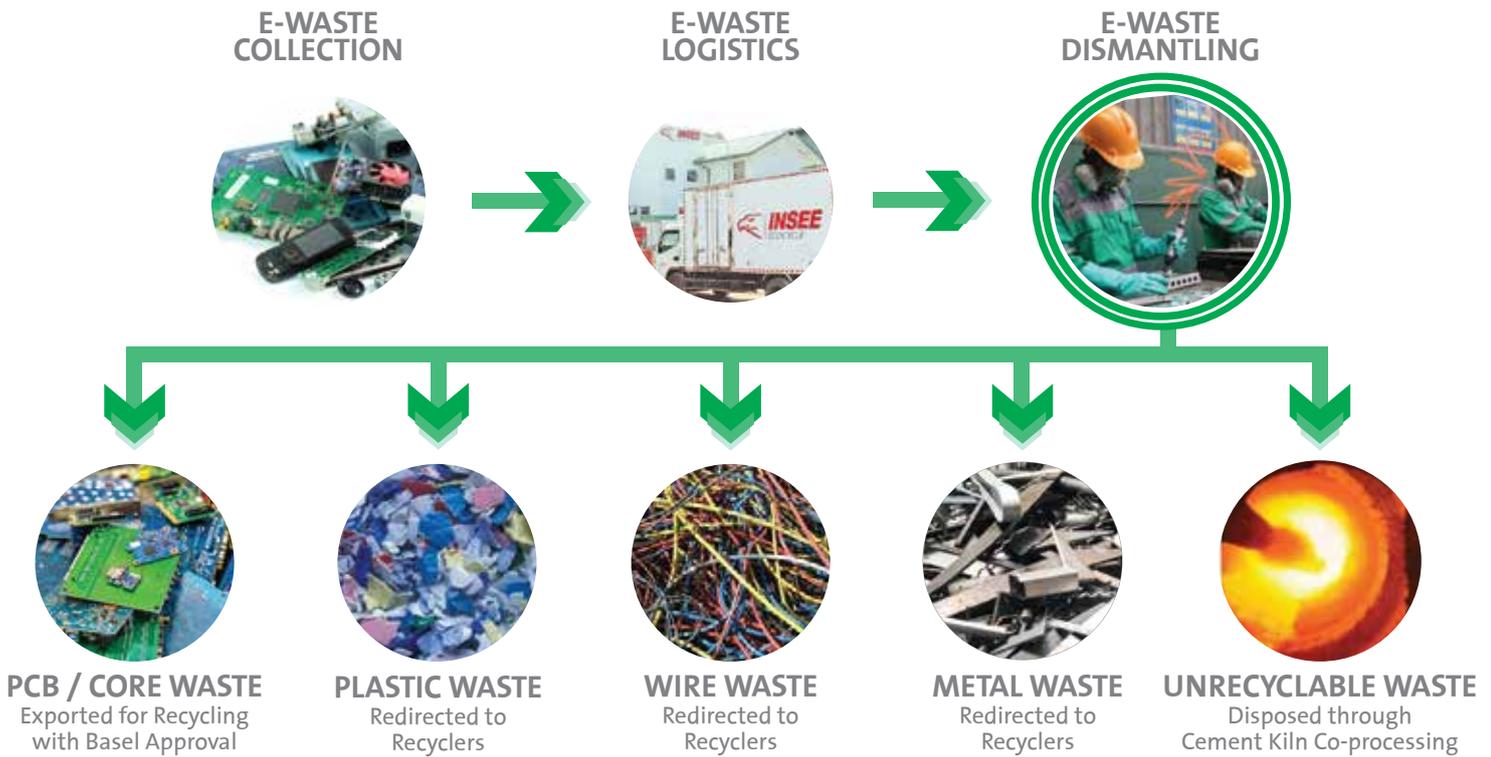
## Total Sustainable Solution for E-Waste



The pioneers in industrial waste management in Sri Lanka, INSEE Ecocycle offers a comprehensive solution for electronic waste. From collection and transportation to dismantling and recycling, INSEE Ecocycle handles e-waste with extreme care in an environmentally friendly manner.

All e-waste accepted by INSEE Ecocycle is first dismantled at the Katunayake pre-processing facility, and separated by material type; plastic, metal, printed circuit boards, etc. All recyclable materials are redirected for recycling through local partnerships, while printed circuit boards (PCBs) are exported for final disposal through material recovery with Basel Approval. Any remaining unrecyclable materials are disposed through cement kiln co-processing to guarantee a 100% total sustainable solution for e-Waste.

# Our Total Solution



## Accepted Material

- Mobile Phones & Tablets
- All Computers & Laptops
- Any PC Peripherals
- Toner Cartridge
- UPS / PSU
- Laptop & Mobile Phone Batteries
- CD, DVD & Blu-Ray Discs
- VHS & Other Magnetic Tapes

## Rejected Material

- CRT TVs & Monitors
- Electrical Appliances
- Any Type of Light Bulbs
- Alkaline Batteries

## Your Benefits



Total ecofriendly solution for your e-waste, ensuring a peace of mind partnership



CEA license holder for e-waste collection and final disposal through Basel Approval



Only hazardous waste transport, storing & final disposal license holder (CEA) in Sri Lanka



Professional partnerships for e-waste recycling and up-cycling



100% safety & compliance driven operation with ISO 9001, 14001 and 45001 standards



Pioneer in sustainable industrial waste management since 2003





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