



Release of electronic equipment to the environment.

K.K.Shashi Amanda Britto
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The Environment

➤ Natural environment means all living and non-living things occurring naturally.



❖ Among the organisms in the environment humans affect polluted by releasing electronic equipment to the environment.



WHAT IS E-WASTE?

E-Waste is a popular, informal name for electronic products nearing the end of their “useful life”



Different types of Electronic waste



Where Does The Electronic Waste Go?

Western countries ship their E-waste to developing countries for processing.

Countries such as,

China

Ghana

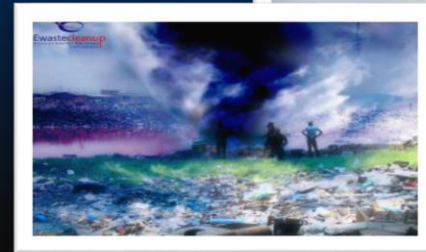
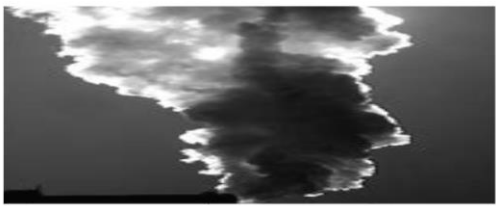
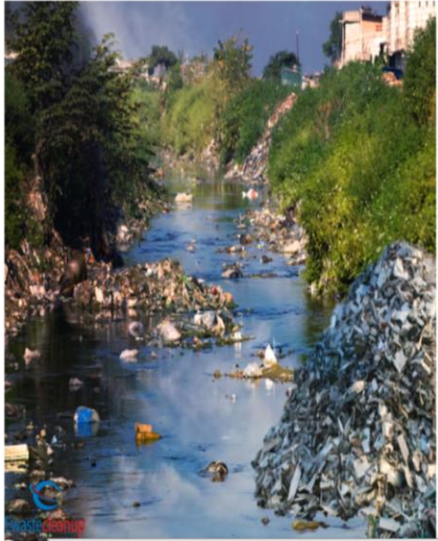
India

Sri Lanka



Environmental Effects of E-waste

- Water Pollution
- Air Pollution
- Soil Pollution
- Affect to Human & Animals



Health Issues of E-Waste

- **Kidney damage**
- **Damage to the nervous system**
- **Hamper's brain development in children**
- **May lead to lung cancer**
- **Interference with regulatory hormones**
- **Damage to the immune system**



HOW CAN WE CONTROL E-WASTE

Sell old electronics

Donate old electronics

Recycle and dispose e-waste properly

Maintain your electronics

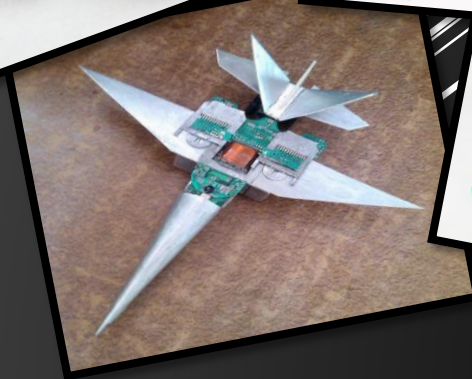
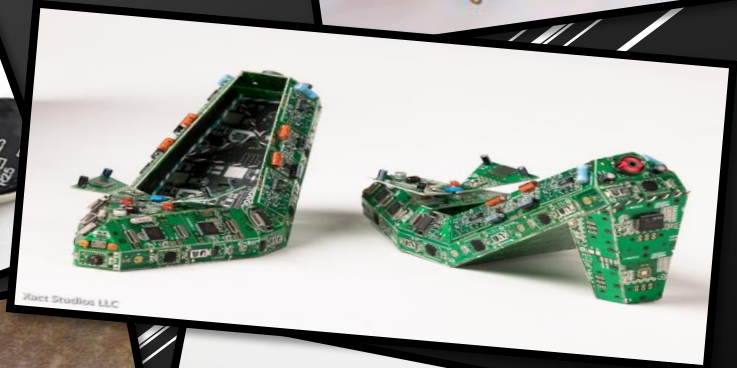
Store data online

Buy energy star rated electronics



What Can Be Made From E-waste?

- ✓ Refurbished devices
- ✓ Jewelry
- ✓ Furniture
- ✓ Kept as collectibles
- ✓ Wiring
- ✓ New appliances
- ✓ Other accessories



A person's hand is pointing towards the camera, with a glowing blue light effect around the index finger. In the background, a person is sitting at a desk with a tablet, a pen, and a cup. The scene is overlaid with digital effects, including glowing blue lines, a shopping cart icon, a magnifying glass icon, and a globe icon. The text "THANK YOU" is prominently displayed in the center.

THANK YOU