Technopark

Taking Charge of E-Waste Management

In 2022, the world generated 62 million tonnes of e-waste that could fill up 1.55 million 40-tonne trucks. Do you know that if these trucks are put bumper-to-bumper, they will encircle the equator?

While you're reflecting on that number, here's another: e-waste production has increased 82% from 2010 to 2022! Unfortunately, less than one-quarter of this e-waste mass has been properly recycled. This increases risks for communities worldwide.

Source: International Telecommunication Union

Understanding E-Waste

Electronic waste or e-waste are electronic devices that have reached the end of their life and are either discarded or recycled. These are devices and components such as computers, smartphones, televisions, printers, air conditioners, and batteries. Improper handling of e-waste not only poses health risks but also leads to the loss of valuable raw materials.

It's essential that to protect the earth and its inhabitants from potential risks, we take recycling and disposal of e-waste seriously.

Why We Cannot Ignore E-Waste

E-waste is toxic and non-biodegradable and has high levels of contaminants.With end-of-life electronics and components piling up, the issue of poor handling and insufficient recycling practices weighs heavily on the global electronic industry and the planet in the form of toxic landfills.

India's Ranking

3

Third largest e-waste generator, after China and the US.

Source: Times of India

Technopark – Disposing E-Waste Responsibly

Technopark is an ISO 14000-certified facility. As a facilitator, Technopark has entrusted an agency authorized by the Central/State Pollution Control Board to dispose e-waste from Technopark campuses. This service has been functioning satisfactorily since 2008. The agency collects e-waste from Technopark campuses every three months as part of the e-waste management program. The collection schedule is communicated to all companies within Technopark one week in advance. Technopark ensures the safe and proper collection of e-waste from its campuses.

1.6 MMT

E-waste generated in India in 2022.

Source: Statista

33%

E-waste collected and processed in India in 2022.

Source: Waste & Recycling Magazine

82%

Increase in e-waste production between 2010-2022.

Source: UNITAR

For More Information :

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