

The Hidden Dangers of E-waste

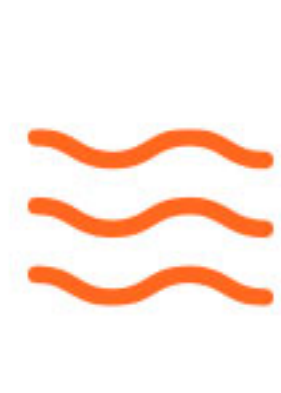
Over 48 million tons of e-waste are produced every year. And by 2050, the amount of e-waste is expected to reach a whopping 120 million metric tons.

Pollution to the Environment

One of the biggest dangers of e-waste is that e-waste processing pollutes the environment around it.



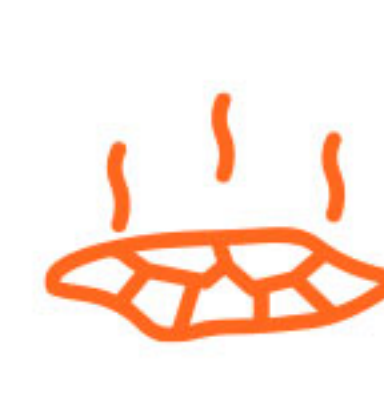
E-waste contains toxic metals, flame retardants, and persistent organic pollutants.



Equipment incineration releases hydrocarbons, brominated dioxins, and heavy metals into the air.



The release of toxic mercury vapor can impact the air, water, and earth.



Improper equipment burial can leak toxins into the soil and enter the "soil-crop-food" pathway.

Human Impact of E-Waste

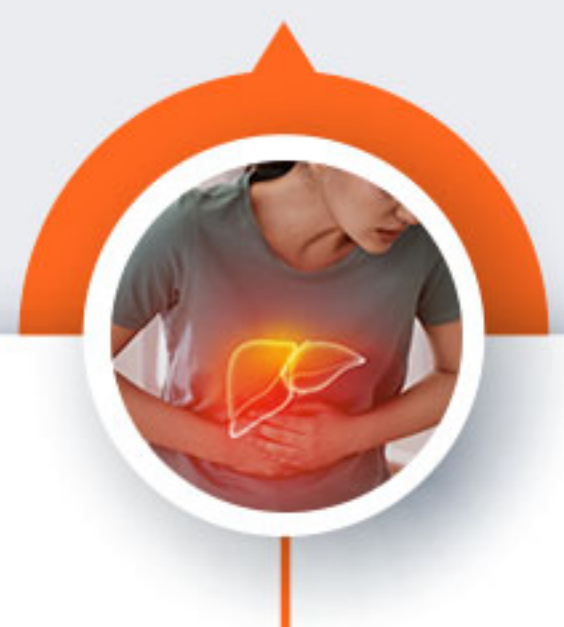
Hazardous chemicals and irritants from e-waste released into the food chain can be harmful over time to humans and animals living around.



Selenium causes rashes, skin swelling, deformed nail growth, and severe pain.



Mercury causes damage to the organs and nervous system, and can be fatal in some cases.



Cadmium, used in batteries, causes brittle bones, cancer, and damage to human DNA sequencing.



Lead contamination causes high blood pressure, severe kidney damage, reduced fertility, and heart disease.



Beryllium, used in alloys for electrical contacts, causes its own disease, Beryllium disease.

How CXtec can help Combat the Frequently Escalating E-waste Crisis

Empower your business to make sustainable decisions with our exclusive brand of high-performing and reliable pre-owned IT equipment, equal2new®:



A vast inventory of top brands in stock and ready-to-ship products



40% to 90% off manufacturer's list prices



Impressive lifetime warranty with advance replacement



99.51% reliability rating



Thoroughly tested, certified, and sustainable hardware

Hardware End-of-Life Management (HELM)

We also offer services to decommission retired IT assets using environmentally safe tactics and our highly compliant R2-certified recycling solution.

CXtec enables you to:

- ✓ Boost sustainability efforts
- ✓ Reduce carbon footprint
- ✓ Tackle the e-waste problem
- ✓ Minimize the demand for new hardware
- ✓ Contribute to the circular economy



To know more about our sustainable product offerings

Visit us today