



51%

The weight that a 65" television has been reduced by since 2012

72%



Tablets have seen the greatest weight reduction of all electronic devices

SUSTAINABLE - DESIGN -

Infographic created by Lindsay Luminoso

This infographic is based on data collected from Electronics Product Stewardship Canada's (EPSC) 2016 Design for Environment Report.

The study focuses on the evolving design and materials in new electronics and the impact on end-of-life management.

URBAN MINING

1 TONNE
Of computers contain more gold than that recovered from 17 tonnes of gold ore.

23

The number of electronics in the average Canadian household including televisions, computers, printers, phones and other devices

- REDUCE -

- REUSE -

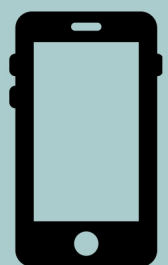
- RECYCLE -



The percent of weight reduction seen in computers

38%

19%



Cellphones have become lighter in weight by this percentage

6,093

Number of tonnes of products collected by Canadian OEMs for reuse and refurbishment in 2014

11

Number seconds it takes Apple's Liam robotic system to take apart an iPhone 6

END-OF-LIFE DESIGN

- Identify materials with special handling needs
- Eliminate paints and coatings not compatible with recycling/reuse
- Ease disassembly of external enclosures
- Mark plastic components
- Identify/remove components containing hazardous material
- Ensure minimum 65% reusable or recyclable