



A Future Without Waste: Repair and Reuse Panel



Shelagh Kerr, EPSC. November 3, 2016

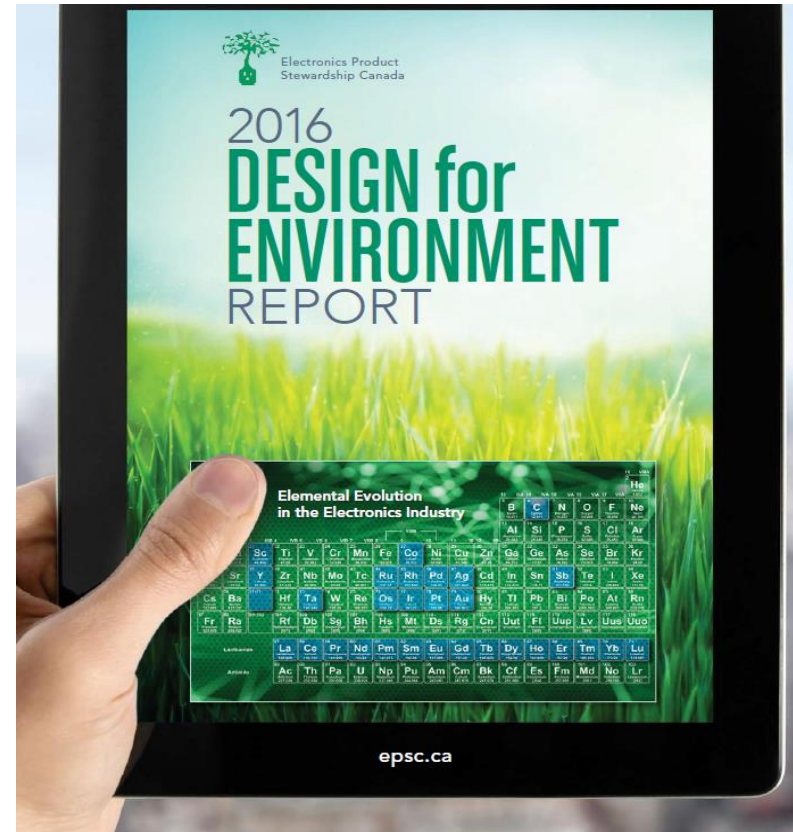
www.epsc.ca



3 R's:

- REDUCE
- REUSE
- RECYCLE

Circular Economy



www.epsc.ca

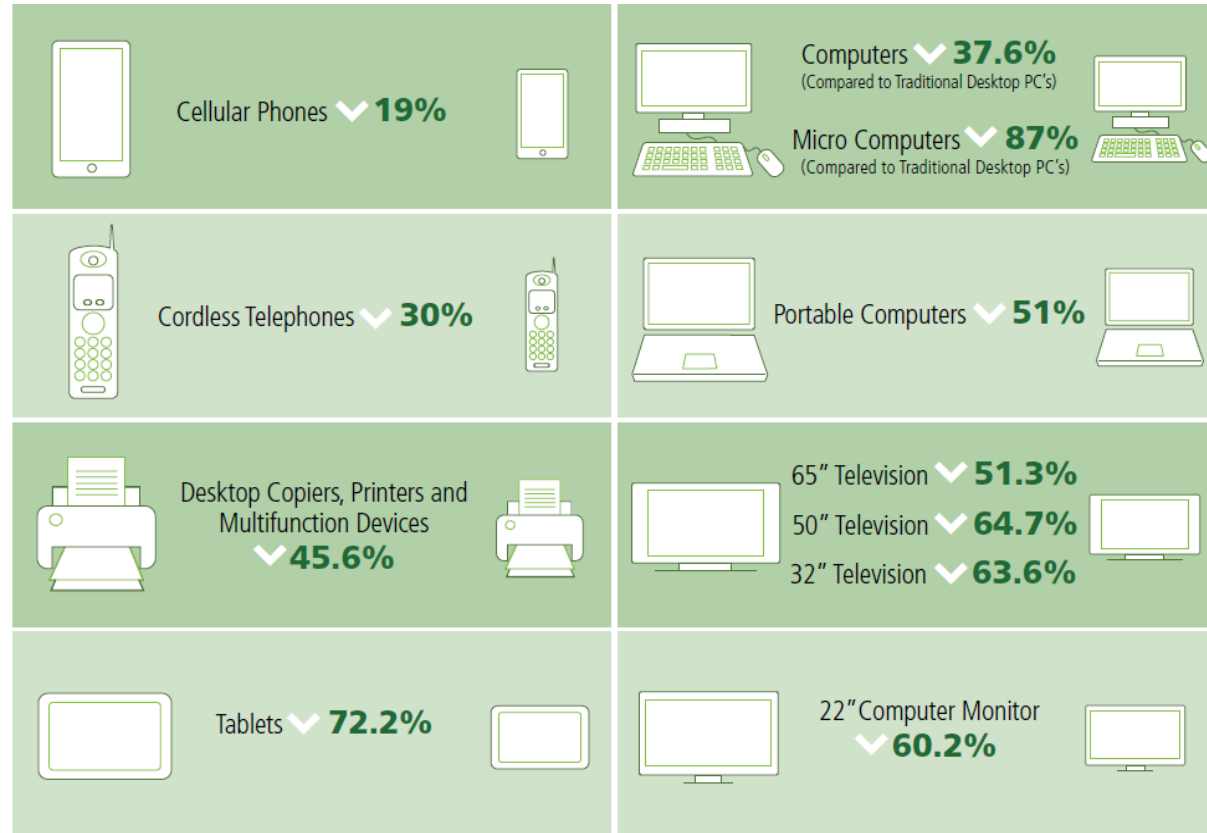


Electronics Product Stewardship Canada

THE 3 R'S IMPACT ON ELECTRONICS DESIGN

1. REDUCE:

LESS MATERIAL, MORE FUNCTION





Electronics Product Stewardship Canada



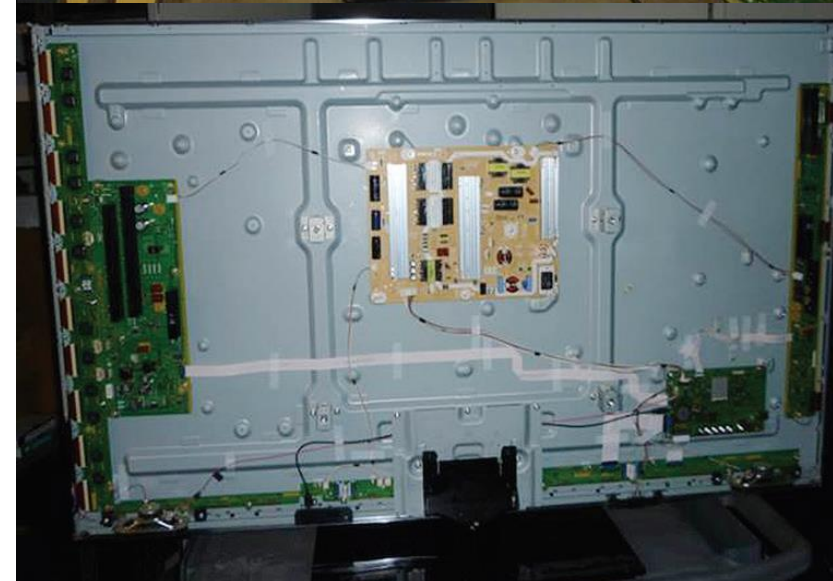
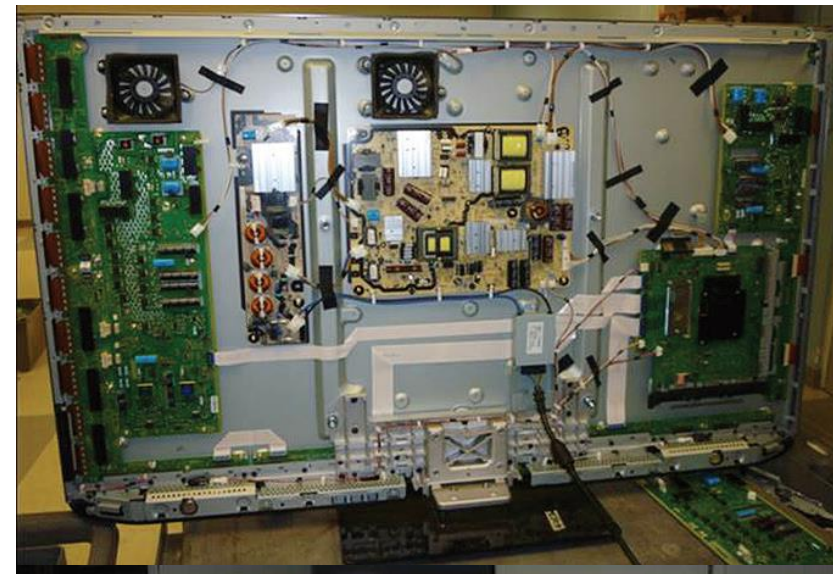
CATO
INSTITUTE



Electronics Product Stewardship Canada

2. REUSE:

KEEPING PRODUCTS IN THE MARKETPLACE FOR LONGER





Electronics Product Stewardship Canada

Harvesting Value from Residential & Commercial Waste Streams





Considerations for Repair and Reuse

- Customer Demand
- Functionality, Obsolescence
- Cost to Repair, Intrinsic Value
- Availability of Parts (+ banned substances)
- Age, Brand, Usage
- Material Composition
- Source of Device: Commercial or Consumer
- Warranties, Leases, Trade Ins
- Data Protection
- Mobility



3. RECYCLE

Required following Reduction and Reuse

Thank You

shelagh@epsc.ca

www.epsc.ca