

### Verification

How are the performance claims checked?

Are auditors independent from the certification body?

Desk audit only or compulsory site audits?

Who checks the "checkers"?

What about ongoing compliance?

### Governance

How is the organisation set up and does it operate?

Is it for profit or not for profit organisation?

Are processes and systems open and transparent?

Are the standards available easily and freely?

Do the standards involve public consultation?

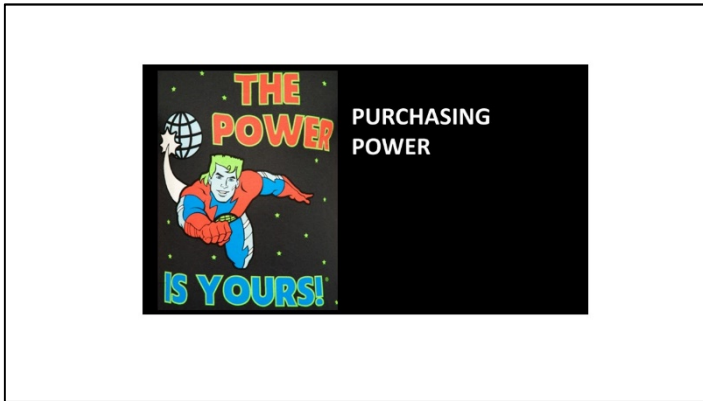
### Our standards

Adhesives, Fillers & Sealants	Carpets	Cleaning Products	Cleaning Services	Cement, Coatings & Plasters
Floor Coverings	Furniture, Fittings & mattresses (A)	Furniture & Fittings (B)	Hard Surfacing	International Ecolabelled Products
Machine Dishwashing Detergents	Paints & Coatings	Panel Boards	Paper & Stationery Products	Personal Care Products
Printers & Printed Matter	Recycled Product	Refrigerants	Sanitary Paper Products	Textiles & Leather
Thermal Building Insulations Materials				



**COPYING MACHINES, PRINTERS, FAX MACHINES &  
MULTIFUNCTIONAL DEVICE**

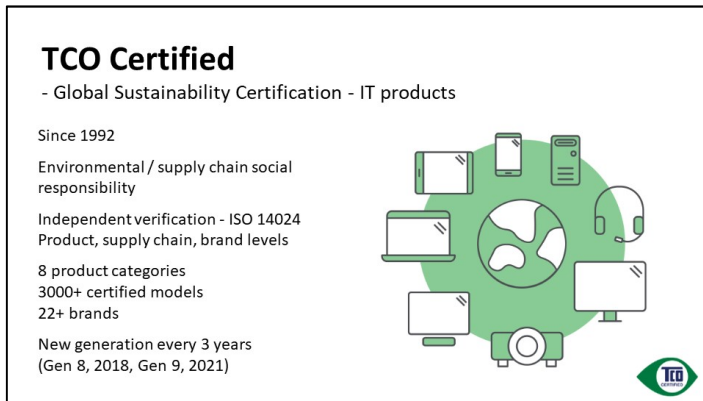
Standards



**Better  
Together**



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### Some of the brands who certify

hp AOC ASUS CASIO DELL  
 HANNS-G FUJITSU NEC iiyama VSEVEN  
 Lenovo BenQ EIZO EPSON plantronics  
 terra SAMSUNG acer PHILIPS LG



### Certification Process and Verification

**1. Pre certification**  
 Verification of compliance with criteria before we certify a product

**Application**  
 Brand owner applies for TCO Certified

**2. Post Certification**  
 Annual follow up verification after certification of product


**Pre- and post certification verification**

**To apply**

- Test product model
- Factory social audits
- IT brand sustainability actions
- Environmental documentation

**Independent, accredited verifiers and test facilities**

**Application and certification fee**



### Some regulations covered

- ILO Core Conventions
- Energy Star<sup>®</sup>
- OECD Due Diligence
- RoHS
- UN Rights of the child



### Criteria development process


Product Certification

Criteria Development & Stakeholder dialogue

Draft & comment period

Independent verification


New generation every three years



## TCO Certified, generation 8

Criteria focus areas


- Product lifetime extension - toward a more circular approach
- Conflict minerals - wider, global scope. Include cobalt
- Reduced usage of hazardous chemicals - shift to safer substitutions
- Socially responsible manufacturing - protecting workers in factories



## Criteria - Broad, life cycle scope

Material sourcing & Manufacturing	Use & Reuse	Recovery & Recycling
<ul style="list-style-type: none"> <li>Socially responsible manufacturing</li> <li>Engagement in conflict minerals initiatives</li> <li>Reduced environmental impact in manufacturing</li> <li>Material content</li> </ul>	<ul style="list-style-type: none"> <li>User ergonomics</li> <li>Product lifetime extension</li> <li>User health &amp; safety</li> <li>Energy efficient products and power supplies</li> <li>Energy consumption</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of Hazardous substances</li> <li>Product take back</li> <li>Product and packaging designed for recycling</li> <li>Product weight</li> </ul>

Search certified models in our Product Finder  
<https://tcocertified.com/product-finder/>



## Material sourcing & Manufacturing

- Socially responsible manufacturing
- Engagement in conflict minerals initiatives
- Reduced environmental impact in manufacturing
- Material content




## Supply chain responsibility / transparency

- Supply chain responsibility - Code of Conduct (ILO, UN conventions, etc)
- Supply chain transparency - Risk-based factory monitoring
- Anti-corruption management system
- Responsible sourcing of minerals globally - 3TG plus cobalt.
- Process chemicals - Protecting manufacturing workers from exposure

