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TC 111  Environmental standardization for electrical and electronic products and systems

TC 111 Scope

Standardization of environmental aspects concerns:
- To prepare the necessary guidelines, basic and horizontal standards, including technical reports, in the environmental area, in close cooperation with product committees of IEC, which remain autonomous in dealing with the environmental aspects relevant to their products;

Further information

- Secretariat
- Strategic Business Plan
Relationships of Environmental Issues and IEC TC111 Projects

Basic environmental issues
- Climate Change
  - Green house gas
- Depleted resources
  - Water
  - Rare metal
  - Fossil fuel
- Health
  - Toxic chemicals
  - Emission

Current highlighted agenda for EE industries
- Eco-design
- Energy and GHG
- Material efficiency
- Hazardous chemicals management
- Laws & Regulations

TC111 standards & activities
- IEC 62474: Material declaration
- IEC 62430: Environmentally Conscious Design
- IEC 62321: Hazardous substances testing
- IEC TR 62476: Restricted Substance Guidance
- IEC TR 62635: Recycling
- IEC 62452: Terminology
- IEC TR 62725/26: GHG
- IEC TR 62824: Material Eff.
ISO/TC 268/SC 1 Smart community infrastructures

Secretariat: JISC
Secretary: Mr. Isao Endou
Chairperson: Dr. Yoshiaki Ichikawa until end 2017
ISO Central Secretariat contact: Mr. Gerrit Harjung
Creation date: 2012

Number of published ISO standards under the direct responsibility of ISO/TC 268/SC 1 (number includes updates):
- Participating countries: 17
- Observing countries: 10