



EPEAT: LIST OF CRITERIA

Computers and Displays (v 2018)

1. Substance Management
2. Materials selection
3. Design for end of life
4. Product Longevity/lifecycle extension
5. Energy conservation
6. End-of-life management
7. Packaging
8. Life cycle assessment and carbon footprint
9. Corporate environmental performance
10. Corporate social responsibility

Televisions

1. Reduction of use of hazardous substances
2. Materials selection
3. Design for end of life
4. Product longevity/life cycle extension
5. Energy conservation
6. End of life management
7. Corporate performance
8. Packaging

Imaging Equipment

1. Reduction/elimination of environmentally sensitive material
2. Materials selection
3. Design for end of life
4. Product longevity/life cycle extension
5. Energy conservation
6. End of life management
7. Corporate performance
8. Packaging
9. Consumables
10. Indoor air quality

Servers

1. Energy efficiency
2. Management of substances
3. Preferable materials use
4. Product Packaging
5. Design for repair, reuse and recycling
6. Product longevity
7. Responsible end-of-life management
8. Corporate responsibility



Mobile Phone

1. Supply Chain Management of Materials
2. Sustainable Materials Use
3. Substances of Concern
4. Energy Use Requirements
5. End of Life Management
6. Packaging
7. Corporate Sustainability
8. Life Cycle Assessment
9. Supply Chain Impacts

Product Ratings: EPEAT Bronze, Silver and Gold

The EPEAT system was developed to recognize three levels of environmental performance: EPEAT Bronze, Silver and Gold. This multi-tier rating recognizes the leading products and also provides Manufacturers with increased recognition and incentive for achieving higher levels of performance.

The product rating (B/S/G) is determined as follows:

- EPEAT Bronze rated products meet all the Required criteria
- EPEAT Silver rated products meet all the Required criteria and 50% of the Optional criteria
- EPEAT Gold rated products meet all the Required criteria plus 75% of the Optional criteria



PCs & DISPLAYS CRITERIA

1 Substance Management

Required Criteria

- 1.1 (Required) – Conformance with European Union RoHS Directive substance restrictions
- 1.2 (Required) – Elimination of intentionally added mercury in light sources
- 1.3 (Required) – Reduction of bromine and chlorine content in plastic parts > 25g
- 1.4 (Required) – Compliance with provisions of EU Battery Directive

Optional Criteria

- 1.5 (Optional) – Restriction on the use of cadmium
- 1.6 (Optional) – Restriction of the use of beryllium
- 1.7 (Optional) – Further reduction of bromine and chlorine content of plastic materials
- 1.8 (Optional) – Avoidance or elimination of substances on EU REACH Annex XIV (authorization list)
- 1.9 (Optional) – Reduction of substances on the EU REACH Candidate List of SVHCs
- 1.10 (Optional) – Chemical assessment and selection
- 1.11 (Optional) – IEC 62474 declarable substances
- 1.12 (Optional) – Requesting substance inventory
- 1.13 (Optional) – Acquiring substance inventory
- 1.14 (Optional) – Reduce fluorinated gas emissions from flat panel display manufacturing
- 1.15 (Optional) – Reduce fluorinated greenhouse gas emissions from semiconductor production

2 Materials selection

Required Criteria

- 2.1 (Required) – Minimum post-consumer recycled plastic, ITE-derived post-consumer recycled plastic or bio-based plastic content

Optional Criteria

- 2.2 (Optional) – Higher post-consumer recycled plastic, ITE-derived post-consumer recycled plastic, or bio-based plastic content



2.3 (Optional) – ITE derived post-consumer recycled plastic content

3 Design for end of life

Required Criteria

3.1 (Required) – Identification of materials and components requiring selective treatment

3.2 (Required) – Plastic parts compatible with recycling

3.3 (Required) – Plastic parts separable for recycling

4 Product Longevity/lifecycle extension

Required Criteria

4.1 (Required) – Service support

4.2 (Required) – Removal of external enclosure

4.3 (Required) – Spare parts

4.4 (Required) – Battery replacement and information

Optional Criteria

4.5 (Optional) – Long life rechargeable battery

4.6 (Optional) – Publicly available service information

4.7 (Optional) – Product upgradeability and reparability

4.8 (Optional) – Removal of lithium ion batteries

5 Energy conservation

Required Criteria

5.1 (Required) – Conformance to current ENERGY STAR® program requirements

5.2 (Required) – Lowest power mode limit

Optional Criteria

5.3 (Optional) – Energy efficiency for internal power supplies

5.4 (Optional) – Energy efficiency for external power supplies exceeding International External Power Supply Efficiency Level VI



5.5 (Optional) – Product energy consumption less than the ENERGY STAR® Maximum energy limit

6 End-of-life management

Required Criteria

6.1 (Required) – Provision of product take-back services

6.2 (Required) – Provision of a removable rechargeable battery take-back program

6.3 (Required) – End-of-life processing

7 Packaging

Required Criteria

7.1 (Required) – Elimination of intentionally added heavy metals in packaging

7.2 (Required) – Elimination of elemental chlorine as a bleaching agent in packaging material

7.3 (Required) – Separable packaging material

7.4 (Required) – Plastics marked in packaging materials

7.5 (Required) – Recycled content in wood-based fiber packaging

Optional Criteria

7.6 (Optional) – Packaging composed of recycled, and/or bio-based, and/or sustainably forested content

7.7 (Optional) – Offering of a bulk packaging option

8 Life cycle assessment and carbon footprint

Optional Criteria

8.1 (Optional) – Product life cycle assessment and public disclosure of analysis

8.2 (Optional) – Product specific greenhouse gas emissions – product carbon footprint

8.3 (Optional) – Corporate carbon footprint

8.4 (Optional) – Greenhouse gas emissions from product transport



9 Corporate environmental performance

Required Criteria

9.1 (Required) – Third party certified environmental management system (EMS) for design and manufacturing organizations

9.2 (Required) – Corporate environmental performance reporting by manufacturer

Optional Criteria

9.3 (Optional) – Third party certified environmental management system (EMS) for supplier manufacturing facilities

9.4 (Optional) – Corporate environmental performance reporting by suppliers

9.5 (Optional) – Energy management system/energy performance improvement – manufacturers

9.6 (Optional) – Energy management system/energy performance improvement for suppliers

9.7 (Optional) – Renewable energy use by manufacturer

9.8 (Optional) – Renewable energy use by manufacturer suppliers

10 Corporate social responsibility

Required Criteria

10.1 (Required) – Public disclosure regarding conflict minerals in products

Optional Criteria

10.2 (Optional) – Socially responsible supplier manufacturing: Labor

10.3 (Optional) – Socially responsible manufacturing: OHS

10.4 (Optional) – Participation in an in-region program that advances responsible sourcing of conflict minerals

10.5 (Optional) – Smelter and refiner participation in OECD-aligned third party mechanisms