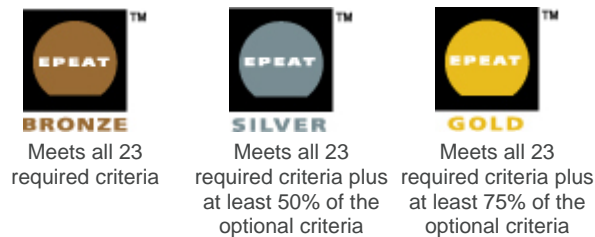


The Criteria

EPEAT's environmental criteria are contained in a public standard, IEEE 1680. To purchase a copy of IEEE 1680 visit <http://shop.ieee.org/ieeestore/>. Simply search for 1680.

EPEAT evaluates electronic products according to three tiers of environmental performance – Bronze, Silver and Gold. There are 51 total environmental criteria in IEEE 1680: 23 required criteria and 28 optional criteria. The required and optional criteria are identified in the table, below. To qualify for registration as an EPEAT product, the product must conform to all the required criteria. Manufacturers may pick and choose among the optional criteria to boost their EPEAT “rating” to achieve a higher level as follows.



Most criteria refer to environmental performance characteristics of the specific product, and the manufacturer declares to those product criteria for each product of their choice. Some criteria refer to general corporate programs, such as a Corporate Environmental Policy, and the manufacturer declares to those criteria in a report that is provided to GEC annually. The IEEE 1680 Standard contains the full text of each criterion, to what types of product the criterion applies, what information a manufacturer must provide to GEC on request to demonstrate conformance with the criterion, and often references and details. To see these important details the Standard must be purchased from IEEE.

The following table contains only the title of each of the 51 criteria for easy reference. For a more detailed summary of the standard, please [click here](#).

It is necessary to own a copy of the IEEE 1680 standard in order to declare a product. Note that the standard contains essential information that is not available on this web site. Purchase a copy of the standard [here](#).

4.1 Reduction/elimination of environmentally sensitive materials

- R** 4.1.1.1 [Compliance with provisions of European RoHS Directive upon its effective date](#)
- O** 4.1.2.1 [Elimination of intentionally added cadmium](#)
- R** 4.1.3.1 [Reporting on amount of mercury used in light sources \(mg\)](#)
- O** 4.1.3.2 [Low threshold for amount of mercury used in light sources](#)
- O** 4.1.3.3 [Elimination of intentionally added mercury used in light sources](#)
- O** 4.1.4.1 [Elimination of intentionally added lead in certain applications](#)
- O** 4.1.5.1 [Elimination of intentionally added hexavalent chromium](#)
- R** 4.1.6.1 [Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications](#)
- O** 4.1.6.2 [Large plastic parts free of certain flame retardants classified under European Council Directive 67/548/EEC](#)
- O** 4.1.7.1 [Batteries free of lead, cadmium and mercury](#)
- O** 4.1.8.1 [Large plastic parts free of PVC](#)

4.2 Materials selection

- R** 4.2.1.1 [Declaration of postconsumer recycled plastic content \(%\)](#)
- O** 4.2.1.2 [Minimum content of postconsumer recycled plastic](#)
- O** 4.2.1.3 [Higher content of postconsumer recycled plastic](#)
- R** 4.2.2.1 [Declaration of renewable/bio-based plastic materials content \(%\)](#)
- O** 4.2.2.2 [Minimum content of renewable/bio-based plastic material](#)
- R** 4.2.3.1 [Declaration of product weight \(lbs\)](#)

4.3 Design for end of life

- R** 4.3.1.1 [Identification of materials with special handling needs](#)
- R** 4.3.1.2 [Elimination of paints or coatings that are not compatible with recycling or reuse](#)
- R** 4.3.1.3 [Easy disassembly of external enclosure](#)
- R** 4.3.1.4 [Marking of plastic components](#)
- R** 4.3.1.5 [Identification and removal of components containing hazardous materials](#)
- O** 4.3.1.6 [Reduced number of plastic material types](#)
- O** 4.3.1.7 [Molded/glued in metal eliminated or removable](#)

- R** 4.3.1.8 [Minimum 65 percent reusable/recyclable](#)
- O** 4.3.1.9 [Minimum 90 percent reusable/recyclable](#)
- O** 4.3.2.1 [Manual separation of plastics](#)
- O** 4.3.2.2 [Marking of plastics](#)

4.4 Product longevity/life cycle extension

- R** 4.4.1.1 [Availability of additional three year warranty or service agreement](#)
- R** 4.4.2.1 [Upgradeable with common tools](#)
- O** 4.4.2.2 [Modular design](#)
- O** 4.4.3.1 [Availability of replacement parts](#)

4.5 Energy conservation

- R** 4.5.1.1 [ENERGY STAR®](#)
- O** 4.5.1.2 [Early adoption of new ENERGY STAR® specification](#)
- O** 4.5.2.1 [Renewable energy accessory available](#)
- O** 4.5.2.2 [Renewable energy accessory standard](#)

4.6 End of life management

- R** 4.6.1.1 [Provision of product take-back service](#)
- O** 4.6.1.2 [Auditing of recycling vendors](#)
- R** 4.6.2.1 [Provision of rechargeable battery take-back service](#)

4.7 Corporate performance

- R** 4.7.1.1 [Demonstration of corporate environmental policy consistent with ISO 14001](#)
- R** 4.7.2.1 [Self-certified environmental management system for design and manufacturing organizations](#)
- O** 4.7.2.2 [Third-party certified environmental management system for design and manufacturing organizations](#)
- R** 4.7.3.1 [Corporate report consistent with Performance Track or GRI](#)
- O** 4.7.3.2 [Corporate report based on GRI](#)

4.8 Packaging

- R** 4.8.1.1 [Reduction/elimination of intentionally added toxics in packaging](#)
- R** 4.8.2.1 [Separable packing materials](#)
- O** 4.8.2.2 [Packaging 90% recyclable and plastics labeled](#)
- R** 4.8.3.1 [Declaration of recycled content](#)
- O** 4.8.3.2 [Minimum postconsumer content guidelines](#)

- 4.8.4.1 [Provision of take-back program for packaging](#)
- 4.8.5.1 [Documentation of reusable packaging](#)