



## The EU Ecolabel for electronic displays

The EU Ecolabel is the official European Union label for environmental excellence



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#EUGreenDeal; #EUEcolabel

The EU Ecolabel is awarded to sustainably designed products, encouraging innovation, and contributing to the EU goal of climate neutrality by **2050** and to the **circular economy**.

Through the EU Ecolabel, industry can offer consumers an **eco-friendly alternative** to conventional displays, helping them lower their daily environmental impact.

This product group covers televisions, computer monitors and signage displays.

Stringent criteria, focusing on the main environmental impacts throughout the lifecycle of the products, ensure that EU Ecolabel electronic display are among **the best on the market** in terms of environmental performance. They ensure that EU Ecolabel electronic displays:



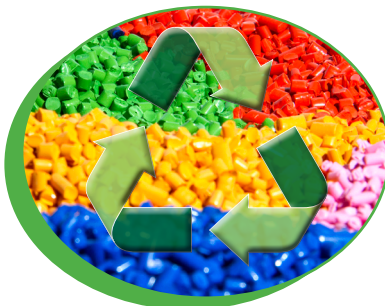
are energy efficient



are repairable



are easy to dismantle  
(to help the recovery of resources from recycling at the end of their useful life)



have a minimum recycled content



contain a limited amount of hazardous substances

# The EU Ecolabel addresses five key environmental hotspots related to electronic displays

## Hotspots

## EU Ecolabel Solution

For the full list of requirements please refer to the Commission Decision EU 2020/1804 of 27 November 2020: <https://eur-lex.europa.eu/eli/dec/2020/1804/oj>

### 1: Energy consumption

#### Energy efficiency and savings:

- ✓ best available energy efficiency classes are requested
- ✓ limits are set on the maximum on mode energy consumption
- ✓ a dynamic approach ensures continuous improvement
- ✓ power management requirements are set

### 2: Environmental impact of toxic substances

#### Restricted hazardous substances:

- ✓ substances included in the candidate list of substances of very high concern for authorisation shall not be intentionally added to the product
- ✓ the use of classified hazardous substances (with a focus on plasticisers and flame retardants) is restricted
- ✓ supply chain fluorinated greenhouse gas (GHG) are reduced

### 3: Inefficient use of resources

#### Product reparability:

- ✓ a proper design of the product is requested
- ✓ a repair manual shall be available
- ✓ spare parts to be available for at least 8 years following the end of the model production

### 4: waste generation

#### Recyclability and recycled content:

- ✓ products shall contain a minimum amount (10%) of post-consumer recycled plastics
- ✓ proper end-of-life management is requested including the provision of information to improve recyclability, limiting the material selection and promoting an easy-to-dismantle design

### 5: Social aspects

#### Corporate social responsibility (CSR):

- ✓ labour conditions at assembly plants respect ILO conventions and supplementary provisions
- ✓ responsible sourcing of tin, tantalum, tungsten and their ores and gold from conflict-affected and high-risk areas is supported



For more information, visit [www.ecolabel.eu](http://www.ecolabel.eu)

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