EU Ecolabel for ELECTRONIC DISPLAYS

Webinar

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Webinar Agenda

- Introduction (10 min)
- Presentation of new EU Ecolabel for Electronic Displays + Q/A session (50 min)
- Practical information on application process + Q/A session (10 min)
- Closure (5 min)
What is the EU Ecolabel?

• The **official European Union label for environmental excellence**
• Established in **1992** (EU Ecolabel Regulation n. 66/2010)
• Managed by the **European Commission** and Member States **Competent Bodies**
• A **voluntary** scheme (ISO 14024-type I -ecolabel) for companies aiming to promote products and services with a **lower environmental impact**
• An effective tool to **empower consumers’ and procurers’** sustainable choices
EU Ecolabel: powerful tool ...

- Supports the implementation of:
  - the EU Green Deal
  - the new Circular Economy Action Plan
  - the new Consumer Agenda

- Represents the opportunity for a sustainable recovery in the circular economy context

...connecting citizens and market actors to overall political objectives
The EU Ecolabel

- **Scope**: applies to goods and services, (for which criteria have been established), supplied for distribution, consumption or use on the EU market
- **Excluded from scope**: medicinal products for human/veterinary use, any type of medical device. Currently food and feed
- **Potential applicants**: producers, manufacturers, importer, service providers, wholesalers or retailers
- **Awarding bodies**: National Competent Bodies designated by MS
- **Strengths**: Transparent, multi-stakeholder criteria development Reliable, third party verification system
24 Eligible Product Groups

- Rinse-off Cosmetic Products
- Absorbent Hygiene Products
- Hard Surface Cleaning Products
- Detergents for Dishwashers
- Industrial and Institutional Automatic Dishwasher Detergents
- Hand Dishwashing Detergents
- Laundry Detergents
- Industrial and Institutional Laundry Detergents
- Textiles
- Footwear
- Paints and Varnishes
- Tissue paper and tissue products
- Electronic Displays
- Wood-, cork- and bamboo-based floor coverings
- Hard Coverings
- Furniture
- Bed Mattresses
- Growing Media, Soil Improvers and Mulch
- Lubricants
- Printed Paper, Stationery Paper, Paper Carrier Bag Products
- Graphic paper

www.ecolabel.eu

Retail financial products (under development)

ECAT: Catalogue of awarded products
http://ec.europa.eu/ecat/
The number of EU Ecolabel goods and services kept growing despite the COVID-19 crisis (+21% licences and +7% products in respect to March 2020)

1 757 licenses are awarded for 75 796 products

Highest n. products for: indoor paints and varnishes, tissue paper and tissue products, hard coverings, textiles, hard surface cleaning products and tourist accommodations.

Leading countries: Spain, Italy, France

The EU Ecolabel criteria

• Address **10-20%** env. best products on the market
• Cover the **main environmental impacts** of the product and their technical performance
• Determined on **scientific basis** considering the whole life cycle of products
• Include **health, safety, social and ethical aspects**, where appropriate
• Favor substitution of **hazardous substances** with safer ones
• Support **durability, reusability, recyclability and recycled content** of products
• Guarantee compliance with **existing EU legislation**
• Include **fitness for use** requirements
• Are **regularly revised** to follow technological evolution
• Adopted as **Commission Decisions**
Commission Decision (EU) 2020/1804 of 27/11/2020 establishing EU ECOLABEL FOR ELECTRONIC DISPLAYS

- Previously TELEVISIONS (2009/300/EC)
- Criteria revision process 2013-2020
- New EU Ecodesign and EU Energy Labelling Regulations

✓ Validity until 31 Dec 2028
✓ Transition period for the current licenses 12 months: 26/11/2021 (old criteria applicable until 26/01/2021)

USER MANUAL- applicants guidance (available on www.ecolabel.eu)
Commission Decision 2020/1804

Scope (article 1):

• Televisions
• Monitors
• Digital signage displays.

→ target the best electronic displays on the market.

→ main environmental impacts throughout the lifecycle.

• energy efficiency
• Reparability
• are easy to dismantle for recycling and recycled content
• restricted substances
• Social aspects
Presentation of new EU Ecolabel

Commission Decision 2020/1804

Criteria

1. Energy consumption
   1.1. Energy savings
   1.2. Power management
2. Restricted substances
   2.1. Excluded or limited substances
   2.2. Activities to reduce supply chain fluorinated greenhouse gas (GHG) emissions
3. Reparability and commercial guarantee
4. End-of-life management
   4.1. Material selection and information to improve recyclability
   4.2. Design for dismantling and recycling
5. Corporate social responsibility
   5.1. Labour conditions during manufacture
   5.2. Sourcing of ‘conflict-free minerals’
6. Information criteria
   6.1. User information
   6.2. Information appearing on the Ecolabel
Presentation of new EU Ecolabel

Commission Decision 2020/1804

PREAMBLE: A&V – key aspects

• The specific assessment and verification requirements are indicated within each criterion.

• Declarations, documentation, analyses, test reports from the applicant and/or supplier(s).

• Equivalent test methods → competent body accepts their equivalence.

• Supporting evidence or site inspections.

• Changes in suppliers and production sites → shall be notified to Competent Bodies.

• Prerequisite: the electronic display shall meet all applicable legal requirements of the country or countries in which the product is placed on the market.
Presentation of new EU Ecolabel User Manual

- **User manual**: Part A and B: General Information and description of requirements for the product.

- Part C and D: **Application and Verification Form** – Separated Excel file that should be completed by an applicant. It includes the declarations from the applicant for each requirement.

- **Annex I. Declarations from suppliers** – when applicable, proof of compliance with the requirement.

- **Part E**: Checklist
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Criteria on Energy Consumption

1.1 – Energy savings (a) Energy class:

Until 31 March of 2021: (i) **E** (F for UHD resolutions and above) for televisions; (ii) **D** (F for UHD resolutions and above) for monitors; (iii) **F** for digital signage displays.

After 31 March of 2021: One of the top 2 energy classes which have registered models* under EPREL database → for a specific resolution and type of display → compliance at least every 2 years throughout the validity period of its license.

- **Declaration** in the verification form (sheet declaration criterion 1.1.).
- **Test report** → Energy efficiency class (measurement methods indicated in Annex IV to Delegated Regulation (EU) 2019/2013.)
- After March 2021: evidence of the top classes on EPREL database (with available models for the resolution and type of display model to be awarded).

| Identification of top 2 energy classes in EPREL database | The top 2 energy classes must sum at least 25 registered models to be considered for a specific resolution and type of display (televisions, monitor or signage displays). In the case that 25 registered models minimum is not reached for a certain resolution and type of display, the top 2 energy classes which have registered models (independently on number of registered models) apply for this specific resolution and type of display. Practical examples:
<table>
<thead>
<tr>
<th>Example 1</th>
<th>Example 2</th>
<th>Example 3 (when the minimum is not reached)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Example 1</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Example 2</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Example 3</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

The eligible classes are marked in red.
Presentation of new EU Ecolabel
Criteria on Energy Consumption

1.1 – Energy savings (b) on mode power demand:

On mode power demand in normal configuration $\leq 64 \text{ W}$ (125W for digital signage displays, for UHD resolutions and above).

- **Test report** (measurement methods and conditions of Annex III to Regulation (EU) 2019/2021.)

1.2. Power management:

(a) **Manual Brightness Control**: allow the user to manually adjust the backlight intensity;

(b) **Automatic Brightness Control (ABC)**: requirements to qualify for a 10 % reduction in $P_{\text{measured}}$ in Annex II of the Regulation (EU) 2019/2021;

(c) **Quick start functionality**: automatically switch back to standby or off mode as a default setting 2 hours after the last user activity at the latest.

- **Declaration** in the verification form (sheet Declaration-Criterion 1.2).
- Only if ABC available: **Test report** (Regulation (EU) 2019/2021)
- Only if Fast start functionality available: **product documentation**
Criteria on Restricted substances

2.1. Excluded or limited substances:

(a) Restriction of Substances of Very High Concern (SVHCs)

Restricted use in final products and defined articles to a maximum of 0.1%.

<table>
<thead>
<tr>
<th>Final product: Electronic Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (Printed Wiring Boards, populated motherboards, power boards (power supply units) and module boards) &gt; 10 cm²</td>
</tr>
<tr>
<td>Electrical wiring/cables (aggregated)</td>
</tr>
<tr>
<td>External cables (Power cable (AC and DC power cords), modem cable and LAN cable if applicable, HDMI cable and RCA cable)</td>
</tr>
<tr>
<td>External housing (Back cover, front cover (bezel decoration) and stands)</td>
</tr>
<tr>
<td>External housing of remote control</td>
</tr>
<tr>
<td>LED backlights (LED arrays)</td>
</tr>
</tbody>
</table>

Declaration from applicant in the verification form (sheet: Declaration-Criterion 2.1).

Annex I: Compiled declarations from suppliers of the non-presence of SVHCs above 0.10% (weight by weight) for the product and the sub-assemblies (latest version of the Candidate List)

Declarations can also be provided directly to competent bodies by any supplier in the applicant's supply chain.

Printed Circuit Boards
Includes: Printed Wiring Boards, populated motherboards, power boards (power supply units) and module boards

Declaration for:
2.1. (a) Restriction of SVHCs
2.1. (b) Restrictions on the presence of specific substances
2.1. (c) — Restrictions on substances classified under Regulation (EC) No 1272/2008
to be completed by each Printed Circuit Board supplier

 Flame retardants used in the PCBs at or above a concentration limit of 0.10% (weight by weight)
(please insert names)
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Criteria on Restricted substances

2.1. Excluded or limited substances:

(b) Restrictions on the presence of specific substances

- Polymer stabilisers, colourants and contaminants (organotin, azodyes, Polycyclic Aromatic Hydrocarbons (PAHs) …)
- Biocidal products
- Glass fining agents (Arsenic compounds)
- Chlorine-based plastics
- DINP and DIDP in external power cables
- …

- Declaration from applicant in the verification form (sheet: Declaration-Criterion 2.1).
- Annex I: Compiled declarations from suppliers.
- Supporting test reports provided by suppliers where specified in Annex I.

<table>
<thead>
<tr>
<th>Substance group</th>
<th>Scope of restriction (substances and sub-assemblies/component parts)</th>
<th>Concentration limits (where applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>i) Metal solder and contacts</td>
<td>Exemption 8b in accordance with Directive 2011/65/EU of the European Parliament and of the Council relating to the use of cadmium in electrical contacts shall not be permitted.</td>
<td>0,01% w/w Test method: IEC 62321-5</td>
</tr>
</tbody>
</table>
| ii) Polymer stabilisers, colourants and contaminants | The following organotin stabiliser compounds classified with Group 1 and 2 hazards shall not be present in external cables: Dibutyltin oxide  
Dibutyltin diacetate  
Dibutyltin dilaurate  
Dibutyltin maleate  
Dioctyl tin oxide  
Dioctyl tin dilaurate | n/a |
### Presentation of new EU Ecolabel

### Criteria on Restricted substances

#### 2.1. Excluded or limited substances:

(c) Restrictions based on CLP hazards

Focus on plasticizers and FR on the specific **targeted components**.

<table>
<thead>
<tr>
<th>Group 1 hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazards that identify a substance or mixture as being within Group 1:</strong></td>
</tr>
<tr>
<td>Substances that appear on the Candidate List for Substances of Very High Concern (SVHCs) Carcinogenic, Mutagenic and/or Toxic for Reproduction (CMR) Category 1A or 1B CMR: H340, H350, H350i, H360, H360F, H360D, H360FD, H360Fd, H360Df</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 2 hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazards that identify a substance or mixture as being within Group 2:</strong></td>
</tr>
<tr>
<td>- Category 2 CMR: H341, H351, H361f, H361d, H361fd, H362</td>
</tr>
<tr>
<td>- Category 1 aquatic toxicity: H400, H410</td>
</tr>
<tr>
<td>- Category 1 and 2 acute toxicity: H300, H310, H330</td>
</tr>
<tr>
<td>- Category 1 aspiration toxicity: H304</td>
</tr>
<tr>
<td>- Category 1 Specific Target Organ Toxicity (STOT): H370, H372</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 3 hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazards that identify a substance or mixture as being within Group 3:</strong></td>
</tr>
<tr>
<td>- Category 2, 3 and 4 aquatic toxicity: H411, H412, H413</td>
</tr>
<tr>
<td>- Category 3 acute toxicity: H301, H311, H331, EUH070</td>
</tr>
<tr>
<td>- Category 2 STOT: H371, H373</td>
</tr>
</tbody>
</table>

**Parts containing flame retardants**
- Printed Circuit Boards
- External cables
- External housing of the display

**Parts containing plasticisers**
- External cables
- Internal electrical wiring
- External housing of the display
## Presentation of new EU Ecolabel

### Criteria on Restricted substances

2.1. Excluded or limited substances:

(c) Restrictions based on CLP hazards

<table>
<thead>
<tr>
<th>Substance /mixture type</th>
<th>Applicability</th>
<th>Derogated hazard class, category and hazard statement code and derogation conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flame retardants</td>
<td>Printed Circuit Boards</td>
<td>Flame retardants classified with Group 3 hazards and TBBPA (classified with Group 2) are derogated for use.</td>
</tr>
<tr>
<td></td>
<td>External cables</td>
<td>Flame retardant and its synergist classified with Group 3 hazard and Antimony trioxide (Sb$_2$O$_3$) classified with Group 2 hazards are derogated for use.</td>
</tr>
<tr>
<td></td>
<td>External housing of the display</td>
<td>Flame retardants and their synergists classified with Group 2 and 3 hazards are derogated for use.</td>
</tr>
<tr>
<td>Plasticisers</td>
<td>External cables, internal electrical wiring and external housing of the display</td>
<td>Plasticisers classified with Group 3 hazards are derogated for use.</td>
</tr>
</tbody>
</table>

- **Declaration** from applicant in the verification form (sheet: Declaration criteria 2.1.)
- **Annex I** for the different components.
- **SDS** supporting hazard classification or non-classification.

(i) The substance's CAS, EC or list number;
(ii) The physical form and state in which the substance is used;
(iii) Harmonised CLP hazard classifications;
(iv) Self-classification entries in ECHA's REACH registered substance database.
Criteria on Restricted substances

2.2. Activities to reduce supply chain fluorinated greenhouse gas (GHG) emissions

The applicant shall gather the following information from their display suppliers to reduce GHG emissions from the production process:

(a) F-GHGs are used and which are being reduced;
(b) Annual F-GHG emissions intensity (in kg CO2eq/m² of displays produced)
(c) (DREs) of installed abatement systems for each of the F-GHG used.

- **Applicant: Declaration** included in the verification form (sheet: Declarations criteria -2.2)
- **Annex I:** Declaration on LCD Display supplier
- **Supporting documentation** e.g. technical dossiers of abatement systems installed by suppliers, most recent annual reports on F-GHG emissions.
Criteria 3. Reparability and commercial guarantee

• **Design for repair:**
  - (i) accessible and exchangeable by the use of commercially available tools (i.e. all tools except proprietary tools): screen assembly and LED backlight; stands, and power and control circuit boards.
  - (ii) adhesives which need to be removed with heat/chemicals shall not be used to fix the back cover of the electronic display;
  - (iii) casing parts are free of electronic assemblies which cannot be removed with use of commercially available tools.

• **Repair manual:** clear disassembly and repair instructions publicly available at no additional cost;

• **Repair Service / Information:** in the user instructions/manufacturer’s website → where to go to obtain professional repairs and servicing.

• **Availability of spare parts:** → for at least 8 years

• **Commercial guarantee:** minimum of a 3 year commercial guarantee at no additional cost.

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### Supporting Evidence:

- **Declaration form** applicant in the **verification form**
- **Supporting evidence:**
  - (a) An exploded diagram;
  - (b) A copy of the commercial guarantee;
  - (c) A copy of the repair manual;
  - (d) A copy of the user instructions;
  - (e) list of authorised dealers of spare parts.
Criteria on End-of-life management

4.1 – Material selection and information to improve recyclability

a) **Recyclability of plastics:**
   
   (i) Parts with a weight greater than 25 grams shall consist of a single polymer or a polymer blend or alloy that are **recyclable**;
   
   (ii) Paints and coatings shall not significantly impact upon the resilience of plastic*.
   
   (iii) Plastic enclosures shall not contain moulded-in or glue-on metal (unless can be removed with commercially available tools.)
   
   (iv) Casings, enclosures and bezels incorporating flame retardants shall be **recyclable**.

   *significant impact is defined as a >25% reduction in the notched izod impact of a recycled resin as measured using ISO 180.

b) **Information to facilitate recycling:**
   
   b.1. Plastic parts greater than 25 grams → **marked** in accordance with ISO 11469 and ISO 1043. (Exemptions)
   
   b.2. professional waste operators (website and free of charge) **information for dismantling and recovery**.

   diagram of the product → location of the plastic components containing FR; → location of components containing the toxic or ecotoxic substances.

c) **Recycled content: 10% post-consumer recycled plastic**, (percentage of total plastic in the product excluding PWB). → greater than

   25% → declaration in the text box accompanying the Ecolabel.
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Criteria on End-of-life management

4.1 – Material selection and information to improve recyclability

• ‘recyclability’ means an ability of a product to be recycled at its end-of-life, based on current practices;

• The Notched Izod Impact test is a single point test that measures a materials resistance to impact from a swinging pendulum. Izod impact is defined as the kinetic energy needed to initiate fracture and continue the fracture until the specimen is broken. The test specimen used in the Notched Izod Impact test are notched to prevent deformation of the specimen upon impact.

https://www.iso.org/standard/26802.html

ISO 11469 and ISO 1043, sections 1 and 4.

https://www.iso.org/standard/27946.html
https://www.iso.org/standard/50590.html

Marking exemptions included in the UM

• Declaration in the verification form (sheet: Declaration criteria 4.1)

• Recyclability: by providing evidence that the plastics either individually or combined do not impact the technical properties of the resulting recycled plastics in such a way that they cannot be used again in electronic products. This could include:
  - Test results from an independent laboratory or an experienced plastics recycler;
  - Peer and industry reviewed technical literature applicable to EU.

• Presence of paints and coatings (criterion (a) ii): Test report: ISO 180 (or equivalent).

• Exploded diagram of the electronic display in written or audio-visual format. → marking

• Website where information for waste operators is located.

• Post-consumer recycled content. Certificate of recyclers pursuant to the EuCertPlast certification scheme or equivalent could be used to support verification.
For the following target parts, a **manual dismantling** shall be carried out by **one person** using widely used **commercially available tools**

- Printed Wiring Boards >10 cm²
- Thin Film Transistor (TFT) unit >100 cm² and film conductors
- Polymethyl Methacrylate (PMMA) board light guide

At least **one** of the following **optional components**:

- LED backlight units, Speaker unit magnets (for display sizes greater than or equal to 25 inches), HDD drive (if applicable in the case of smart devices).

- **Declaration** in the **verification form** (sheet: Declaration criteria 4.2)
- **Report** detailing the dismantling sequence, (dismantling steps, tools and procedures, for the components listed in (a) and the optional component(s) selected from (b)).

*Additional evidence in the form of a video could also be provided to show compliance.*
Criteria on Corporate social responsibility

5.1 – Labour conditions during manufacture

Third party verification/site audits - **final assembly plant(s)**

**Fundamental conventions of the ILO:**
- Child Labour Forced and Compulsory Labour
- Freedom of Association and Right to Collective Bargaining
- Discrimination

**Supplementary provisions:**
- **Working Hours:** ILO Hours of Work (Industry) Convention.
- **Remuneration:** (ILO Minimum Wage Fixing Convention/ Living wage: → reference to SA8000 guidance on “Remuneration”).
- **Health & Safety:** (ILO Safety in the use of chemicals at work Convention/ILO Occupational Safety and Health Convention)

- **Audit process** shall include consultation with external industry independent organisation stakeholders in local areas around sites.

- **Publish results and key findings from the audits**
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Criteria on Corporate social responsibility

5.1 – Labour conditions during manufacture

- International Labour Organisation’s (ILO) Tripartite Declaration of Principles concerning Multinational Enterprises and Social Policy, the UN Global Compact (Pillar 2).
- UN Guiding Principles on Business and Human Rights

Third party site audits shall be carried out by:

- auditors qualified to assess the compliance of the industry manufacturing sites with social standards or codes of conduct or,

- in countries where ILO Labour Inspection Convention, 1947 (No 81) has been ratified and the scope of the inspection system covers the areas listed above, by labour inspector(s) appointed by a public authority.

Valid certifications from third party schemes or inspection processes that, together or in part, audit compliance with the applicable principles, shall be accepted. These certifications shall be not more than 12 months old.

Certifications from third party schemes that covers partially the criteria could be used to demonstrate the compliance of specific requirement/aspect(s) of this criteria. Accompanied of documentation that clearly indicates the aspect(s) covered.

- Declaration in the verification form (sheet: Declaration Criteria 5.1)
- Copy of the most recent version of their code of conduct which must be consistent with the provisions specified above.
- Audit reports for each final product assembly plant for the model(s) to be ecolabelled,

  - The audit reports must show: i) findings in detail including the nature and level of evidence for the findings; ii) the name of the auditing organization; iii) the names of the two stakeholders—industry-independent organisations from the local areas around the plant site—who have been consulted; iv) a list of the issues that have been discussed with the stakeholders.

- web link to where online publication of the results and findings can be found.

UM ➔ Suggests additional verification documents
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Criteria on Reparability and commercial guarantee

5.2 Use of ‘conflict-free minerals’ during production

Support the responsible sourcing of tin, tantalum, tungsten and their ores and gold from conflict-affected and high-risk areas by:

• conducting due diligence in line with the OECD Due Diligence Guidance

• promoting responsible mineral production and trade within conflict-affected and high-risk areas for the identified minerals used in components.

Declaration in the verification form (sheet: Declaration Criteria 5.2)

Report describing company due diligence activities (covering all details/steps defined by the Guidance). Supporting documents such as certifications of conformity issued by the European Union’s scheme shall also be accepted.

Identification of component(s) which contain the identified minerals, and their supplier(s), as well as the supply chain system or project used for responsible sourcing. The suppliers of components should be distinguished from the supplier of minerals and both should be provided.

OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas,

The 5-step due diligence process of the Guidance

1. Establish strong company management systems.
2. Identify and assess risks in the supply chain.
3. Design and implement a strategy to respond to identified risks.
4. Carry out independent third-party audit of supply chain due diligence at identified points in the supply chain.
5. Report on supply chain due diligence.
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Criteria on Information

6.1. User instructions

Relevant user information that provides advice on its proper environmental use. As a minimum (when applicable):

- Energy consumption/indications on how to reduce power consumption.
- Information on how to deactivate networking functions
- The position of the hard off-switch.
- Indications on how to prolong the lifetime of the product.
- End-of-life instructions for the proper disposal/take-back schemes.

6.2. Information on the EU Ecolabel

(a) high energy efficiency;
(b) restriction of hazardous substances;
(c) designed to be easy to repair and recycle;
(d) contains xy% post-consumer recycled plastic (only when greater than 25% as a percentage of the total plastic).

‘Guidelines for use of the Ecolabel logo’:

- Declaration in the verification form (sheet: Declaration Criteria 6.1-6.2)
- A link to the online-version or a copy of the user instructions / repair manual
- High resolution image/artwork of the product packaging that clearly shows the label, the registration/licence number and, where relevant, the statements that can be displayed together with the label.
Question/answers
The EU Ecolabel-Benefits for applicants

- Contributes to **improve the image of the company**: recognizes efforts to make sustainable products/services
- Contributes to **resource and monetary savings** (eg. in raw materials, water and energy consumption, reducing waste production, improving CO2 footprint etc)
- Contributes to the **growth of the company** and **job creation**
- Certifies that the product/service is **among the most environmentally-friendly in its class**
- Increases the **visibility of the product** on the market (the **EU Ecolabel logo** is recognised throughout Europe by millions of EU consumers)
- Featuring of the products and company on the **EU Ecolabel official catalogue** ([http://ec.europa.eu/ecat/](http://ec.europa.eu/ecat/))
- Benefits from **marketing activities**, also undertaken by the EC and the national Competent Bodies (eg. collaboration with online retailers).
- Easier access to **GPP** (Green Public Procurement).
The EU Ecolabel-Benefits for consumers

- **Reliable third-party** certified label that can be trusted (covers all main environmental, health, social issues)

- **Guaranteed by a transparent** process for establishing the criteria

- A **Logo** easy to recognize

- It helps making **informed choices**.

- Allows to empower consumers to **choose green products** thus stirring the market of sustainable products in a **circular economy**.
How to apply for the EU Ecolabel?

- Contact your National Competent Body
- Prepare technical dossier
- Register your product on ECAT
- Submit your application and pay fee
- Assessment of your application
- Award of a licence
- Communicate about your products/services!

Important links and contacts:


EC contact Email: EU-Ecolabel@ec.europa.eu
The EU Ecolabel for electronic displays

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

The EU Ecolabel is awarded to sustainability 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 life cycle 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
- have a minimum recycled content
- contain a limited amount of hazardous substances

Factsheet available at www.ecolabel.eu
Question/answers
Keep in touch

EU Science Hub: ec.europa.eu/jrc

@EU_ScienceHub

EU Science Hub – Joint Research Centre

EU Science, Research and Innovation

Eu Science Hub