

Repairability index for electric and electronic equipment in France

1. Legal framework

The repairability index was introduced within the framework of the Circular Economy Act ([Article 16 of the AGECE Act](#)) adopted on February 10th 2020. The [decree](#) on the repairability index was published on December 29th, 2020.

The aim of the index is to raise consumers' awareness of the reparability of electrical and electronic appliances when purchasing a product. Until the publication of six decrees in the Official Journal on 4th May 2022, only five categories of equipment were concerned by the repairability index:

- Front loading porthole washing machine
- Smartphone
- Portable computer
- Television set
- Electric lawn mower

From 4th November 2022 on, the repairability index has been extended to the following appliances:

- Top loading washing machine
- Dishwasher
- Vacuum cleaner
- High-pressure cleaner

According to the French law on circular economy, this index should become a durability index by 2025, in particular by adding new criteria such as robustness, durability or reliability of products.

2. Grading procedure

The equipment manufacturer is required to assign a grade out of 10 to the product, following a grading grid elaborated by the Ministry of ecological transition and taking into account different criteria.

Each product has its own grading grid. The latter are available on the [website of the Ministry of ecological transition](#) under the section « Les outils et les documents à disposition »: [Grading grids](#). An [instructions manual](#) is also available.

The five principal grading criteria are:

- Documentation availability
- Dismountability, access and necessary tools
- Spare parts availability
- Spare parts price
- Criteria specific to each equipment category

Each criterion is graded out of 20. In order to obtain the grade corresponding to the product's repairability index, it will be necessary to add the five grades obtained and then to divide the sum by 10 in order to ultimately obtain a grade between 1 and 10.

3. Index Display/Affixing

Producers, importers, distributors or other marketers of electrical and electronic equipment must communicate to sellers and to any person who requests it, the reparability index of the equipment and the parameters which used to establish it. Sellers of such equipment as well as those using an online distribution channel on French territory shall inform the consumer at the time of purchase about the reparability index of the equipment. They are obliged to display the index score close to the price while respecting the required signage, notably by using the appropriate pictogram:

- The colour of the pictogram corresponds to the level of reparability of the product, with each colour corresponding to an interval of 1.9 points out of 10.
- Where the equipment is offered for sale in a shop, the seller must display the index provided by the manufacturer in a visible place on each piece of equipment or in its immediate vicinity. The seller must also make the parameters used by the manufacturer to determine the index available to consumers.
- Where the equipment is offered for sale at a distance, the index and the parameters that determined it should be visible on every page that allows the purchase and close to the price of the equipment.

It is not mandatory to affix the index directly on the equipment or on its packaging by means of labelling or marking.

4. Logo

The necessary documents for the display of the logo, namely the graphic chart, the model of the pictogram enabling the affixing of the final grade, and the font to be used are available on the [website of the Ministry of ecological transition](#), under the section « Les outils et les documents à disposition »:

- [Graphic Chart](#)
- [Pictogram Model](#)
- [Font “Marianne”](#)

5. Franco-German Chamber of Commerce and Industry

The Environmental Reporting and Compliance Department of the Franco-German Chamber of Commerce and Industry has considerable expertise in the field of extended manufacturer responsibility. The CFACI supports companies as a neutral partner in their obligations in France and offers a full range of services on a European scale in the field of extended producer responsibility, particularly in the areas of packaging, electrical equipment and batteries. The range of services extends from the analysis and selection of country-specific eco-organisations to contract management and reporting.

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