








The EU Ecolabel for Televisions

"The official EU mark for Greener Products"

If you want to show your commitment to a better environment:

Choose the Flower for your Televisions

Once it's on your products, the Flower guarantees:

-  Lower energy consumption during use and stand-by
-  Limitation of substances harmful to health and the environment
-  Designed for higher product durability, easy disassembly and recycling
-  User instructions for correct environmental use
-  Take-back policy for recycling after use

It can be awarded to mains powered electronic equipment, the primary purpose and function of which is to receive, decode and display TV transmission signals.

Meet your customers' demand

Consumers are today more sensitive to the protection of the environment. Four out of five European consumers would like to buy more environmentally friendly products, provided they are properly certified by an independent organisation.

With the EU Ecolabel on your products you offer them a reliable guide to easily identify the good environmental performers available on the market.

Give your televisions a credible sign of Environmental Excellence...

Apply for the EU Ecolabel!

For a quick test use the check list overleaf.

They said it!

"SHARP only considers innovative technologies as a real progress if they also take into account the impacts on the environment. That is why we make constant efforts to improve the environmental performance of our products. The EU Ecolabel for our LCD-TV's is the reward that recognizes SHARP's efforts in this regard."

*Gunter Kürten, Division General Manager, Retail Sales
Division Sharp Electronics (Europe) GmbH*

Did you know that:


26 million televisions are sold each year in Europe.


If only 5% of these televisions sold every year in Europe were EU Ecolabelled, the energy savings would lead to avoid the emissions of 37 720 t of CO₂ per year. This is equivalent to the emissions of a car going 5 800 times round the Earth!

The EU Ecolabel, a high value for your products!

Sources: "the Direct and Indirect Benefits of the EU Ecolabel", AEAT, 2004.
Ademe, 2005.

For more information...

... on the scheme, its feature, the actors involved, the application process... 
www.ecolabel.eu

... on the "televisions" product group: detailed criteria, date of revision... 
www.ecolabel.eu

Choose "Ecolabelled products" on the menu on the left





Life Cycle Step	Criterion	Expectations	Commission Decision 2009/300/EC of 12 March 2009
Manufacturing	Limitation of the use of substances harmful to the environment and health	<ul style="list-style-type: none"> Plastic parts shall not contain: <ul style="list-style-type: none"> flame retardant substances or preparations that are assigned any of the following risk phrases: R40, R45, R46, R50, R51, R52, R53, R60, R61, R62, R63 as defined in Directive 2006/121/EC cadmium, lead, mercury, chromium 6 + or poly-brominated biphenyl (PBB) or poly-brominated diphenyl ether (PBDE) flame retardants unless they are listed Annex of Directive 2002/95/EC as exempted or unless their maximum concentration is equal or lower than the threshold specified in the Annex. Total amount of mercury in fluorescent lamps, per screen: <ul style="list-style-type: none"> < 75 mg for screens with a visible screen \leq 40 inches < 99 mg for screens with a visible screen \geq 40 inches 	
Use	Energy savings	<ul style="list-style-type: none"> Passive stand-by consumption of the television \leq 0,30 W. For televisions with an easily visible hard off-switch, such that when the switch is operated to the off position, the energy consumption is < 0,01 W and passive standby consumption should be \leq 0,50 W. Maximum energy consumption in on-mode \leq 0,30 W 	
Use	User instructions	<p>The following information shall come with the product and be located in a single, easy-to-find place:</p> <ul style="list-style-type: none"> Information on power consumption and savings in the various modes: on, off and passive standby. Information on the television's average annual energy consumption Information that energy efficiency cuts energy consumption and electricity bills Information on how to minimise energy consumption by: <ul style="list-style-type: none"> turning the television off at its mains supply if not watched for a long time using the hard off-switch putting the television into standby mode reducing the level of brightness of the picture Repair information regarding who is qualified to repair televisions. 	
End of life	Reduction of ecological damage related to the use of natural resources by encouraging product upgrading and recycling.	<ul style="list-style-type: none"> Easy disassembly of the system unit taken into account in the design with fixtures that are easily accessible with commonly available tools. A disassembly report shall be provided. Incompatible and hazardous materials shall be separable. Plastic parts shall be of one polymer or be of compatible polymers for recycling. Plastic parts heavier than 25 g shall have the relevant ISO 11469 marking. Metal inlays that cannot be separated shall not be used Data on the nature and amount of hazardous substances shall be gathered in accordance with Council Directive 2006/121/EC and the GHS. 	
End of life	Reduction of solid waste	<ul style="list-style-type: none"> Information on the proper disposal of the product and on the take-back policy. 	
End of life	Durability	<p>Life time extension:</p> <ul style="list-style-type: none"> a commercial guarantee to ensure that the television will function for at least two years shall be offered. the availability of compatible replacement parts shall be guaranteed for 7 years from the time that production ceases. 	

Your Competent Body will inform you which assessment and verification documents are required (e.g. declarations of compliance, MSDS of ingredients), which test results must be provided and how the testing should be carried out (external test laboratories).

To market your ecolabelled products use our free Green Store:
Go to www.ecolabel.eu and click on the 'Green Store' at the top right of the page