

Second product life

Is your old TV or display still working? Then you should consider giving your old appliance a second life. Think about options of reuse, including offering to second hand sales services.



All electrical and electronic equipment are subject to special disposal requirements.

You can find further information about the new labels for other products at www.label2020.eu



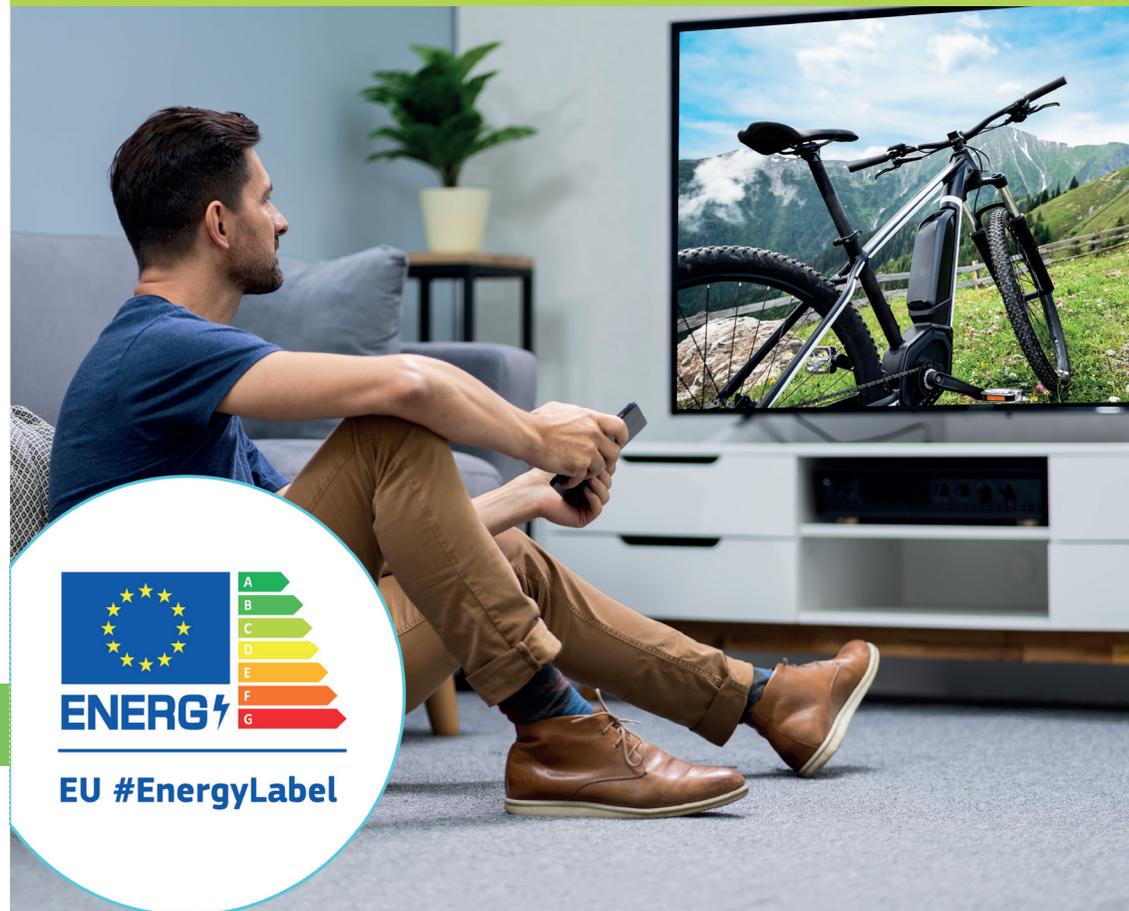
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THE NEW ENERGY LABEL

FOR TELEVISIONS & ELECTRONIC DISPLAYS

MAKE DECISIONS EASIER



Check the label before you buy
www.label2020.eu



MORE TRANSPARENCY, MORE EFFICIENCY

For more than 20 years, the energy label has supported and guided consumers in the search of energy-efficient products. However, the “A+++ -scheme” has become less transparent and therefore the European Commission and the Member States have decided to redesign and simplify the label with a common energy efficiency scale from A to G for all product groups.

From the 1st of March 2021, the new energy label will support you in choosing energy-efficient televisions and electronic displays and encourage manufacturers to develop even more energy-efficient products in the future.

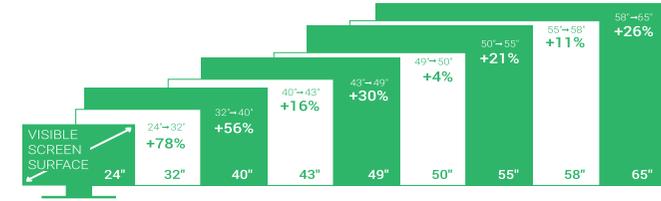
Besides the revised energy efficiency scale and a new graphic design, the label includes a new QR code, which directly links to an EU product database (EPREL). This database can be used to find and compare more product information.

For old product models that are sold off the old labels may still be used until November 2021. During this period both labels may still be seen in stores and online shops.

For more information go to www.label2020.eu.

TIPS FOR THE PRODUCT SELECTION

- Energy efficiency class is an important indicator. However, energy consumption is even more relevant and should also be considered when choosing a product. Energy consumption strongly depends on the screen size. When selecting the screen size, consider your typical viewing distance and the resolution of TV and video content that you primarily watch.



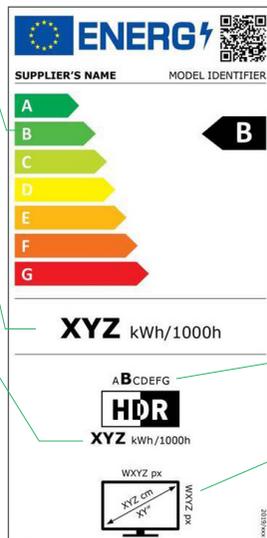
- Most current TV models provide 4K resolution. 8K requires higher energy consumption. As 8K broadcast and video content will be very limited in the years to come this high resolution does not offer any advantages to consumers.
- Modern TVs offer automatic brightness control (ABC) which automatically adjusts the brightness to the ambient light in the room. Further energy-saving features include e.g. automatic turn off after a predefined timeframe or a presence sensor switching off the TV when nobody is watching. Check the smart energy saving features of various TV models.
- When selecting products in web shops consider the small arrows displayed on the websites that indicate the energy efficiency class and include a link to the full label.
- Compare the energy consumption of TV or display models using popular information portals, including EPREL (see information and links on www.label2020.eu). In spring 2021, Label2020 will offer a web app tool for smartphones that supports product comparison and the calculation of lifetime costs for products.

INFORMATION ON THE LABEL

New energy efficiency scale (A to G)

Energy consumption in standard mode (SDR) per 1000h (kWh); SDR shows images with standard contrast levels

Energy consumption in high dynamic range mode (HDR) per 1000h (kWh); HDR shows images with very high contrast.



QR code

Energy efficiency class of product

Energy efficiency class of displays in HDR mode

Screen diameter (cm, inches), horizontal and vertical resolution (pixels)

