

## TVs: many models are better than planned class A

In May 2009 the draft directive on an energy label for TVs was rejected by the European parliament. In November a conciliation has been reached about the general label format, and a new proposal for TVs should be adopted in April 2010. This is an opportunity to adopt an effective, close to the market label.

The draft labelling directive was elaborated based on the EuP preparatory study, which was published in August 2007. Since then, technology development has lead to vast changes on the market of high efficiency TVs. A strong market driver was the development of the LED



Graph source: S.A.L.T., 2009.

technology as efficient backlight source in LCD-televisions. LCD TVs with LED backlight are about 25% more efficient than conventional LCD TVs with CCFL backlight, while Plasma TVs prove to be inefficient (S.A.L.T., 2009).

Today's best TV model is 46% more efficient than the class A requirement of the draft EU labelling directive. By the end of 2009, already 46 TV models exceeded energy label class A requirements according to the draft directive, some of them by far.

Topten policy recommendations for TVs suggest an energy label class determination scheme with more adequately challenging requirements for class A – so that only today's best TVs reach class A and consumers are indeed guided to the most efficient products. Combined with other measures such as stricter minimum efficiency requirements and integrated digital receivers, an appropriately designed energy label for TVs can help to stop the current increase in energy consumption by TV use in Europe.

### More information

- Most efficient TVs: [www.topten.info](http://www.topten.info)
- Topten policy recommendations for TVs: [http://www.topten.info/index.php?page=policy\\_recommendations](http://www.topten.info/index.php?page=policy_recommendations)
- S.A.L.T.: Power consumption of TVs: summary in English. November 2009. <http://www.topten.info/uploads/File/S.A.L.T.%20TV%20study%202009%20EN.pdf>
- Draft labelling directive: <http://www.topten.info/uploads/File/TV%20labelling%20directive%20draft.pdf>
- EuP preparatory study: <http://www.ecotelevision.org/>