



Australian Government

Department of the Environment,
Water, Heritage and the Arts



Energy Efficiency – Televisions

What's the problem?

Did you know that:

- Every year, Australians buy millions of electrical household appliances for their homes, ranging from white goods to televisions. The energy consumed by these appliances and equipment is a major source of greenhouse gas emissions in Australia.
- One in four Australian households buys a new television each year, and Australia has the highest penetration of power hungry flat screen technologies (LCD and plasma) in the world.
- This means that televisions are now the fourth largest user of electricity, behind water heating, domestic refrigeration and lighting. Televisions currently use more electricity than cooking, space heating or air conditioning.
- By 2020 the total energy consumption of this product is expected to triple in the absence of effective market intervention.

What is being done?

The Australian Government's Response

For more than 20 years the energy rating label has given consumers the ability to compare products on energy efficiency.

In 2008 Australian's will buy more than three million electrical household appliances with the mandatory energy rating label, including:

- more than one million refrigerators and freezers
- more than one million clothes washers, clothes dryers, and dishwashers; and
- one million consumer air conditioners.

The star rating energy label applies to all these products and is a key part of the purchasing decision for most purchasers.

10-star rating

The current 6-star energy rating label is being expanded to a 10-star rating, which means that consumers will be able to choose super-efficient appliances, resulting in:

- additional greenhouse gas abatement
- lower operating costs for consumers
- improved efficiency of appliances and equipment in Australia.

The 10-star system will be phased in over the next 12 months.

Voluntary television energy label

The voluntary television energy label will be similar to the energy label used on electrical appliances.

Labelling will showcase the most efficient products and give manufacturers the extra incentive to innovate.

This voluntary scheme will come into effect within the next six months with a mandatory scheme proposed for 2009.