

Televisions sold or hired in New Zealand must, by law, comply with [minimum energy performance standards \(MEPS\)](#) and [mandatory energy performance labelling \(MEPL\)](#) requirements. This document outlines the requirements and how to meet them if you import or manufacture televisions in New Zealand.

### **Why have MEPS & MEPL for televisions?**

Minimum energy performance standards (MEPS) improve the efficiency of televisions and mandatory energy performance labelling (MEPL) enables customers to compare and select more efficient models, saving on running costs and reducing greenhouse gas emissions over the life of the product.

### **Which televisions are included?**

MEPS and MEPL cover televisions defined as a display device; designed for the primary purpose of showing television pictures; and supplied with a television tuner.

This includes multifunction televisions and display devices supplied in modular form with an external television tuner.

### **What do I need to do to comply with the law?**

#### **Importers and manufacturers of televisions, are required to:**

- [Step-1](#) Ensure each television model has been tested to **AS/NZS 62087.1:2010** and meets or exceed the minimum energy performance levels specified in **AS/NZS 62087.2.2:2011**.
- [Step-2](#) Supply or attach the energy performance label with each model as specified in **AS/NZS 62087.2.2:2011**.
- [Step-3](#) Register each television model through the energy rating website.
- [Step-4](#) Provide EECA with product sales, import and export data each year.

**Retailers are required to** check their products are registered on the [energy rating website](#); and display the energy performance label on products on display for sale or hire.

**See the questions and answers below for more information**

## Which televisions are excluded?

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MEPS and MEPL do ***not*** apply to,

- Handheld televisions powered solely by batteries,
- Display devices that do not have a television tuner and are not sold in a modular form with an external television tuner, or
- Front or rear projection display devices.

## Which standards apply?

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**AS/NZS 62087.2.2:2011:** Power consumption of audio, video and related equipment—Part 2.2: Minimum energy performance standards (MEPS) and energy rating label requirements for television sets.

**AS/NZS 62087.1:2010:** Power consumption of audio, video and related equipment—Methods of measurement.

Standards are available for purchase from [www.standards.co.nz](http://www.standards.co.nz) and for inspection at [EECA's head office](#).

## How are energy levels calculated for televisions?

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The **Projected Annual Energy Consumption (PAEC)** is calculated assuming 10 hours per day watching television and a total of 14 hours a day in standby, multiplied by 365 days. The **Comparative Energy Consumption (CEC)** in kWh/year is calculated with the formula: **PAEC ≤ 1.1 x CEC** A **star rating** is then derived from the **CEC**.

## What are the MEPL requirements for televisions?

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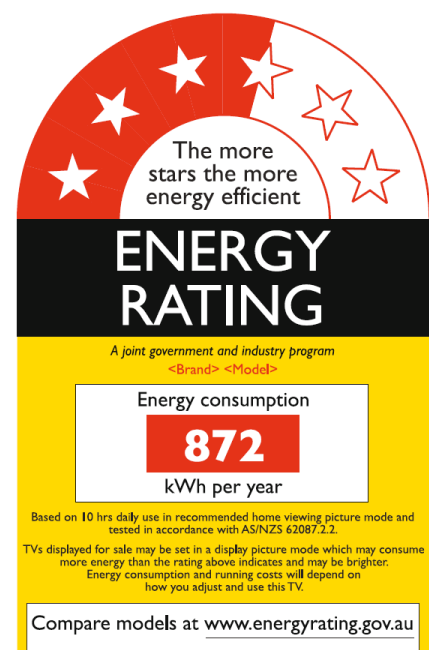
Televisions must be provided with an energy rating label as shown to the right.

For details on the energy rating label see **AS/NZS 62087.2.2:2011**. Standards are available for purchase from [Standards New Zealand](#) and for inspection at [EECA's head office](#).

A template of this label can be downloaded from the [energy rating website](#). For more information on MEPL for televisions see **AS/NZS 62087.2.2:2011**.

Retailers must check that televisions are registered and display their energy performance label.

See the [running costs calculator](#) to find out how a choosing a high star rating can reduce the cost to run a television.



## How do I register a television on the energy rating website?

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If the television you are about to register is already registered you are not required to register it. To check, search for the model at:

[reg.energyrating.gov.au/comparator/product\\_types](http://reg.energyrating.gov.au/comparator/product_types).

If it is not already registered download our quick start guide at:

[www.eeca.govt.nz/resource/online-product-registration-guide](http://www.eeca.govt.nz/resource/online-product-registration-guide).

If you haven't used the [energyrating.gov.au](http://energyrating.gov.au) website before, follow these instructions:

**Step 1** Open the registration page: [reg.energyrating.gov.au/accounts/register](http://reg.energyrating.gov.au/accounts/register).

**Step 2** Create an account and log in.

**Step 3** Create an applicant, add contact people etc. as required.

**Step 4** Create a new product registration (you will need a test report).

**Step 5** Select 'Television (TV)'.

**Step 6** Follow the steps until all fields are complete.

**Step 7** Once submitted you will be e-mailed a Registration ID. Record this as you will need it to provide sales data each year.

Note: A range of television models, manufactured in multiple styles, may be registered as a product "family" if the family definition (below) is met.

## What is a family of models?

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A range of television models, may be registered as a product "family" and identified & tested based on a single representative model if;

- all models are identical in every respect except for cosmetic features such as colour, and
- The recommended home viewing picture mode is identical, and
- all models have the same comparative energy consumption (CEC) and star rating.

## What information do I need to provide to EECA each year and how do I do it?

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Importers and manufacturers are required, by law, to provide statistical information on sales, import and export data annually to EECA.

Data needs to be submitted every year by 1 August, for the period 1 April to 31 March. For example, data from 1 April 2013 to 31 March 2014 must be received by 1 August 2014. The information is submitted through the EECA website where you need to:

**Step 1** Set up a user account at [www.eeca.govt.nz/webform/request-user-account](http://www.eeca.govt.nz/webform/request-user-account).

**Step 2** Once approved, log in at [www.eeca.govt.nz/user/register/supplier/login](http://www.eeca.govt.nz/user/register/supplier/login).

**Step 3** When logged in follow the links and instructions for the EECA sales data return tool.

**Step 4** Enter your product data - you will need your Registration ID number - the following information is required for each registered model:

- Sales in New Zealand between 1 April and 31 March.
- Imports into New Zealand between 1 April and 31 March.
- Exports from New Zealand between 1 April and 31 March.

### **Where do I get additional information?**

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More information about regulated products and how to meet your legal obligations can be found at [www.eeca.govt.nz/product-standards](http://www.eeca.govt.nz/product-standards).

See the [running costs calculator](#) to find out how choosing a higher star rating can reduce the running costs of products.

There is also information on the energy rating website at [www.energyrating.gov.au](http://www.energyrating.gov.au).

If you have any questions, please email us at [compliance@eeca.govt.nz](mailto:compliance@eeca.govt.nz), or phone EECA on **0800 358 676**.