THE ENERGY RATING LABEL

How the stars help you

The Energy Rating Label tells you how much electricity an appliance will use

You can compare the running costs of appliances with similar features by comparing their labels.

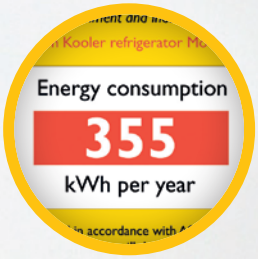
STAR RATING

The more stars, the more energy efficient

An appliance with more stars is more efficient. It will use less electricity to achieve the same level of performance of similar models with the same size and capacity.

ENERGY CONSUMPTION

The lower the kWh figure, the less energy it will use



The energy consumption figure tells you how much electricity, in kilowatt hours (kWh) this appliance will use each year.

THE MORE STARS THE MORE SAVINGS

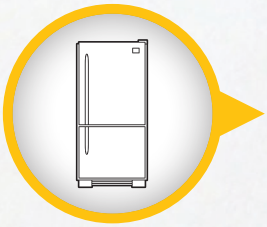
Invest in an appliance with more stars on the label.
It will use less electricity and cost less to run.

LOWER ENERGY USE MEANS MORE EFFICIENT

When comparing similar appliances with the same star rating, the one with the lowest usage figure will cost less to run.

MORE EFFICIENT APPLIANCES SAVE YOU MONEY!

Appliances that cost less to run will reduce your electricity bill, saving you money.

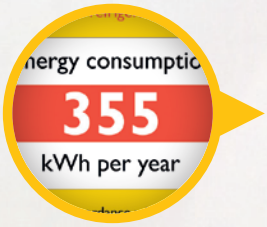


EXAMPLE ONE

Compare the labels on two similar sized fridges

Which one is more efficient?

	FRIDGE A	FRIDGE B
No. of stars	★ ★	★ ★ ★ ★
Energy consumption	542 kWh per year	318 kWh per year



Fridge B – because it has more stars and uses less electricity (fewer kWh per year).

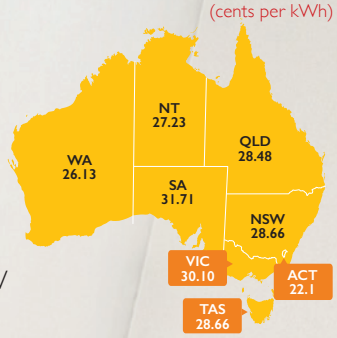
COST TO RUN

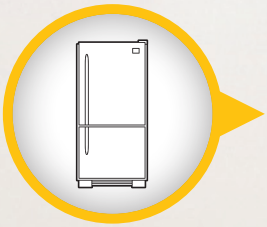
Annual Cost to Run = Energy Consumption (kWh) **x Electricity Tariff** (cents/kWh)

If you want to know how much an appliance will cost to run, multiply the kWh number by your electricity tariff (cents per kWh) to get the annual running costs.

The tariff is different depending on where you live, what deal you choose and can vary depending on the time of day. Tariffs can also change over time. Consult your energy bill to find your current tariff.

2015 AVERAGE ELECTRICITY TARIFFS
(cents per kWh)





EXAMPLE TWO

If you're buying a new appliance how do you know which will be the cheapest to run?

Let's say you want a new fridge and you live in NSW where the average tariff is 28.66 cents per kWh.

	FRIDGE A	FRIDGE B
No. of stars	★ ★	★ ★ ★ ★
Energy consumption	542 kWh x 28.66 cents **= $155.34 per year**	318 kWh x 28.66 cents **= $91.14 per year**

You can use the information on the labels to estimate the running costs and compare products—or use our handy tools to do it for you.

Fridge B could save you $64.20 a year. If you keep that fridge for ten years you could end up saving **$642.00**.

MYTH

There is a perception that energy efficient appliances are too expensive. However, the purchase price on the sticker is only half the story – running costs are like a second price tag and quickly add up.

THE FINE PRINT

1. The products you're comparing need to be of a similar size and have similar features.
2. The kWh figure is based on assumptions about usage. How you use your appliance will affect how much electricity it will use, as will the climate you live in. For more, see energyrating.gov.au/about/.
3. Average electricity tariffs are based on projected trends in the 2014 AEMC Pricing Trends Report.

WANT MORE INFORMATION?

To compare products easily go online to energyrating.gov.au to use the comparison tool or to download the Energy Rating App.

The Energy Rating Label is a joint initiative of Australian, State and Territory and New Zealand Governments.

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