

The Rising Cost of Living Report 2022

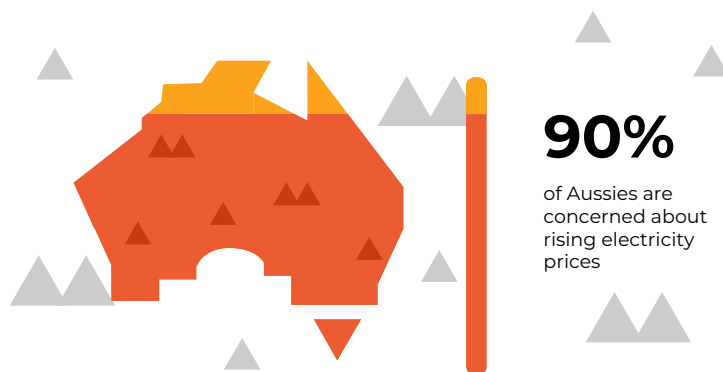
December 2022

Our Findings

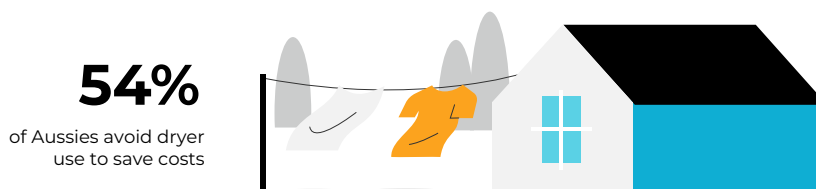
Aussies admit to skipping showers and avoiding using electrical appliances to save money on household bills.

Spiralling electricity prices are putting pressure on Australians to reduce energy costs at home in any way they can as the cost of living crisis bites.

Mitsubishi Electric has teamed up with leading research partner, YouGov, to highlight some of the challenges facing Aussie households today. It revealed that: 90% of Australians are concerned by rising energy costs, with over two thirds (34%) of us are more concerned by the cost of electricity (34%) than reducing greenhouse gas emissions in the home (14%).



Australians are looking for ways to cut their power bills, from avoiding dryer use (54%) to switching off appliances (38%) or limiting the length or skipping showers altogether (31%).



One in ten Australians are going as far as frequently switching energy providers to make the most of deals (11%).



A contributing factor to the stress Australians are under is the fact that 61 percent of us are spending more time at home than pre-pandemic, with more than 40 percent of employed people regularly working from home¹. With additional time being spent at home, we're using home appliances more than ever before, making it important for us to be purchasing the most energy efficient products.

Understanding Energy Efficiency Rating Labels

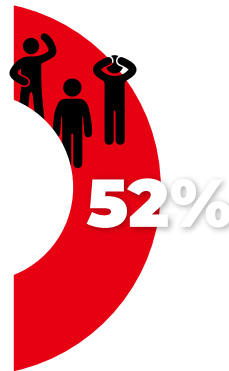
The research by Mitsubishi Electric points to the reality that most of us find it challenging to understand which products are the most energy efficient in keeping both costs and impact on the environment down. In fact, nearly half, (52%) find it hard to understand the differences between energy efficiency claims on products.

Australian energy labels can be confusing

In fact, studies from Mitsubishi Electric Australia revealed 52% of Aussies aren't sure what to look for when searching for an energy efficiency appliance. In light of this gap, we've broken it down.

Energy Efficient Appliances

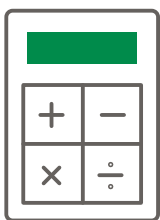
An energy efficient appliance uses less electricity when compared to a unit of similar size and capacity.



In light of the rising electricity prices plaguing Aussie households, Jessica Millard from Mitsubishi Electric advises that people should be seeking expert advice when purchasing appliances to ensure they are energy efficient.

"The running costs of appliances can vary dramatically based on the make and model, so it is important to understand Zoned Energy Rating labels, which makes it simple to select the most energy-efficient air conditioners.

"Other ways to keep costs down in the long term include considering whether anything that can be automated at home, by having them switch off automatically," added Millard.



Handy Hint

Your quarterly bill is based on the total kilowatts your appliances consume.

To work out how much any appliance is likely to cost come bill time, you can multiply the appliance's kW consumption per year by the electricity rate on your energy bill - typically \$0.25.

Understanding Zoned Energy Rating Labels (ZERL)


Zoned Energy Rating Labels Not as confusing as you might think:

Climate Zones



These labels depict efficiency in the three climate zones: hot, average and cold. Brisbane, Darwin and the Pacific Islands are considered hot regions, Adelaide, Perth and Sydney are considered average, and Canberra, Hobart, Melbourne, and New Zealand are considered cold.

Heating and Cooling Capacity



7°C **3.20kW**
2°C **3.90kW**

These numbers depict the kW usage of the heating and cooling units at varying outdoor temperatures.

What does this mean for my labels?

ENERGY RATING
As tested to government regulations – actual usage may vary

Compare models at www.energyrating.gov.au
A joint government and industry program

COOLING 35°C **2.50kW** CAPACITY AT OUTDOOR TEMPERATURE
HEATING 7°C **3.20kW** / 2°C **3.90kW** CAPACITY AT OUTDOOR TEMPERATURE

MITSUBISHI ELECTRIC
Model: MUZ-AP25VG /MSZ-AP25VG Series


The more stars, the more energy efficient Energy use

Climate Zone	Stars	Energy Use (kWh per year)
HOT Brisbane, Darwin, Pacific Is	4.5	521
AVERAGE Adelaide, Perth, Sydney	4	177
COLD Canberra, Hobart, Melbourne, New Zealand	4.5	114

Location changes the efficiency of this appliance

Noise (dB(A)) **55** (indoor) **54** (outdoor)

Sound Levels



55 (indoor) 54 (outdoor)

These numbers represent the indoor and outdoor sound outputs in decibels. Lower numbers indicate that the unit is running more quietly.

The Star Ratings



4.5

Allowing you to compare the efficiency of one model to another of a similar type, these demonstrate how well the air conditioner will perform in each of the three separate climate zones, the more stars, the more energy efficient and the less it will cost you. Blue stars are for cooling and red stars are for heating.

The Energy Use:

177
370
kWh per year

These numbers let you know the amount of power the unit consumes over a 12 month period, relative to the ambient temperature of your region, based on the average appliance usage by the everyday Aussie. The lower the kWh/h, the less expensive it is to run.

Methodology

Research Report Methodology

This survey has been conducted using an online interview administered to members of the YouGov Plc Australian panel of 1,042 individuals who have agreed to take part in surveys.

Following the completion of interviewing, the data was weighted to reflect the latest ABS population estimates.

	This survey number	This Survey %	National % of population aged 18+
GENDER			
Male	518	50%	49%
Female	524	50%	51%
Total	1,042	100%	100%
AGE			
18-24 years old	113	11%	12%
25-34 years old	202	19%	19%
35-49 years old	265	25%	26%
50-64 years old	238	23%	23%
65 years and older	224	22%	20%
Total	1,042	100%	100%
STATE			
New South Wales	335	32%	32%
Victoria	282	27%	26%
Queensland	208	20%	20%
South Australia	76	7%	7%
Western Australia	95	9%	10%
ACT/TAS/NT	46	4%	5%
Total	1,042	100%	100%

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