



Be smart with power

**Here's  
how...**



**RETAIL**

Part of Energy Queensland



Energy Queensland acknowledges the First Peoples of this Nation and their ongoing cultural and spiritual connection to the land, waters and communities in which we live, work and play. We pay respects to Elders past and present as they are the custodians of sacred stories, traditions and culture of First Nations peoples, we are grateful for their guidance, wisdom and leadership.

We also acknowledge the Country beneath our electricity network, and that it was, and always will be, traditional Aboriginal and Torres Strait Islander land and waters.

# Are you powersavvy?

We all need to be smart about the way we use electricity. Being powersavvy means being smart with the way you use appliances which will help save you money and also help the environment.

It's easier than you think to be powersavvy. It's about things you do every day from turning off appliances when they're not needed to buying new energy efficient appliances. In fact, it's often the small changes we make around the house that can make the biggest difference.

So we invite you to join us and become powersavvy to start reducing your power costs.

## How we calculated electricity running costs

Actual running costs will vary depending on how you use particular appliances, their age, location, energy efficiency and other things like the size of your family and weather conditions.

All appliance running cost calculations are based on Ergon Energy's Residential Tariff 11.

Tariff price effective from 1 July 2025.

## Get started now!

Be powersavvy and save money





# Electricity, hints and tips

## Rise and shine

- Switch off outside lights
- Use fans and natural cooling before you turn on the air con.
- If you still have to turn on the air con, set it to 25°C or above, and close all doors and windows.

## During the day

- Switch off things when not in use (e.g. lights, fans, air con).
- Use natural lighting and cooling when practical.
- Close windows and doors when the air con is on.

## Working from home

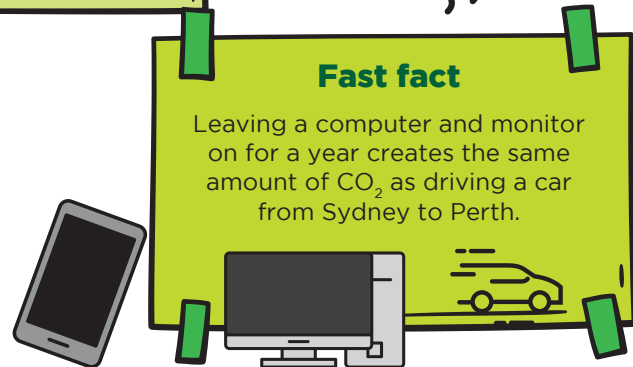
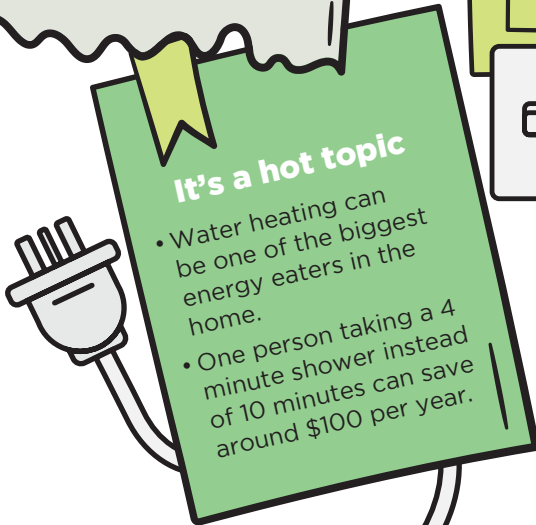
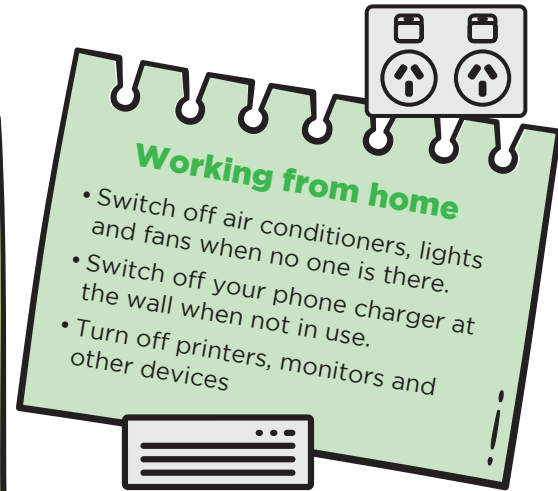
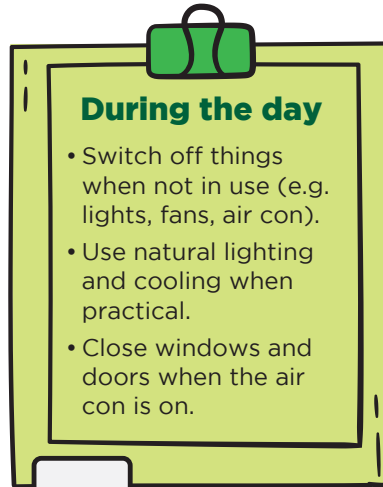
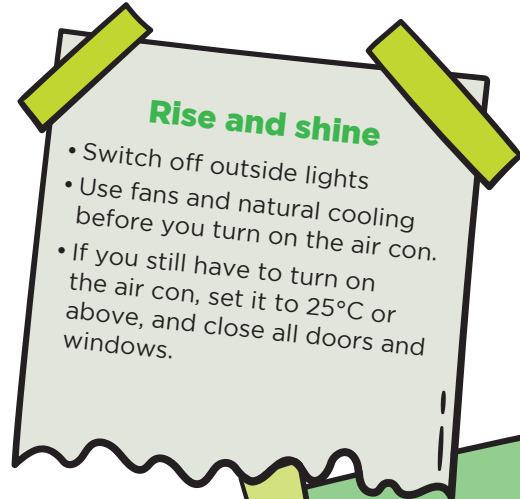
- Switch off air conditioners, lights and fans when no one is there.
- Switch off your phone charger at the wall when not in use.
- Turn off printers, monitors and other devices

## It's a hot topic

- Water heating can be one of the biggest energy eaters in the home.
- One person taking a 4 minute shower instead of 10 minutes can save around \$100 per year.

## Fast fact

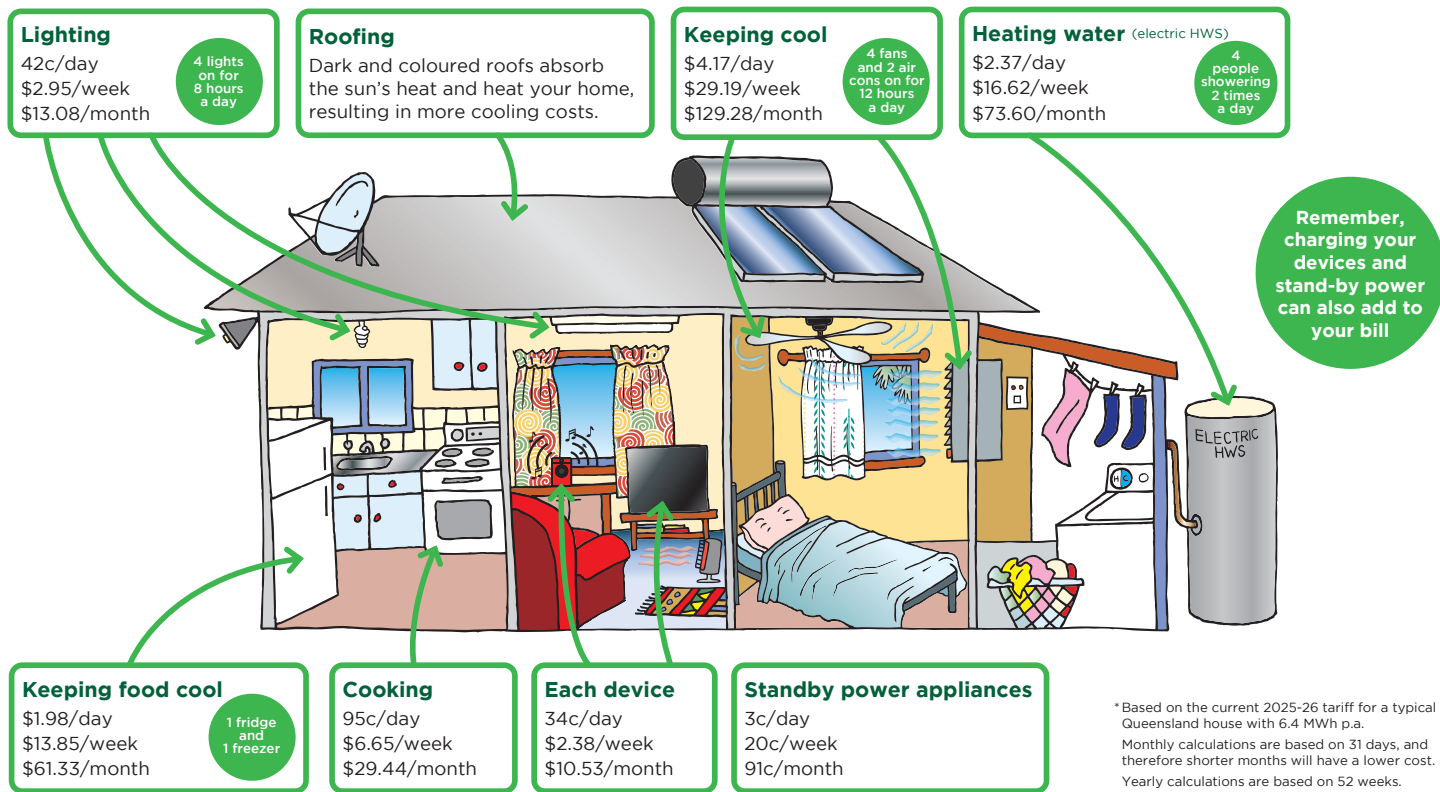
Leaving a computer and monitor on for a year creates the same amount of CO<sub>2</sub> as driving a car from Sydney to Perth.



























# Where do my power costs go?

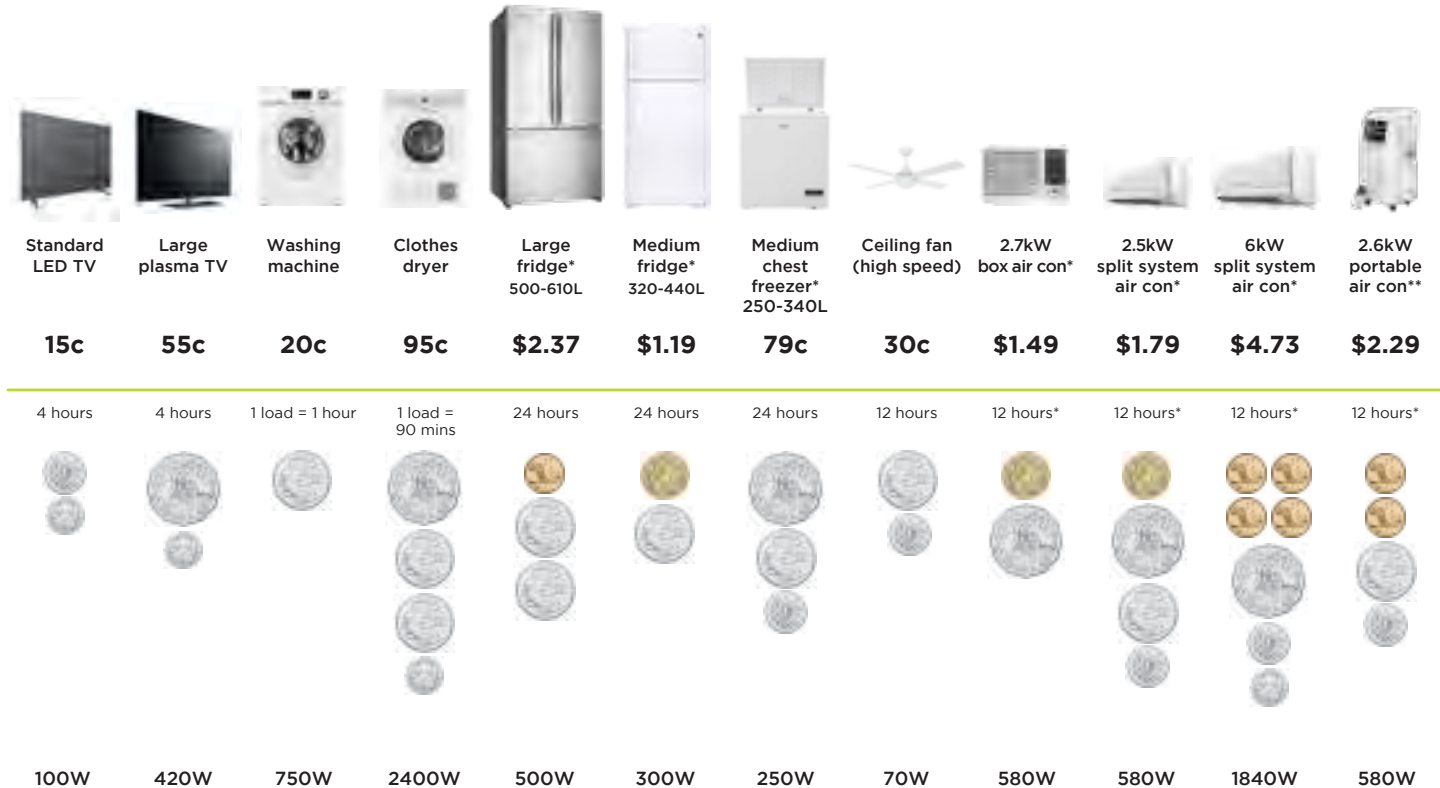
Average energy costs in your home each week.



# How do appliances compare each day?

										
Fluorescent light	Electric kettle	Hot water urn	Electric frypan	Rice cooker	Air fryer	Microwave	Electric oven	Vacuum	Pedestal fan	De-humidifier*** 3.5L, 350w
7c	24c	\$6.65	36c	13c	37c	46c	71c	49c	24c	\$1.38
5 hours	Boiled 6 times	12 hours	2 hours	2 hours	Used 4 times for 15 mins each	Used 4 times for 15 mins each	2 hours	1 hour	12 hours	12 hours
										
40W	2400W	2400W	1350W		1850W	800W				350W

\*\*\* actual usage will vary depending on cycle rate



\* If the temperature is set to 25 degrees. Actual costs will vary depending on the temperature and other settings.

\*\* when cooling



# How much does it cost to keep cool?



Ceiling fan  
70W

Costs about  
**30c per day**  
**\$2.08 per week**



12 hours per day x 7 days  
New DC fans use even less power.



Box air con\*  
2.7kW (580W)

Costs about  
**\$1.49 per day**  
**\$10.44 per week**



12 hours per day x 7 days  
set at 25 degrees



Split system air con\*  
2.5kW (580W)

Costs about  
**\$1.49 per day**  
**\$10.44 per week**



12 hours per day x 7 days  
set at 25 degrees



Split system air con\*  
6kW (1840W)

Costs about  
**\$4.73 per day**  
**\$33.13 per week**



12 hours per day x 7 days  
set at 25 degrees

Every degree cooler the air con is set to, adds 10% to its running costs

\*(65% cycle rate)

# Be smart about keeping cool...

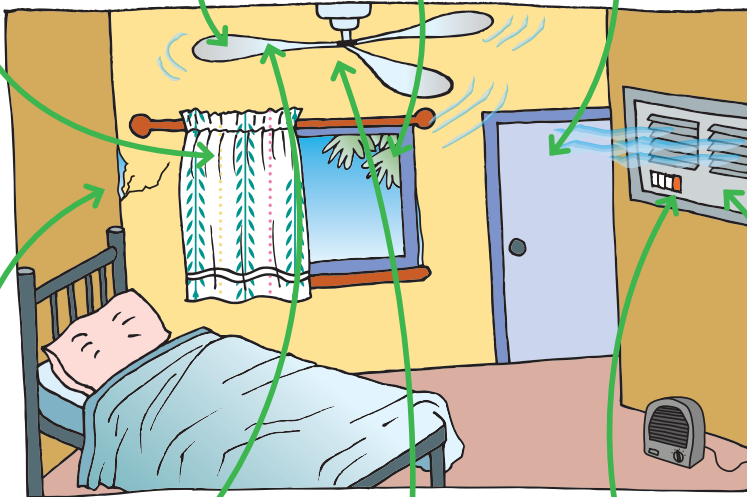
Choose thick block out curtains to keep the sun's heat out.

When running the air con, use the ceiling fan to circulate the air in the room.

Plant shade trees on the sunny side of your house.

Close doors and windows when you switch on the air con.

White or lighter roofs reflect the sun's heat, helping to cool your home



Report any holes in windows and wall and broken seals to the responsible person.

Clean your fan blades and air con filters regularly to keep them working efficiently.

Choose fans instead of air con.

Set the air con to 25°C. Each degree cooler adds an extra 10% in running costs.

Turn air con and fans off when you leave the room.



Choose an air con with the most stars.



Only cool the rooms you're using.

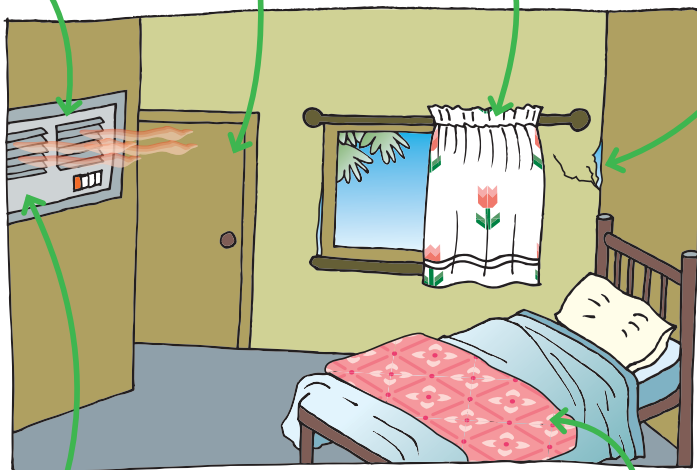
# Be smart about keeping warm...

Set reverse cycle air conditioner to a comfortable 18°C.

Close doors and windows when you switch on the heater.

Choose thick, sunsmart curtains and keep them closed to keep the warm air in.

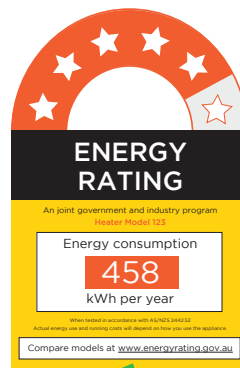
Report any holes in windows and walls to the responsible person.



Clean your air con filters every month to keep them working efficiently.

Turn heating and fans off when you leave the room.

Add blankets to stay warm at no cost.



Choose your air con or heater with the most stars.



Only heat the rooms you're using.



# How much does it cost to keep warm?



Convection heater

2400W



Radiant heater

2400W



Column oil heater

2400W



Reverse cycle heater 2.5kW

1000W



Warm clothes and blankets

Stay warm for no cost by rugging up in warm clothes and blankets.

Costs about

**\$4.75 per day**  
**\$33.24 per week**

Or on 'half heat' setting  
\$2.37/day, \$16.62/week

Costs about

**\$4.75 per day**  
**\$33.24 per week**

Costs about

**\$4.75 per day**  
**\$33.24 per week**

Costs about

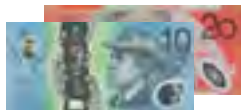
**99c per day**  
**\$6.92 per week**

Set the heater to a low setting, around

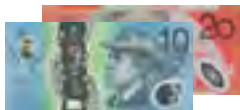
**18°C**

Every degree warmer adds around

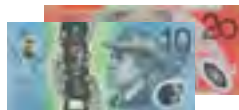
**10%**  
to the running costs



Full heat setting  
6 hours per day x 7 days



3 elements running  
6 hours per day x 7 days



Small room model  
6 hours per day x 7 days



Set at 18°C/low heat  
6 hours per day x 7 days

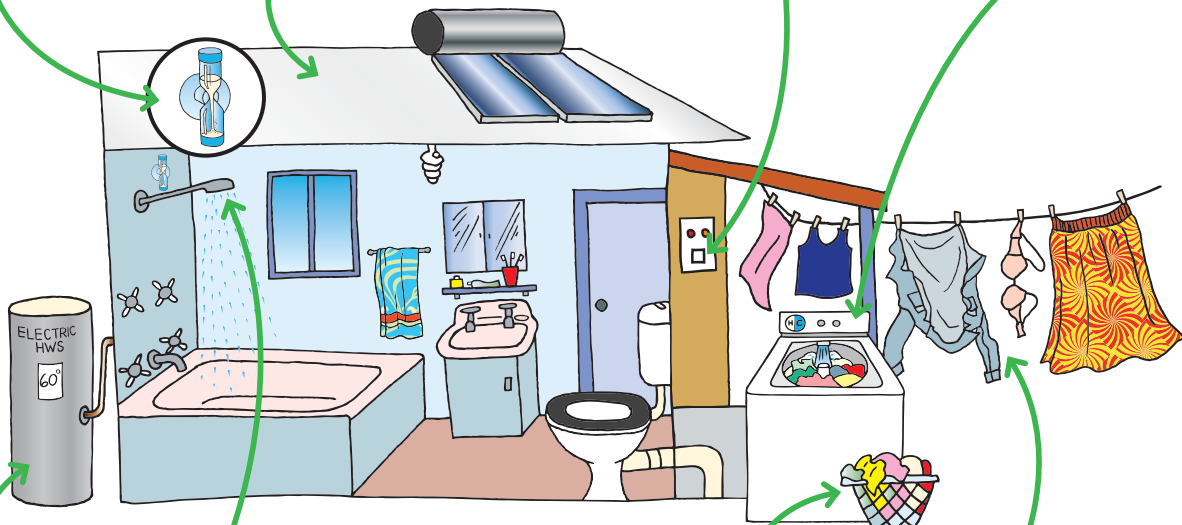
# Be smart about using hot water...

Have shorter showers. To save \$\$\$ and energy, use a timer.

White or lighter roofs reflect the sun's heat, helping to cool your home.

Only push the booster button if no hot water, every press it costs \$1.19

Hot water is only needed to wash greasy stains, and nappies. All other loads can be coldwater.



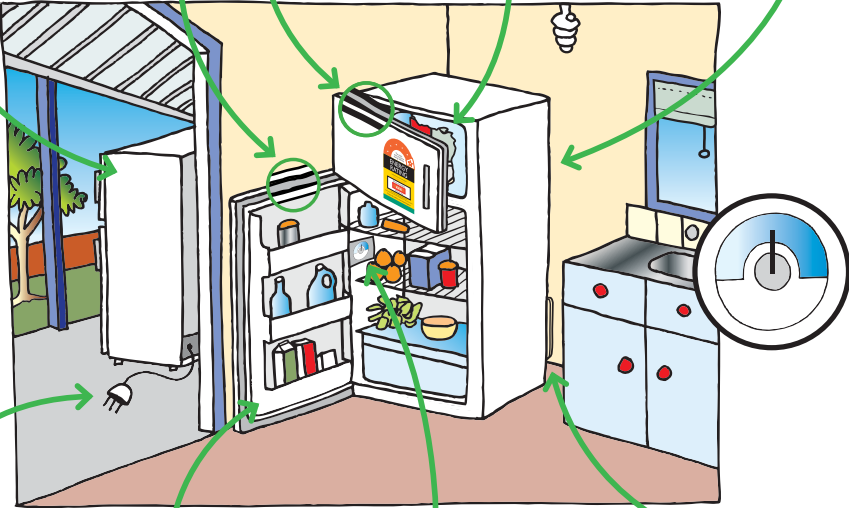
Electric hot water - set thermostat to 60°C if you can.

Get drips fixed, report to responsible Department.

Only run the washing machine when it's got a full load of clothes.

Use free energy from the sun to dry clothes.

# Be **smart** about keeping food cool...



Keep fridges and freezers inside where it is shady.

Keeping your fridge seals clean and in good condition keeps the cold air in your fridge.

Defrost your fridge when it frosts up. A build-up of ice over 1cm thick strains the motor and is not efficient.

Make sure there is a gap between the fridge/freezer and the wall for air flow.

Choose a fridge or freezer that is the right size for your needs.

Unplug second fridge freezer if not gas run, when not in use.

Keep the fridge door closed as much as possible.

Set the temperature of your fridge and freezer to a middle setting.

Clean dust from the coils.

Choose fridges or freezers with the **lowest** yearly kWh consumption when comparing fridges or freezers of similar size.

**ENERGY RATING**  
An joint government and industry program  
Refrigerator Model 123  
Energy consumption  
**458**  
kWh per year  
When tested in accordance with AS/NZS 2442:02  
Actual energy use and running costs will depend on how you use the appliance.  
Compare models at [www.energyrating.gov.au](http://www.energyrating.gov.au)

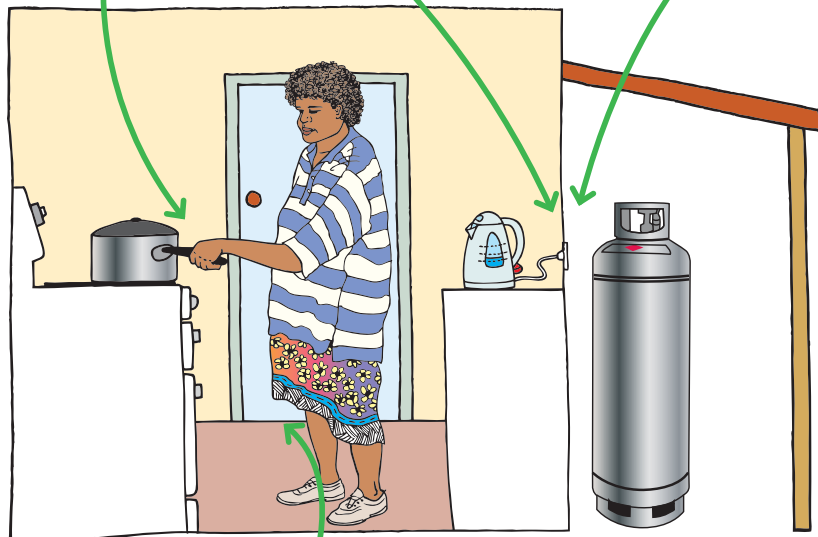


# Be smart about cooking...

Cover pots when boiling water to keep the heat in.

Only boil the amount of water you need.

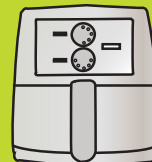
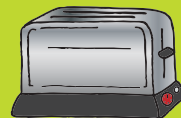
Use a kettle to boil water instead of an electric stove top.



When cooking, open the oven only if you need to.

Try to cook one big meal instead of lots of little meals.

Choose small appliances instead of the stove if you can

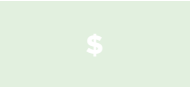


# Be cooking smart...

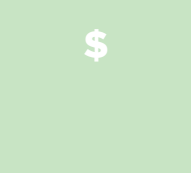
For example, using these appliances to prepare **the evening meal every night for 1 month costs...**



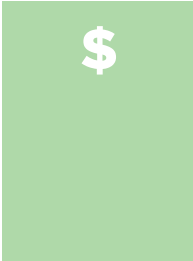
Between  
**75C - \$1.23**  
if you use a toaster



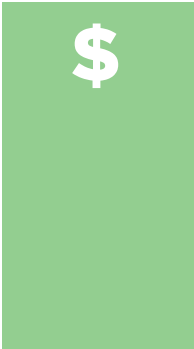
Between  
**\$1.23 - \$2.04**  
if you use the kettle



Between  
**\$3.27 - \$4.09**  
if you use an  
electric stovetop  
or 2-burner for  
20 min



Between  
**\$3.58 - \$7.36**  
if you use a  
microwave for  
15-30 mins



Between  
**\$5.52 - \$11.04**  
if you use an electric  
frypan set on high  
for 1-2 hours



Between  
**\$11.04 - \$22.08**  
if you use an electric  
oven for 1-2 hours



Running costs

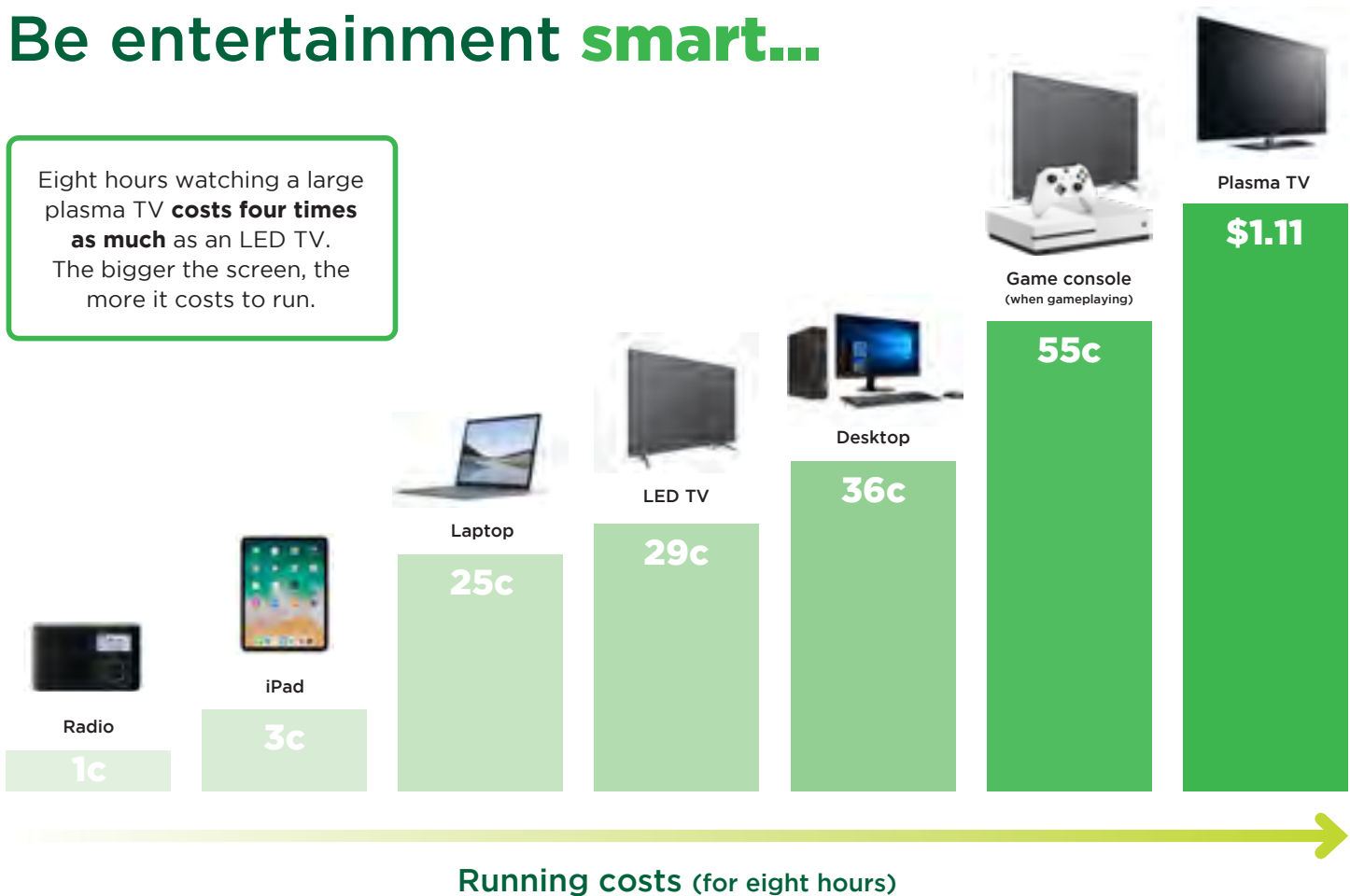
# Be **smart** about lighting your house...





# Be entertainment smart...

Eight hours watching a large plasma TV **costs four times as much** as an LED TV. The bigger the screen, the more it costs to run.



# Turn off appliances when leaving a room

You can save money by stopping stand-by power

Stand-by power is being used even when the appliance has been switched off.

Your appliance is using power if the stand-by light is **ON**.

To save money, turn the appliance **OFF at the wall**.



# How to choose appliances...

When you choose fridges, freezers, washing machines and other appliances, look at the energy rating labels and check the annual kilowatt consumption.

Medium sized fridge/freezer **turned on for 24 hours.**



20 year old  
420L fridge/freezer  
(Before appliance  
standards introduced)

Costs about  
**\$12.46 per week**  
**\$648.12 per year**

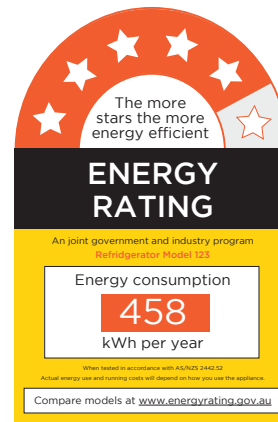


New 5 star  
425L fridge/freezer

Costs about  
**\$3.46 per week**  
**\$180.03 per year**

Look for fridges or freezers  
of **similar sizes** with the  
**lowest yearly kilowatt**  
**consumption**

Use these labels to help you buy appliances



\*Fridge running costs will vary slightly depending on brand, motor type and location of fridge.

## Can I get a rebate on my electricity bill?

Rebates are available to people who have any of the below:

- Queensland Seniors Card
- Services Australia or Department of Veterans' Affairs Pensioner Concession Card
- Services Australia Health Care Card\* (Electricity Rebate only)
- Department of Veterans' Affairs Gold Card (and receive the War Widow/er Pension or special rate TPI Pension or Special Rate Disability Pension (SRDP) or wholly Dependant Partner (WDP) Payment)
- Asylum seeker status—residents will need to provide their ImmiCard details (Electricity Rebate only).

To find out more, please contact us on the number below, or visit <https://www.ergon.com.au/retail/residential/support-programs/electricity-rebate>



Part of Energy Queensland

### Customer service

**13 10 46**

8am - 5pm, Mon to Fri

[ergon.com.au/contact](https://www.ergon.com.au/contact)

### Report outages

**13 22 96**

24 hours, 7 days a week

[ergon.com.au](https://www.ergon.com.au)

If you have a card-operated meter at your house, you should have a green **Flexi Power Card** and an orange **Linked Power Card**, example below.



This Linked Power Card is linked to **YOUR** meter, and if you are eligible, the Queensland Government electricity rebate is paid quarterly to this card.

Take this card to where you normally recharge your power card at the beginning of January, April, July and October to redeem your rebate.



This Flexi Power Card can be used in any community and in any meter.



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