



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 2026.

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.

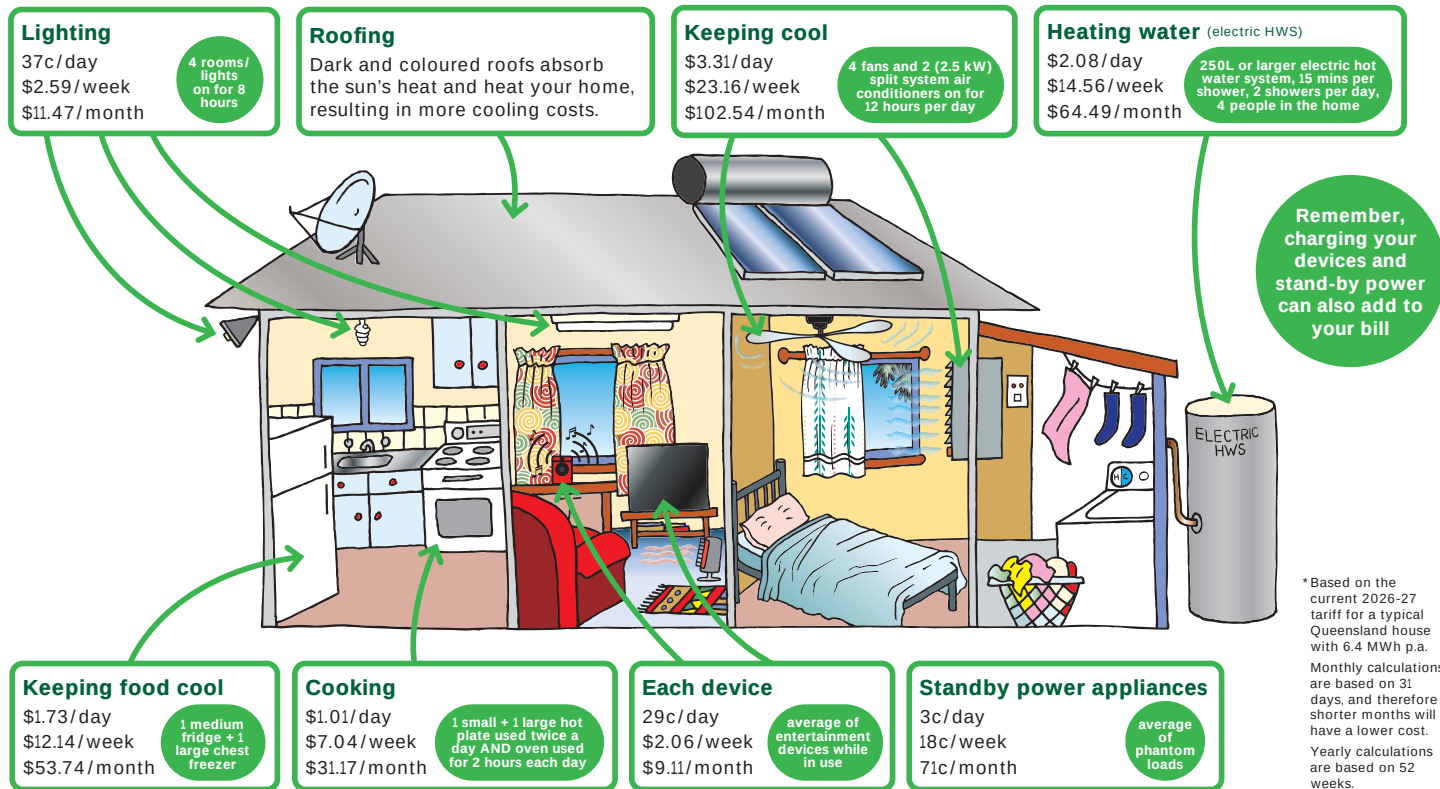
Fast fact

Leaving a computer and monitor on for a year creates the same amount of CO₂ as driving a car from Sydney to Perth.



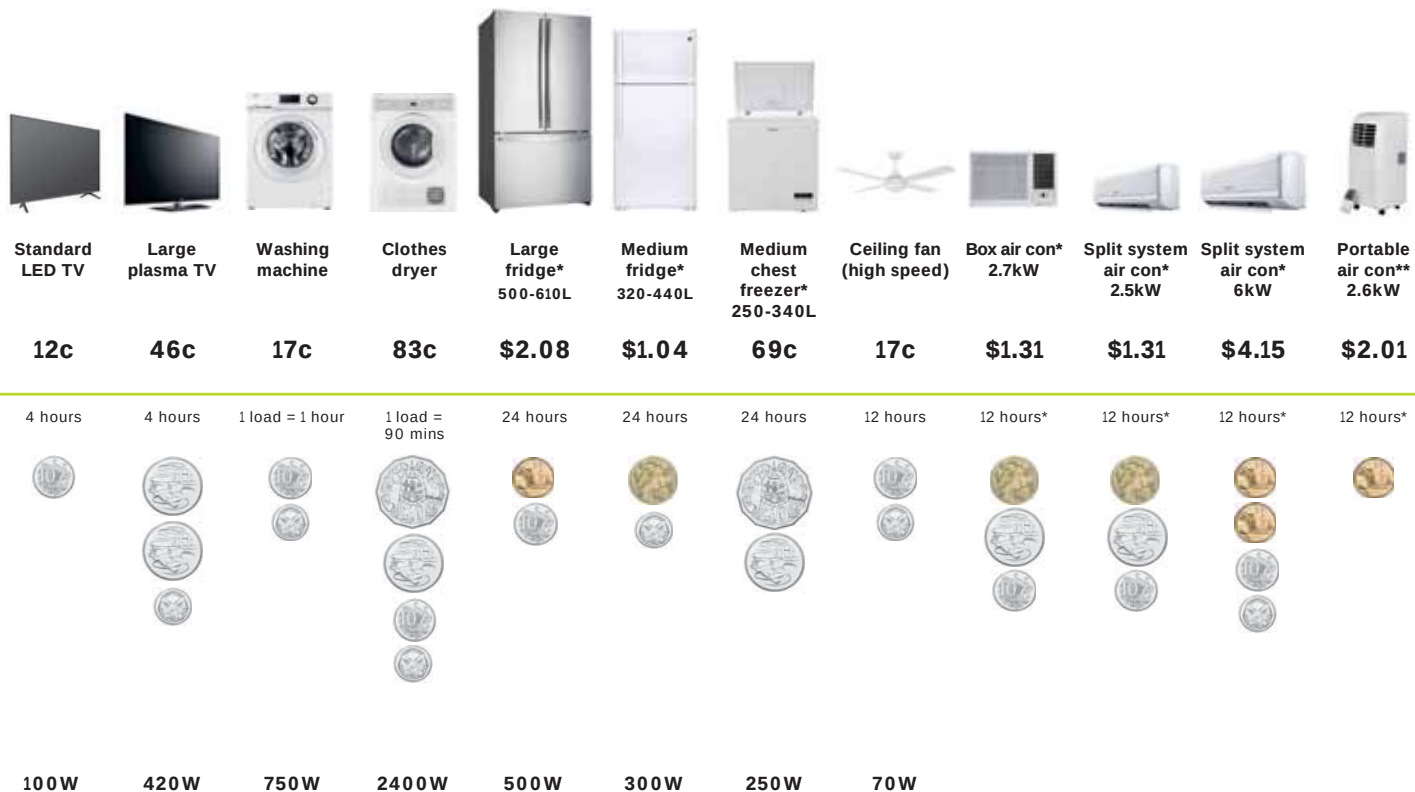
Where do my power costs go?

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***
6c	21c	\$5.83	31c	12c	29c	40c	80c	29c	17c	\$1.21
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
		    	 		 	 	  	 	 	 
40 W	2400 W	2400 W	1350 W	5 cup	1850 W	800 W				350 W
										*** 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
17c per day
\$1.21 per week



12 hours per day x 7 days
AC fan on high speed
New DC fans use even less power.



Box air con*
2.7kW (580W)

Costs about
\$1.31 per day
\$9.15 per week



12 hours per day x 7 days
set at 25 degrees on



Split system air con*
2.5kW (580W)

Costs about
\$1.31 per day
\$9.15 per week



12 hours per day x 7 days
set at 25 degrees



Split system air con*
6kW (1860W)

Costs about
\$4.15 per day
\$29.03 per week

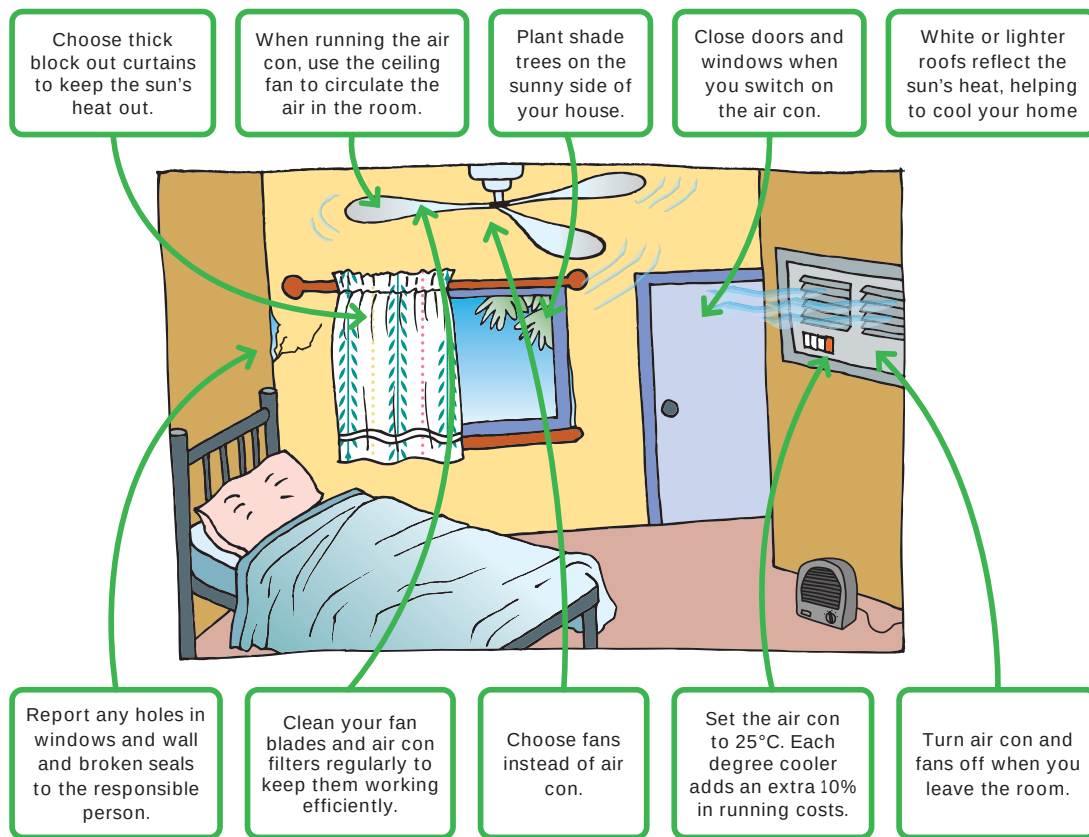


12 hours per day x 7 days
set at 25 degrees

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

*(65% cycle rate)

Be smart about keeping cool...



Choose an air con with the most stars.



Only cool the rooms you're using.

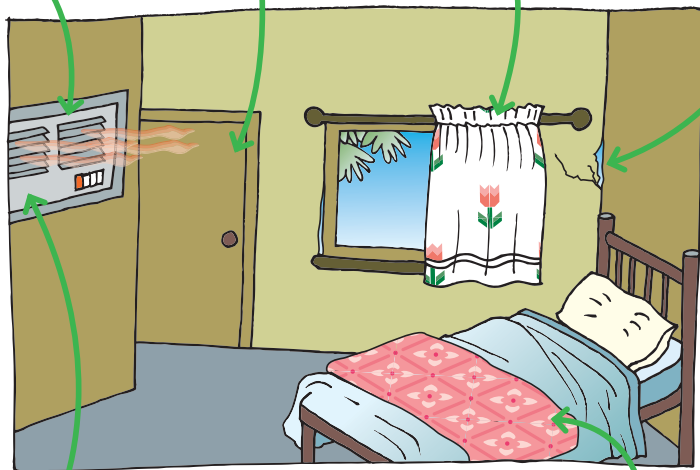
Be smart about keeping warm...

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.

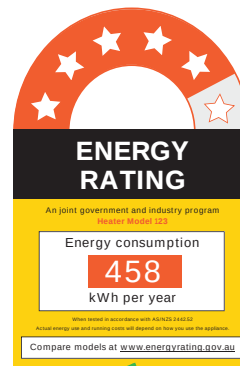
Report any holes in windows and walls to the responsible person.



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

\$4.16 per day
\$29.13 per week

Or on 'half heat' setting
\$2.08/day, \$14.56/week

Costs about

\$4.16 per day
\$29.13 per week

Costs about

\$2.08 per day
\$14.56 per week

Costs about

87c per day
\$6.07 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

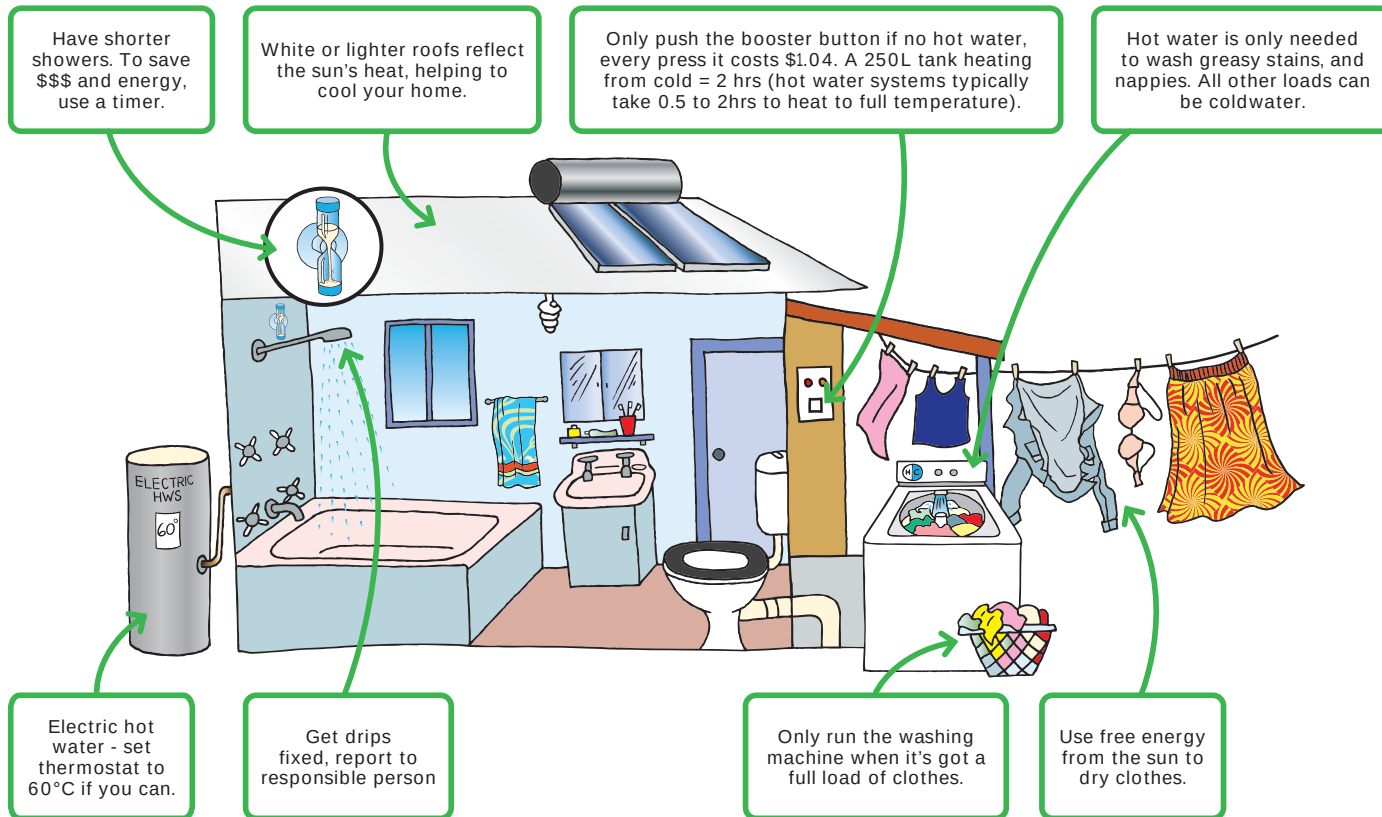


Small room model
6 hours per day x 7 days

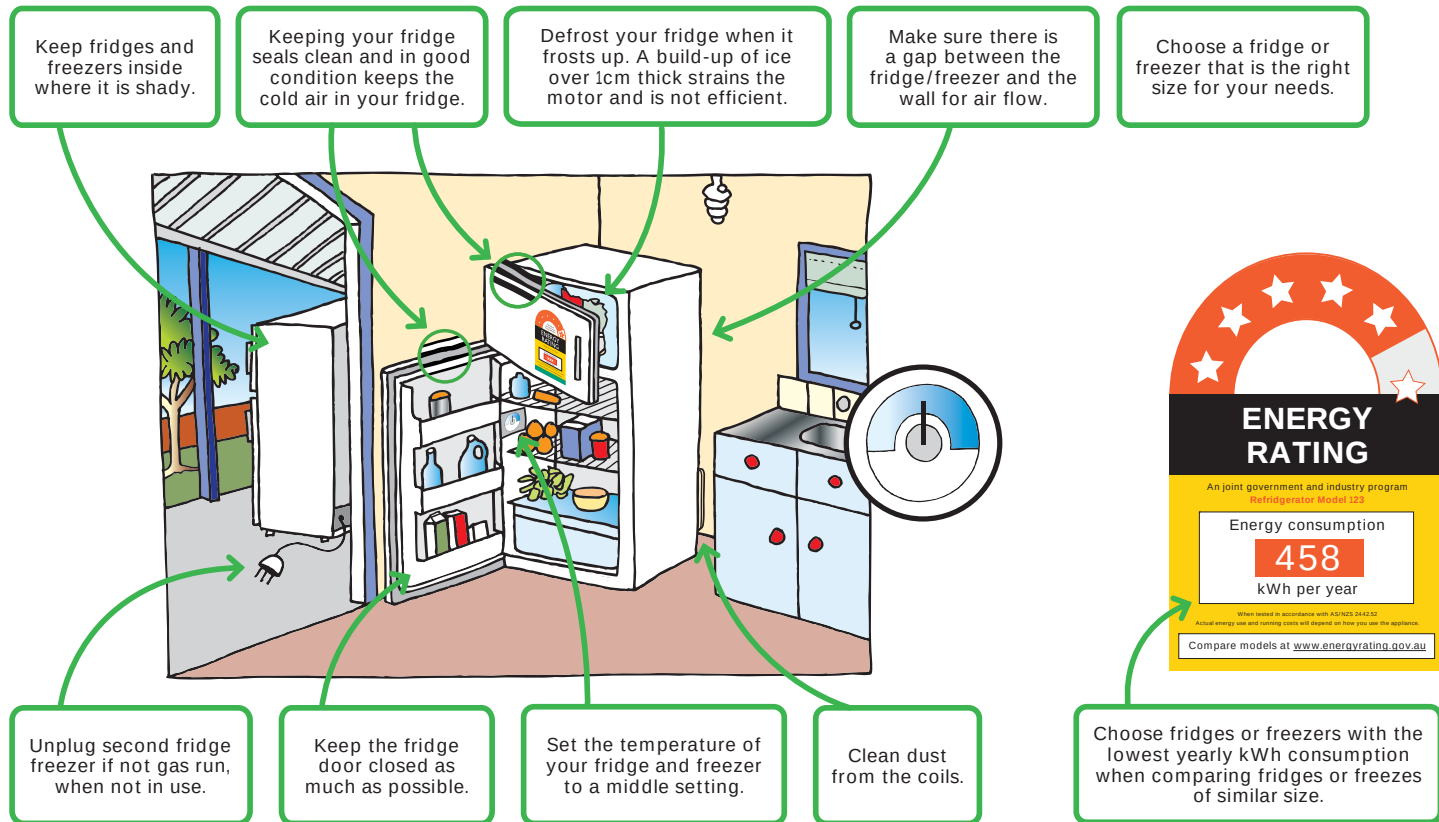


Set at 18°C/low heat
6 hours per day x 7 days

Be smart about using hot water...



Be smart about keeping food cool...

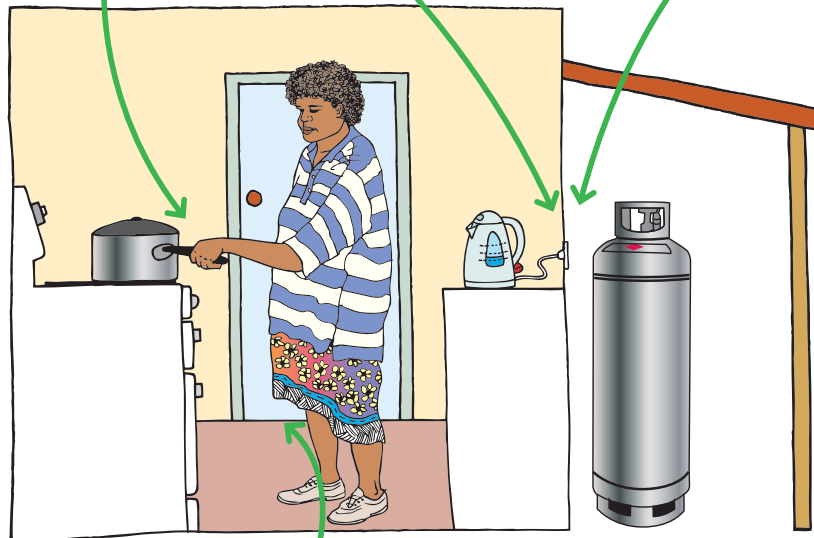


Be smart about cooking...

Cover pots when boiling water to keep the heat in.

Only boil the amount of water you need.

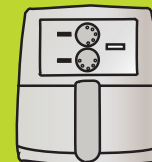
Use a kettle to boil water instead of an electric stove top.



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
66c - \$1.07
if you use a toaster

\$

Difference between 2
and 4 slice toaster



Between
\$1.07 - 1.79
if you use the kettle

\$

Difference between
3 and 5 min boil



Between
\$2.87 - \$3.58
if you use an
electric stovetop
or 2-burner for
20 min

\$

Difference between
using 2 small hot
plates vs 2 large hot
plates, 20 mins each



Between
\$3.14 - \$6.45
if you use a
microwave for
15-30 mins

\$

Difference between
800W and convection
microwave
15 to 30 min use



Between
\$4.84 - \$9.67
if you use an electric
frypan set on high
for 1-2 hours

\$

Difference between
1 and 2 hours



Between
\$12.36 - \$24.72
if you use an electric
oven for 1-2 hours

\$

Difference between
1 and 2 hours

Running costs

Be smart about lighting your house...



Use natural light where possible.

Replace old spotlights (floodlights) with PAR38 (23 watt) LEDs. They are cheaper to run and last longer.

Limit use of outside lights. Install sensors so they only come on when needed.

Ask about installing timer switches for your outside lights.

You can remove the second tube to save power.

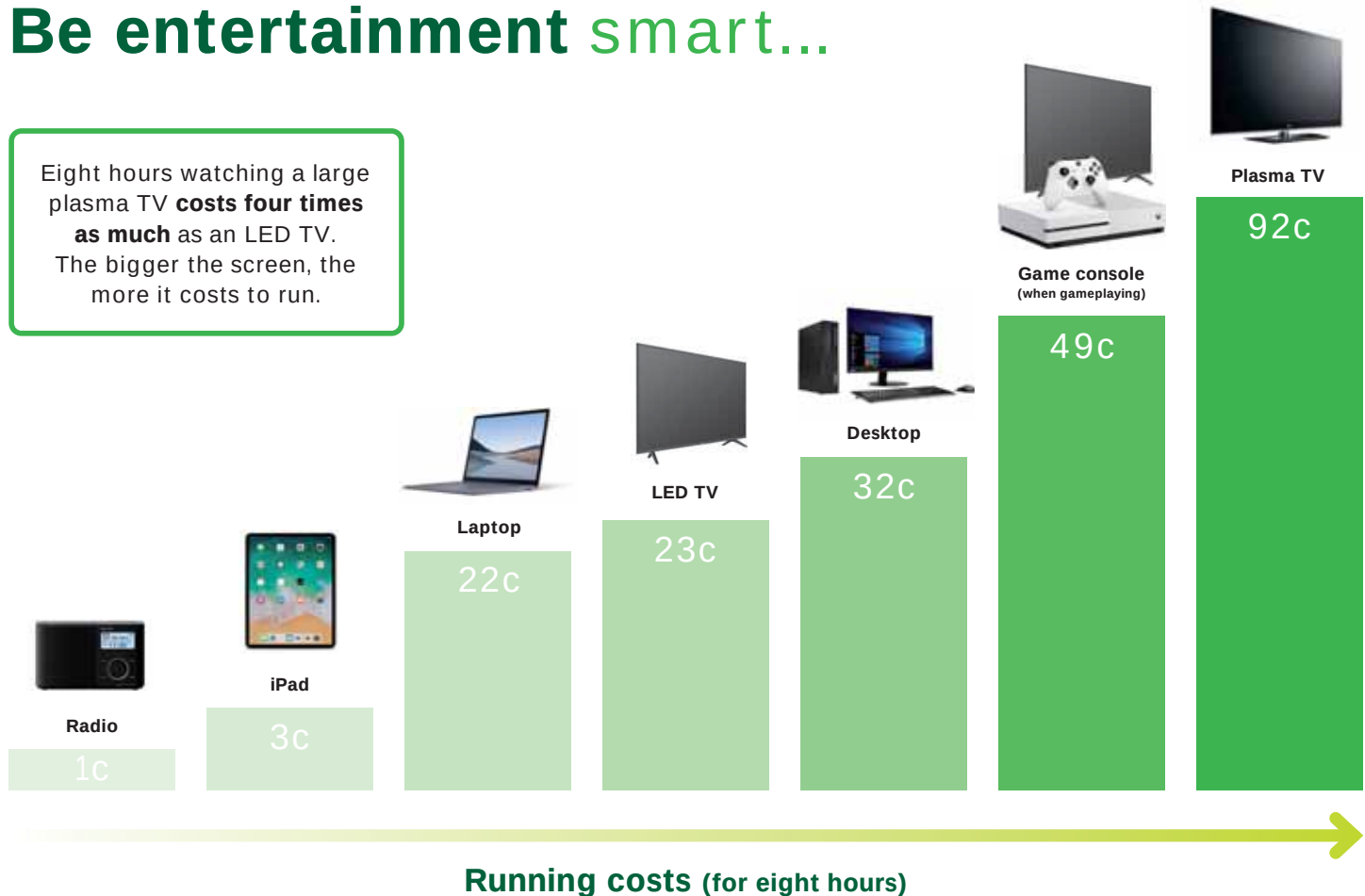
5 watt LED replaces 13 watt CFL

Turn off lights when you leave the room and get the kids to do the same.



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.



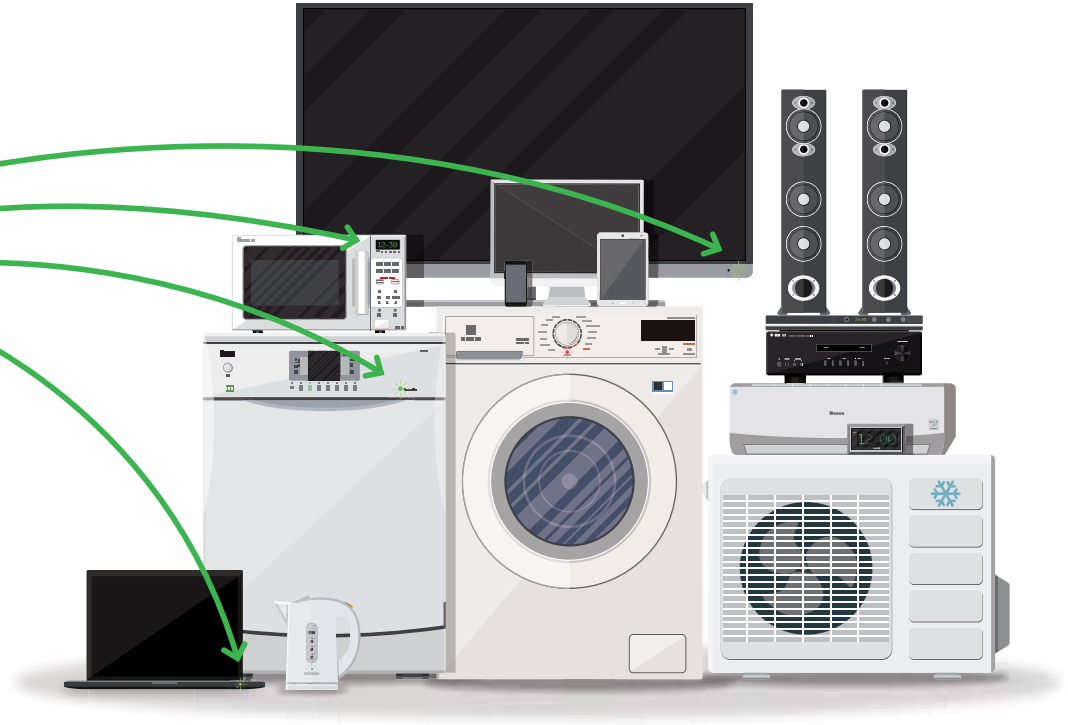
Turn off appliances when leaving a room

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
\$10.92 per week
\$567.96 per year

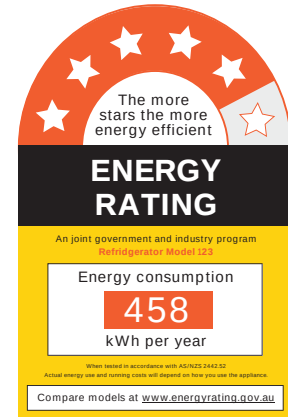


**New 5 star
425L fridge/freezer**

Costs about
\$3.03 per week
\$157.77 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 www.ergon.com.au/retail/contact-us/electricity-rebate



Part of Energy Queensland

Customer service

13 10 46

ergon.com.au/contact

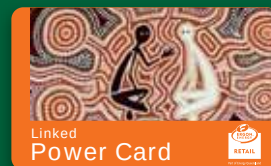
Report outages

13 22 96

24 hours, 7 days a week

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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