

## Lighting costs



Bulb type	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Energy saver	15	<1c	<1c	<1c
LED	20	<1c	<1c	<1c
Incandescent	100	1.4c	1c	<1c

## Tips

Turn lights off when you're not using them, and replace old incandescent bulbs with energy saver or LED bulbs if you can. Energy saver and LED bulbs produce more light for less energy. For example, a 14W LED bulb is equivalent to a 100W incandescent.

Costs are based on The Lines Company's variable charges for Residential Standard Controlled High Density pricing plan and do not include any retailer charges. Cost are guides only and based on average appliances. All prices are GST exclusive and before 10% prompt payment discount.

## Find out exactly how much power your appliances are using

We can loan you a plug-in monitor to check your household appliances' energy use. Call us on 0800 367 546 or request one online at [thelinescompany.co.nz/forms](http://thelinescompany.co.nz/forms)



the lines  
company

## Want to find out more?

The Government's Energy Efficiency and Conservation Authority (EECA) works to improve the energy efficiency of New Zealand's homes and businesses.

For more energy-saving tips, see our companion guide *Save energy, save money* or follow us on facebook.

[energywise.govt.nz](http://energywise.govt.nz)  
[thelinescompany.co.nz](http://thelinescompany.co.nz)

Save  
energy,  
save  
money

Your guide to  
a healthier home  
and lower bills

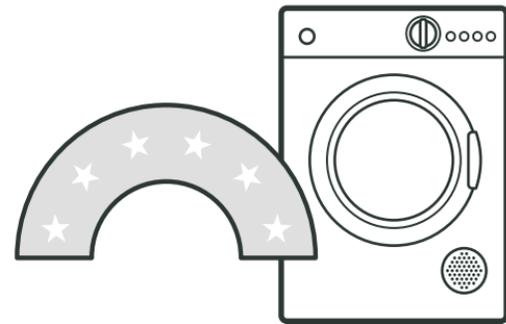
# What's using your power

Your guide to household appliance lines charges

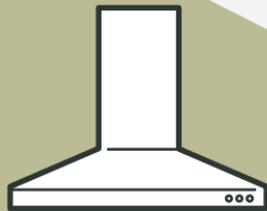
## Buying the right appliances

Check the energy-efficiency star ratings of appliances before you buy to avoid power-hungry items that will cost you more in the long term.

Visit [energywise.govt.nz/tools/rightware](http://energywise.govt.nz/tools/rightware) to compare a variety of appliances.



## Kitchen costs



Appliance	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Fridge freezer	200	3c	3c	1c
Range hood	200	3c	3c	1c
Slow cooker	250	4c	3c	2c
Microwave	1000	14c	13c	7c
Dishwasher	1200	17c	15c	9c
Cooktop element	1200	17c	15c	9c
Oven	2400	34c	30c	18c

## Tips

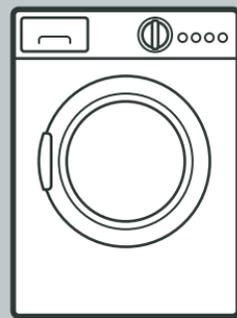
Check your fridge door seals. Shut a piece of paper in the door and pull. If the paper falls out easily the seals may need replacing. If you have a second fridge without much in it, consider turning it off or getting rid of it.

## Bathroom and laundry costs

Appliance	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Heated towel rail	750	11c	10c	5c
Washer (cold)	800	11c	10c	6c
Washer (hot)	1000	14c	13c	7c
Iron	1000	14c	13c	7c
Vacuum cleaner	1500	21c	19c	11c
Hot water cylinder	3000	42c	38c	22c
Clothes dryer	3000	42c	38c	22c

## Tips

Use a cold wash when you can. A hot wash uses up to 10 times more energy. Did you know it costs the same to wash one towel as it does a full load?



## Heating and cooling costs

Appliance	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Pedestal fan	50	<1c	<1c	<1c
Panel heater	500	7c	6c	4c
Bar heater	1000	14c	13c	8c
Oil heater	1500	21c	19c	11c
Dehumidifier	1500	21c	19c	11c
Heat pump	2000	28c	25c	14c
Fan heater	2400	34c	30c	17c



## Tips

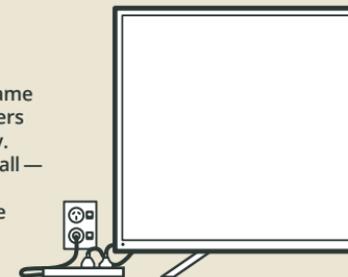
It can take up to three times more electricity to heat a home than to cool it, making for a higher winter bill.

## Entertainment and living costs

Appliance	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Laptop PC	50	<1c	<1c	<1c
Sound system	50	<1c	<1c	<1c
Game console	90	1c	1c	1c
42" LCD TV	120	2c	2c	1c
Desktop PC	250	4c	3c	2c
Spa pool	3000	42c	38c	22c

## Tips

Appliances like TVs, game consoles and computers use power on standby. Turn them off at the wall — plugging them into multiboards can make this easier.



## Bedroom costs

Appliance	watts	\$/hr peak	\$/hr shoulder	\$/hr off-peak
Alarm clock	2	<1c	<1c	<1c
Phone charger	6	<1c	<1c	<1c
Electric blanket	200	3c	3c	1c
Hair dryer	1500	21c	19c	11c

## Tips

Switch off chargers when you're not using them, or they'll keep using electricity. Keeping bedrooms dry makes them healthier and easier to heat. Keep rooms ventilated and air out bedding regularly.

