

















HOME ENERGY AUDIT









HEATING AND COOLING (38%)

WHAT ARE YOU DOING TO SAVE?

Tick as appropriate

ACTION STEPS TO TAKE

Is your ceiling adequately insulated?	Yes 	No 	<ul style="list-style-type: none"> ✓ Consider investing in ceiling insulation; or ✓ Ask your landlord to consider ceiling insulation.
Have you installed weather stripping on windows and doors?	Yes 	No 	<ul style="list-style-type: none"> ✓ Grab a roll of weather stripping from the hardware store and seal gaps in windows and doors.
Do you cover your windows with heavy curtains or blankets to keep the warmth in?	Yes 	No 	<ul style="list-style-type: none"> ✓ Invest in heavy curtains or use old blankets to keep the warmth in at night.
Do you wear a jumper rather than automatically turn the heater on?	Yes 	No 	<ul style="list-style-type: none"> ✓ Consider layers and other ways to stay warm before turning on the heater.
Do you only heat rooms that are being used?	Yes 	No 	<ul style="list-style-type: none"> ✓ Close doors or partition off spaces and only heat rooms being used.
In winter, do you open curtains and blinds to let the sun heat the house?	Yes 	No 	<ul style="list-style-type: none"> ✓ Use the north, west and east facing sun as a source of free heating.
Do you shade windows in summer to keep the sun's heat out?	Yes 	No 	<ul style="list-style-type: none"> ✓ Use curtains or blankets to keep the sun out. ✓ Shade the north side of the house with deciduous trees, vines or awnings.
Do you have ceiling fans installed?	Yes 	No 	<ul style="list-style-type: none"> ✓ Save for ceiling fans. These are much cheaper to run than air conditioning.









Do you use cross ventilation and other cooling techniques – using the air conditioner as a last resort?	Yes 	No 	✓ Check out the energy saving articles for ways to stay cool without the air conditioner.
Do you have your air conditioning thermostat set between 24°C and 27°C?	Yes 	No 	✓ Change the thermostat. The higher your air con thermostat is set, the more you save.
Do you cool only the rooms being used?	Yes 	No 	✓ Shut doors or partition spaces to cool only the area you are using.
Do you regularly maintain your cooling and heating appliances?	Yes 	No 	<ul style="list-style-type: none"> ✓ Follow the manufacturer's instructions and have your appliances serviced regularly. ✓ Use Google calendar to schedule regular maintenance.

HOT WATER HEATING (25%)

WHAT ARE YOU DOING TO SAVE?

Tick as appropriate





ACTION STEPS TO TAKE











Do you take showers that last less than 5 minutes?	Yes 	No 	✓ Shorter showers will save you water heating costs as well as save water.
Have you installed a low-flow shower head?	Yes 	No 	✓ Grab a low-flow shower head at the hardware store. They are inexpensive and easy to install and will save you money on energy as well as water.
Do you wash your clothes in cold water?	Yes 	No 	✓ Set your washing machine to cold and wash in cold instead of hot water.
Have you checked your taps for drips?	Yes 	No 	✓ Check taps for drips and change washes as needed to fix the drips.

FRIDGES AND FREEZERS (7%)

WHAT ARE YOU DOING TO SAVE?	Tick as appropriate		ACTION STEPS TO TAKE
Do you run only one fridge and freezer?	Yes 	No 	✓ Turn the beer fridge off and empty spare freezers and only run when necessary.
Is your fridge set between 2°C and 5°C?	Yes 	No 	✓ Adjust your fridge temperature.
Is your freezer set between -15°C and -17°C?	Yes 	No 	✓ Adjust your freezer temperature.
Do your fridges and freezers seal properly?	Yes 	No 	✓ Check the seals on the fridge and freezer. Put a piece of paper in the door. You should not be able to pull the paper out easily.
Do you keep your freezer full?	Yes 	No 	✓ Put bottles of water in the freezer to keep it running optimally.
Do you defrost your freezer regularly (if not frost-free)?	Yes 	No 	✓ Defrost the freezer regularly if not frost-free.

OTHER APPLIANCES (16%)

WHAT ARE YOU DOING TO SAVE?	Tick as appropriate		ACTION STEPS TO TAKE
Do you hang your washing out to dry?	Yes 	No 	✓ Only use the clothes dryer when absolutely necessary. Invest in a clothes airer for inside drying.
Do you run your dishwasher and washing machine with full loads?	Yes 	No 	✓ Wash dishes and clothes when you can make up a full load.





Do you wash clothes with cold water?	Yes 	No 	✓ Switch to washing clothes with cold water.
Do you use muscle power rather than small appliances?	Yes 	No 	✓ Rethink whether you need all those small appliances. Will a wooden spoon or a dustpan and brush work just as well?
Do you turn off electronic equipment when not in use?	Yes 	No 	✓ Make sure electronics are not left running when not in use. ✓ Have TV and computer free days.
Do you know how much each appliance costs you?	Yes 	No 	✓ Ask your local library if they have an energy metre or invest in an inexpensive device to check how much each appliance is costing you to run.
Do you consider the energy efficiency of appliances at purchase time?	Yes 	No 	✓ Look at the energy star rating when you purchase new appliances and consider an energy efficient model.





LIGHTING (7%)

WHAT ARE YOU DOING TO SAVE?

Tick as appropriate

ACTION STEPS TO TAKE

Do you turn off lights when you leave a room?	Yes 	No 	✓ Encourage your family members to cultivate the habit of turning off lights (as well as fans, heaters, electronics and appliances) when leaving a room.
Do you open curtains and use day light during the day?	Yes 	No 	✓ Open curtains and blinds before turning on a light. ✓ Consider skylights when practical to brighten areas.









Have you installed energy efficient light globes?	Yes 	No 	✓ Replace old lights with energy efficient light globes.
Do you use lamps or low wattage lights at night?	Yes 	No 	<ul style="list-style-type: none"> ✓ Install low wattage light bulbs. ✓ Consider using low wattage lamps at night instead of bright overhead lights, especially if your house has lots of halogen down lights.

COOKING (4%)

WHAT ARE YOU DOING TO SAVE?

Tick as appropriate

ACTION STEPS TO TAKE



Do you batch cook meals?	Yes 	No 	✓ By planning and batch cooking meals you will save time as well as money.
Does your oven seal properly?	Yes 	No 	✓ Check the seal on the oven and fix if necessary.
Do you make the most of small appliances?	Yes 	No 	✓ If you own a microwave or electric frypan, consider using these to cook with instead of the stove.
Do you use a lid on pots and pans?	Yes 	No 	✓ Use a lid to bring things to the boil quicker and simmer at a lower temperature.

STANDBY POWER (3%)

WHAT ARE YOU DOING TO SAVE?

Tick as appropriate

ACTION STEPS TO TAKE

Do you turn off standby power on appliances and electronics?	Yes 	No 	<ul style="list-style-type: none"> ✓ Turn electronics and appliances off at the power point when not in use. ✓ Consider a 'smart' power board to automatically turn off devices.
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ACTION STEPS

Make a note of any specific action steps that you're going to take to save money, from each of the above categories then go out and put those steps into action.

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