

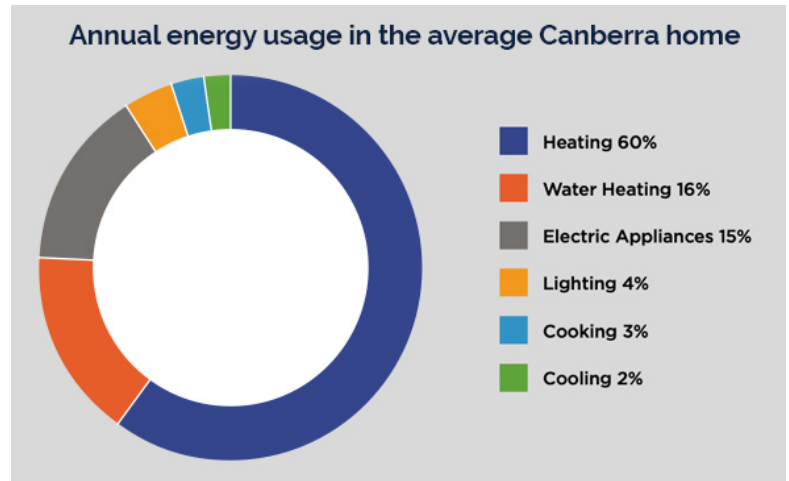


Property Owner Report

Completing some or all of the recommendations in this report will make your property more energy efficient and comfortable, and should improve its value.

When you've read your recommendations, check out the links and resources at the end of this report and at www.climatechoices.act.gov.au.

If you live in the ACT, you can get free expert advice on saving energy in your home including additional support implementing these recommendations or checking your bills, by calling the ACT Sustainable Home Advice line on 1300 141 777 or emailing SustainableHomeAdviceProgram@act.gov.au.



The size of the area you are heating, the number of hours heaters are on, and the temperature setting all have a big impact on your bills. In summer a comfortable and cost-effective range to set the thermostat is 25-27°C, and in winter it is 18-20°C

test test

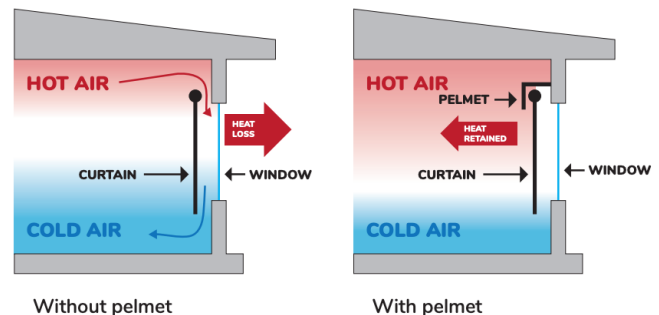
If you found your home energy assessment and report useful please let your friends, family and networks know.

Windows and draughts

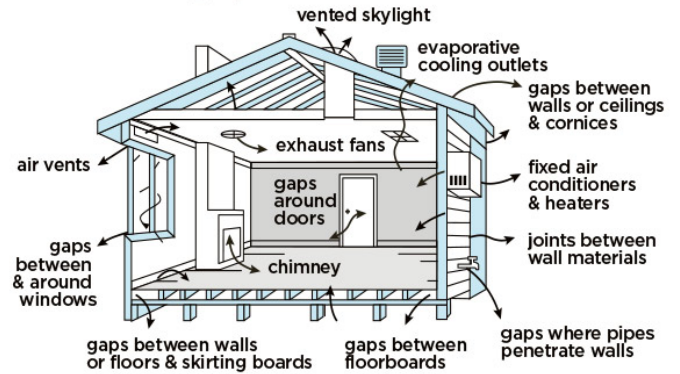
Your recommendations

- Draughts waste a lot of energy. Stopping them is the most cost-effective action you can take to make your home more comfortable and can reduce heat loss in winter by up to 25%

You can find more detailed information about draught-proofing, window insulation and window coverings in the links at the end of this report.



Find & fix gaps

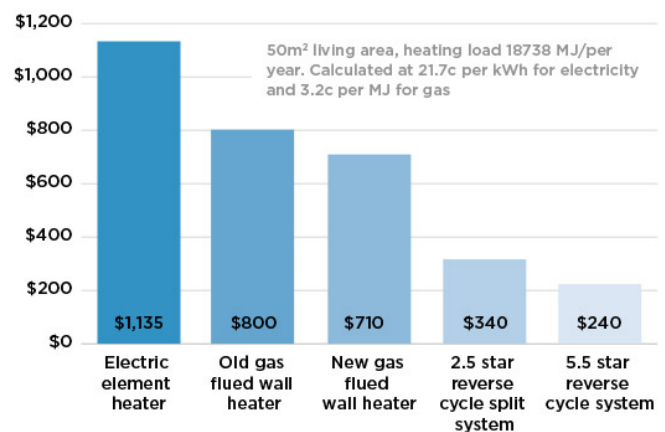


Heating

Your heating recommendations

There is more information about heating your home in the links at the end of the report.

Approximate annual cost to heat a large living area in Canberra



Cooling

Your cooling recommendations

- Keep your home cooler in summer by opening your windows, doors and curtains when it cools down at night, then closing them in the morning as soon as it starts to get warm outside.
- If you are thinking about buying a new cooling appliance, check the energy star rating labels (see <https://www.energyrating.gov.au/>). More stars mean more energy-efficient. Choosing a more energy-efficient cooling appliance will reduce energy consumption and help lower energy bills.



Fans are an extremely cost-effective way to keep cool in summer - they cost only 1 to 2 cents per hour to run.

Appliances

Your appliances recommendations

- You can find out how much each of your appliances is costing you by getting a plug-in power meter (see photo). It will show how much power the appliance has used since it was plugged into the meter and will calculate the cost. You can buy power meters at hardware stores or online.
- When the time comes to buy a new appliance, check the energy star rating labels (see <https://www.energyrating.gov.au/>). More stars mean greater energy efficiency. Choosing a more energy-efficient appliance will reduce energy consumption and help lower energy bills.



A plug-in power meter

Hot Water

Your recommendations

- Insulate all pipes going into and out of your hot water unit with foam tubing, known as lagging, to prevent heat loss, especially the two metres closest to your water heater.
- Ask an electrician to check that the hot water storage tank thermostat is set at 60 degrees. Running costs will be higher if the temperature is set any higher. (To prevent the growth of Legionella bacteria in the tank, the thermostat should never be set lower than 60 degrees).
- If you are the energy account holder and the account is with ActewAGL you may be able to get discounts of up to \$750 for replacing an old, inefficient hot water heater with a high efficiency hot water heat pump. For more information see <https://www.actewagl.com.au/support-and-advice/save-energy>.



Hot water heat pumps are significantly more energy-efficient than conventional water heaters.



Pipe insulation (often called lagging) is low cost and readily available from most hardware outlets. Insulate the first 2m of exposed pipes from your hot water unit, especially those carrying hot water.

- A 3 star showerhead will halve the amount of hot water and energy used per minute. Note: the property owner will need to give permission and engage a licensed plumber to install a new showerhead in the ACT.
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Lighting

Your lighting recommendations

- Swap light bulbs with LED lights as they need replacing. Incandescent, halogen and compact fluorescent bulbs and fluorescent tubes can all be replaced with long-lasting efficient LED versions.
 - LED lights use 20% of the power of halogen lights and last five times as long.
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Insulation

Your insulation recommendations

- Installing adequate ceiling insulation significantly improves the Energy Efficiency Rating (EER) of a property, which increases its value as well as being the best way to keep it at a comfortable temperature all year round. Most heat enters and exits through the ceiling.
 - Ceiling batts should have at least an R5 rating (about 240mm thick). It is easy to top up existing insulation to achieve R5 rating.
 - Gaps and incomplete coverage will severely compromise the insulation value, with 5% gaps resulting in around 20% loss of insulation value.
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Pumps

Your recommendations

- Manage pumping schedules with timers to maximise efficiency.
 - For more information on minimising the energy costs of swimming pools [see this PDF](#)
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Links & Resources

- Energy in the ACT <https://www.climatechoices.act.gov.au/energy>
- Heating your home <https://www.climatechoices.act.gov.au/energy/energy-efficiency/heating-for-your-home>
- Staying warm on less energy

<https://act-hea.com.au/wp-content/uploads/2021/01/Actsmart-Staying-warm-on-less-ACCESS.pdf>

- Actsmart Energy Saving Guide (a detailed guide and action plan template)
<https://act-hea.com.au/wp-content/uploads/2021/01/ACTSmart-ESG-12-20.pdf>
- Draught-proofing DIY videos
<https://www.climatechoices.act.gov.au/policy-programs/sustainable-home-advice-program> and
<https://www.greenityyourself.com.au/category/topics/draught-proofing>
- Make the Switch from gas appliances to an efficient all-electric home <https://maketheswitch.org.au>
- Better Renting Energy Efficiency Guide for People Who Rent
https://www.betterrenting.org.au/energy_efficiency_renting
- Renters Guide to Sustainable Living
<https://renew.org.au/publications/renters-guide-to-sustainable-living/>
- Energy rating website <https://www.energyrating.gov.au/>
- The renting book <https://act-hea.com.au/wp-content/uploads/2021/01/The-Renting-Book.pdf>
- My Efficient Electric Home Facebook group
<https://www.facebook.com/groups/MyEfficientElectricHome>

Everyday
**climate
choices**



For further information about your recommendations and how to implement them please contact:

For further information about ACT energy efficiency programs and technical advice, call the ACT Sustainable Home Advice line on 1300 141 777, email sustainablehomeadviceprogram@act.gov.au, or visit www.climatechoices.act.gov.au.

[Any Questions or Feedback? Please use this form.](#)