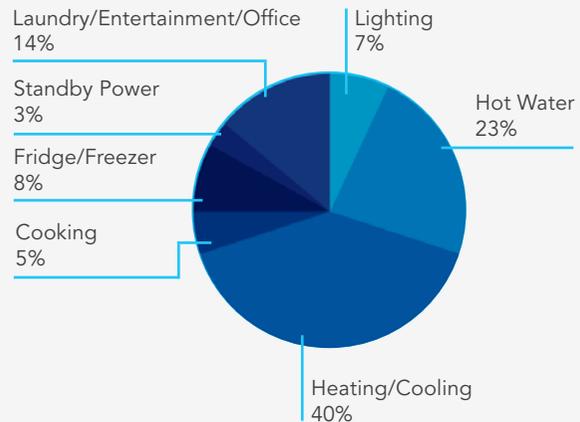


Energy Efficiency Tips for Your Home

Household Energy Consumption



Data source: <https://www.sa.gov.au/topics/energy-and-environment/using-saving-energy/home-energy-use>



Energy Efficiency Tips for Your Home

Trades Services SA is the largest energy efficiency service provider under the SA Government's REES program.

Call to find out what upgrades you may be able to receive for free or discounted under the scheme.



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Laundry



- Wash your clothes in cold water and only put on full loads of washing, not half-loads.
- Use your clothesline to dry clothes rather than the dryer.
- If you have a dryer, make sure the lint filter is cleaned regularly so it is running efficiently.

Solar Power



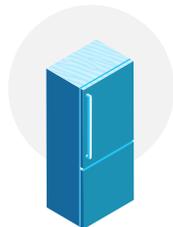
- If you spend a lot of the daytime at home, consider installing a Solar PV system to generate your own renewable energy.

Heating and Cooling



- Insulate your ceiling and floor to reduce your heating and cooling costs.
- In winter, avoid using portable fan heaters, while cheap to purchase these units are expensive to run at approx \$0.50 an hour.
- Set your cooling system to a minimum of 24°C in Summer and set your heating system to a maximum of 19°C in Winter. Every 1°C higher for heating and lower for cooling can add up to 10% to the running cost of the appliance.
- When heating or cooling your home, close doors to rooms not being used to stop heat/cooling escaping from the room you are in. If you have a ducted system, use the zoning capability to shut off areas that do not need to be heated/cooled.

Fridge



- Retire any second fridges, freezers or wine/beer fridges. A normal 200W fridge will cost between \$400-600 to run each year.
- Set your fridge temperature to 3-4°C and your freezer to -16°C for its most optimal setting.
- Replace any broken or split seals on your fridge/freezer to stop cooling loss.

Water



- Install a low flow water efficient showerhead to reduce wasted water and energy.
- If you have a hot water system that is electric storage, make sure you have it set to a minimum of 60 degrees and to an 'Off Peak' tariff. Electric hot water systems are the most expensive system to run, by switching it to an Off-Peak setting, you can save nearly 40% on your hot water costs.

Windows



- If you have windows on the Western side of your house, try to keep the curtains or blinds closed in the afternoon to avoid a build-up of heat.
- Draft proofing your home will make a big difference to your heating and cooling costs. Use door snakes for gaps in doors, close windows and consider double glazing, block unused vents and block off chimneys in fireplaces that are not used.

Standby Power



- Standby power = wasted power can add up to 10% of the costs on your energy bill. Make sure you turn off appliances at the wall when you are finished using them and install Standby Power Controllers to help avoid unnecessary costs.

Kitchen



- If you have a dishwasher, use the eco cycle and wait until its full before turning on.
- Cook with your saucepan lids on to reduce cooking times.
- Unplug kitchen appliances from the wall when not in use.

Lights



- Turn off lights when you leave a room and appliances off at the wall.
- Upgrade any halogen or incandescent lighting to LEDs, LEDs consume 80% less energy and generate less heat than the inefficient lighting models.