

Your Go Electric Plan

Step
1

Record the age of your gas appliances and any petrol/diesel cars (check receipts or the appliance nameplate).

Step
2

Choose your future electric appliances and/or vehicle.

Step
3

Prioritise the order of replacing any required appliances and/or vehicle.



Tips:

- **Prioritise replacing appliances that are more than 10 years old.** This can fast track your transition to an all-electric home
- **Replace gas heating, cooktop and oven** to improve indoor air quality
- **Install Solar PV** to further reduce your running costs
- **Improve the insulation and seal gaps in your home** to reduce heating and cooling bills.
- Use the Climate Council [Calculator](#) to calculate your savings

We are here to help. Go to yarracity.vic.gov.au/allelectrichome

Join the clean energy future and make your home all-electric. Use this plan to prepare so that when appliances need replacing, you're ready to make the switch.

Your household could save up to 75%* per year on your bills.


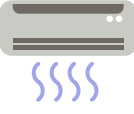



Key

Good, Better, Best - Ranking of solution based on quality, efficiency and best for the environment.

\$-\$\$\$+: Upfront cost price range.

Current appliance	Age of current appliances (years)	Go Electric with a	When could I replace?
Gas heating		<input type="checkbox"/> Split system reverse cycle air conditioning (Good, Better, Best) \$-\$\$ <input type="checkbox"/> Ducted Reverse Cycle air conditioning (Good, Better , Best) \$\$\$ <input type="checkbox"/> Heat pump hydronic heating (Good, Better, Best) \$\$\$+ <input type="checkbox"/> Electric heater (Good , Better, Best) \$	
Gas hot water		<input type="checkbox"/> Electric heat pump (Good, Better, Best) \$-\$\$\$ <input type="checkbox"/> Electric storage (with solar and timer) (Good, Better , Best) \$	
Gas cooktop		<input type="checkbox"/> Induction stove (Good, Better, Best) \$-\$\$\$ <input type="checkbox"/> Electric stove (Good, Better , Best) \$-\$\$	
Gas oven		<input type="checkbox"/> Electric oven \$-\$\$\$	
Petrol or diesel car		<input type="checkbox"/> Electric bike \$-\$\$ <input type="checkbox"/> Electric vehicle \$\$-\$\$\$+	

Key appliances for an all-electric home

Appliance	Description	Benefits	Tips and resources	Council programs and other rebates
Solar panels and GreenPower 	<ul style="list-style-type: none"> Solar panels convert sunlight into free electricity for use in your home Any excess electricity goes back to the electricity grid or used to charge a battery 	<ul style="list-style-type: none"> Power your home with renewable energy Solar can make your electric appliances free to run Solar usually pays for itself in 3-5 years Anyone can support more renewable energy in Australia by choosing GreenPower 	<ul style="list-style-type: none"> Run your electric appliances during the day to maximise savings Check your electricity plan to make sure you're getting the best deal Check Greenpeace's Green Electricity Guide when choosing a GreenPower retailer 	Victorian Government Solar Victoria solar and battery rebates
Electric heating 	<ul style="list-style-type: none"> Can be single unit, many units or whole of house (ducted) Single units are the cheapest to run 	<ul style="list-style-type: none"> Can heat your home in winter and cool it in summer In winter, reverse cycle air-conditioning is 3-4 times more efficient than a standard electric heater or a gas space heater 	<ul style="list-style-type: none"> Clean filters regularly In winter - set thermostat to 18-20°C In summer set thermostat to 23-25°C Choose a natural refrigerant such as R32 For more information visit Renew 	Victorian Government Energy Upgrade program has discounts for upgrading your heating and cooling
Electric heat pump hot water 	<ul style="list-style-type: none"> Heat is absorbed from the air outside and transferred to the water in the tank 	<ul style="list-style-type: none"> 3-5 times more efficient than an electric/gas hot water heater 	<ul style="list-style-type: none"> Choose a heat pump with a natural refrigerant Look for systems with control options (such a timer so you can use your solar energy) If your current water heater dies, ask for a temporary system while waiting for an electric heat pump For more information visit Renew 	Victorian Government Solar Victoria hot water rebate Victorian Government Energy Upgrade program has discounts for hot water
Induction cooktop 	<ul style="list-style-type: none"> If a magnet sticks to your cookware then it is compatible Stainless steel and cast iron work well 	<ul style="list-style-type: none"> Improved air quality Safe Fast and efficient Greater temperature range Easy to clean Cooler kitchen 	<ul style="list-style-type: none"> Check with an electrician to see if you need switchboard upgrades Choose electric cooktop alternatives if you have a pacemaker Portable induction cooktops are cheap, can plug into any wall, and are a great place to start For more information visit Choice or Renew 	Borrow an induction cooktop from Yarra Libraries to try it out.
Electric Car or Bicycle 	<ul style="list-style-type: none"> Electric cars run on electricity rather than petrol or diesel Plug-in hybrid electric vehicles run on both electricity and petrol 	<ul style="list-style-type: none"> Electric cars are cheap to run and need very little maintenance Can be charged on clean renewable energy Non-polluting and quiet to drive and ride Electric and cargo bikes are a great alternative to using a car 	<ul style="list-style-type: none"> Consider an electric bike before investing in a car Use the Electric Vehicle Council cost calculator Consider location and charging speeds for home charging Find public charging stations on PlugShare 	Victorian Government Solar Victoria zero emissions vehicle subsidy

Other Resources:

[Guide to Electrifying Your Apartment or Townhouse](#)

Sustainability Victoria: [Electrify your home | Sustainability Victoria](#)

[My Efficient Electric Home](#) Facebook group

* renew.org.au/research/limiting-energy-bills-by-getting-off-gas/

