

Go Electric Action Plan

Homeowners

Join the clean energy future and make your home all-electric.

Electric appliances are healthier, cheaper to run, better for the environment and essential to a comfortable, modern home. 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 bills¹.

Step 1 Record the age of your current appliance in the box under each appliance.

Step 2 Choose your new electric appliance by placing a tick next to the appliance listed.

Step 3 Write down the year you plan to replace each appliance in the 'Replace (year)' column.
Tip: Start with appliances that are 10+ years old and prioritise the order that you will replace the appliances.

Current appliance	Electric appliance options	Rating	Cost	Replace (year)
Gas heating 	☐ Split system reverse-cycle air conditioner	★★★	\$-\$\$	
	☐ Ducted reverse cycle air conditioner	★★★	\$\$\$	
	☐ Electric heater	★	\$	
Gas hot water 	☐ Electric heat pump	★★★	\$-\$\$\$	
	☐ Solar electric boost	★★	\$-\$\$\$	
	☐ Electric storage	★	\$-\$\$	
Gas cooktop 	☐ Induction cooktop	★★★	\$-\$\$\$	
	☐ Electric stove	★★	\$-\$\$	
Gas oven 	☐ Electric oven	★★★	\$-\$\$	
Petrol or diesel car 	☐ Electric car	★★★	\$\$\$	
	☐ Electric bike	★★★	\$-\$\$	
Gas swimming pool heating 	☐ Electric heat pump	★★★	\$-\$\$\$	
	☐ Solar	★★	\$-\$\$\$	

★ Good, ★★ Better, ★★★ Best - Rating based on quality, efficiency, and what's best for the environment.
\$-\$\$\$ - Upfront cost price range for the solution.

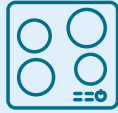
1. Source: [Renew](#)



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Your Go Electric Appliance Guide

Action	Description	Benefits	Guides and tips	Government Rebates
Consider GreenPower 	GreenPower is 100% renewable electricity that you can buy to reduce your emissions	✓ Offered by most retailers ✓ Government accredited ✓ Supports the increase of renewable energy in the Australian Grid	• Check your electricity plan at Victorian Energy Compare to make sure you're getting the best deal • Read Greenpeace's Green Electricity Guide to help you choose a greener energy provider	No rebates currently available
Consider installing solar panels 	Solar panels convert sunlight into free electricity for use in your home	✓ Power your home with renewable energy ✓ Electric appliances can be free to run on a sunny day ✓ Solar usually pays for itself in 5-7 years	• Read the Australian Government's Solar Consumer Guide • Find an approved seller near you • Check that your solar installer is accredited • Run your electric appliances during the day to maximise savings	Households currently get a discount on the purchase price of a solar system via the Small-Scale Renewable Energy Scheme
Consider buying a battery 	Stores excess solar electricity to power your home when the sun is not shining	✓ Store excess solar energy for use during cloudy days/night, reducing reliance on the grid ✓ Less reliance on the grid lowers your electricity bills further	• Read the Leading the charge: Your guide to solar batteries solar.vic.gov.au • You can sign up to a virtual power plant and be paid to export your energy	Cheaper Home Batteries Program
Choose electric heating and cooling 	Reverse cycle air-conditioning can be single unit, many units or whole of house (ducted)	✓ Heats your home in winter and cools it in summer ✓ In winter, reverse cycle air-conditioning is 3-4 times more efficient than a standard electric heater or a gas heater	• Read Renew's Electric Heating Guide • In winter, set temperature to 18-20°C. In summer, set temperature to 23-26°C • Choose a better refrigerant such as R290 or R32 • Clean filters every 6 months	Heating and Cooling Discounts
Consider buying an electric heat pump hot water system 	Heat is absorbed from the air outside and transferred to the water in the tank	✓ 3-5 times more efficient than an electric or gas hot water heater	• Read Renew's Efficient Electric Hot Water Guide • Consider installing a well-known brand • Choose a heat pump with a 'natural refrigerant' like carbon dioxide • Look for systems with control options (such as 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	Hot Water System Discounts
Consider installing an induction cooktop 	• Uses electromagnetic energy to heat food • If a magnet sticks to your cookware then it is compatible	✓ Improved air quality ✓ Safe ✓ Faster and more efficient than gas ✓ Greater temperature range ✓ Easy to clean ✓ Cooler kitchen	• Visit CHOICE or Renew for more information • 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	Induction Cooktop Discounts
Consider buying an electric car or e-bike 	• Electric cars run on electricity rather than petrol or diesel • Plug-in hybrid electric vehicles run on both electricity and petrol • E-bikes are a great alternative to a car	✓ 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 ✓ E-bikes are a fun, cheaper and healthier alternative to a car	• Use the NSW Government cost calculator • Read CHOICE's Electric Vehicle Guide • Learn about EV charging options • Find electric vehicle charging options • Read CHOICE's e-bike guide	No rebates currently available



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