

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.

Tip: Check appliance nameplate or receipts.

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



Scan the QR code for more information on current grants and incentives



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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 Energy Made Easy 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 - Visit Home energy program for quotes on solar panels from vetted and accredited suppliers - 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	- Visit Home Energy Program for quotes on batteries from vetted and accredited suppliers - You can sign up to a virtual power plant and be paid to export your energy	
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 - Visit Home Energy program for quotes on electric heating and cooling options - 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	Upgrade Your Air Conditioning Incentive
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 - Get quotes for heat pumps from vetted suppliers via Home Energy program - 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	Upgrade Your Hot Water Incentive
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 - Visit Home Energy Program to get quotes from vetted suppliers - 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	No rebates currently available
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	- Read CHOICE's Electric Vehicle Guide - Learn about EV charging options - Find public charging stations using Transport for NSW's map - Read CHOICE's e-bike guide	no current incentives or rebates



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