

# Go Electric Action Plan

## Empowering 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 bills<sup>1</sup>.

#### 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 <input type="text"/>	<input type="checkbox"/> <b>Split system reverse-cycle air conditioner</b>	★★★	\$-\$\$	<input type="text"/>
	<input type="checkbox"/> <b>Ducted reverse cycle air conditioner</b>	★★★	\$\$\$	<input type="text"/>
	<input type="checkbox"/> Electric heater	★	\$	<input type="text"/>
Gas hot water <input type="text"/>	<input type="checkbox"/> <b>Electric heat pump</b>	★★★	\$-\$\$\$	<input type="text"/>
	<input type="checkbox"/> Solar electric boost	★★	\$-\$\$\$	<input type="text"/>
	<input type="checkbox"/> Electric storage	★	\$-\$\$	<input type="text"/>
Gas cooktop <input type="text"/>	<input type="checkbox"/> <b>Induction cooktop</b>	★★★	\$-\$\$\$	<input type="text"/>
	<input type="checkbox"/> Electric stove	★★	\$-\$\$	<input type="text"/>
Gas oven <input type="text"/>	<input type="checkbox"/> <b>Electric oven</b>	★★★	\$-\$\$	<input type="text"/>
Petrol or diesel car <input type="text"/>	<input type="checkbox"/> <b>Electric car</b>	★★★	\$\$\$	<input type="text"/>
	<input type="checkbox"/> <b>Electric bike</b>	★★★	\$-\$\$	<input type="text"/>
Gas swimming pool heating <input type="text"/>	<input type="checkbox"/> <b>Electric heat pump</b>	★★★	\$-\$\$\$	<input type="text"/>
	<input type="checkbox"/> Solar	★★	\$-\$\$\$	<input type="text"/>








★ 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](#)



We are here to help  
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# Your Go Electric Appliance Guide

Action	Description	Benefits	Guides and tips	Government Rebates
<b>Consider GreenPower</b> 	<p><a href="#">GreenPower</a> is 100% renewable electricity that you can buy to reduce your emissions</p>	<ul style="list-style-type: none"> <li>✓ Offered by most retailers</li> <li>✓ Government accredited</li> <li>✓ Supports the increase of renewable energy in the Australian Grid</li> </ul>	<ul style="list-style-type: none"> <li>• Check your electricity plan at <a href="#">Energy Made Easy</a> to make sure you're getting the best deal</li> <li>• Read <a href="#">Greenpeace's Green Electricity Guide</a> to help you choose a greener energy provider</li> </ul>	No rebates currently available
<b>Consider installing solar panels</b> 	Solar panels convert sunlight into free electricity for use in your home	<ul style="list-style-type: none"> <li>✓ Power your home with renewable energy</li> <li>✓ Electric appliances can be free to run on a sunny day</li> <li>✓ Solar usually pays for itself in 5-7 years</li> </ul>	<ul style="list-style-type: none"> <li>• Read the <a href="#">Australian Government's Solar Consumer Guide</a></li> <li>• Find an <a href="#">approved seller</a> near you</li> <li>• Check that your <a href="#">solar installer</a> is accredited</li> <li>• Run your electric appliances during the day to maximise savings</li> </ul>	Households currently get a discount on the purchase price of a solar system via the Small-Scale Renewable Energy Scheme
<b>Consider buying a battery</b> 	Stores excess solar electricity to power your home when the sun is not shining	<ul style="list-style-type: none"> <li>✓ Store excess solar energy for use during cloudy days/night, reducing reliance on the grid</li> <li>✓ Less reliance on the grid lowers your electricity bills further</li> </ul>	<ul style="list-style-type: none"> <li>• Read the <a href="#">NSW Government's Home Solar Battery Guide</a></li> <li>• You can sign up to a virtual power plant and be paid to export your energy</li> </ul>	<a href="#">Residential battery incentive</a>
<b>Choose electric heating and cooling</b> 	Reverse cycle air-conditioning can be single unit, many units or whole of house (ducted)	<ul style="list-style-type: none"> <li>✓ Heats your home in winter and cools it in summer</li> <li>✓ In winter, reverse cycle air-conditioning is 3-4 times more efficient than a standard electric heater or a gas heater</li> </ul>	<ul style="list-style-type: none"> <li>• Read <a href="#">Renew's Electric Heating Guide</a></li> <li>• In winter, set temperature to 18-20°C. In summer, set temperature to 23-26°C</li> <li>• Choose a better refrigerant such as R290 or R32</li> <li>• Clean filters every 6 months</li> </ul>	<a href="#">Upgrade Your Air Conditioning Incentive</a>
<b>Consider buying an electric heat pump hot water system</b> 	Heat is absorbed from the air outside and transferred to the water in the tank	<ul style="list-style-type: none"> <li>✓ 3-5 times more efficient than an electric or gas hot water heater</li> </ul>	<ul style="list-style-type: none"> <li>• Read <a href="#">Renew's Efficient Electric Hot Water Guide</a></li> <li>• Consider installing a well-known brand</li> <li>• Choose a heat pump with a 'natural refrigerant' like carbon dioxide</li> <li>• Look for systems with control options (such as a timer so you can use your solar energy)</li> <li>• If your current water heater dies, ask for a temporary system while waiting for an electric heat pump</li> </ul>	<a href="#">Upgrade Your Hot Water Incentive</a>
<b>Consider installing an induction cooktop</b> 	<ul style="list-style-type: none"> <li>• Uses electromagnetic energy to heat food</li> <li>• If a magnet sticks to your cookware then it is compatible</li> </ul>	<ul style="list-style-type: none"> <li>✓ Improved air quality</li> <li>✓ Safe</li> <li>✓ Faster and more efficient than gas</li> <li>✓ Greater temperature range</li> <li>✓ Easy to clean</li> <li>✓ Cooler kitchen</li> </ul>	<ul style="list-style-type: none"> <li>• Visit <a href="#">CHOICE</a> or <a href="#">Renew</a> for more information</li> <li>• Check with an electrician to see if you need switchboard upgrades</li> <li>• Choose electric cooktop alternatives if you have a pacemaker</li> <li>• Portable induction cooktops are cheap, can plug into any wall, and are a great place to start</li> </ul>	No rebates currently available
<b>Consider buying an electric car or e-bike</b> 	<ul style="list-style-type: none"> <li>• Electric cars run on electricity rather than petrol or diesel</li> <li>• Plug-in hybrid electric vehicles run on both electricity and petrol</li> <li>• E-bikes are a great alternative to a car</li> </ul>	<ul style="list-style-type: none"> <li>✓ Electric cars are cheap to run and need very little maintenance</li> <li>✓ Can be charged on clean renewable energy</li> <li>✓ Non-polluting and quiet to drive and ride</li> <li>✓ E-bikes are a fun, cheaper and healthier alternative to a car</li> </ul>	<ul style="list-style-type: none"> <li>• Use the <a href="#">NSW Government cost calculator</a></li> <li>• Read <a href="#">CHOICE's Electric Vehicle Guide</a></li> <li>• Learn about <a href="#">EV charging</a> options</li> <li>• Find <a href="#">public charging stations</a> using Transport for NSW's map</li> <li>• Read <a href="#">CHOICE's e-bike guide</a></li> </ul>	<a href="#">Electric Vehicle Rebate</a>

