



### Make your home all electric, save money and help create a clean energy future

Electric appliances are cheaper and healthier to run, better for the environment and essential for a comfortable home. Use this plan to help decide which appliances you can upgrade when you're ready to make the switch. Your household could save up to 75% on bills every year<sup>1</sup>.

**Step 1:** Record the age of your gas appliances and petrol/diesel vehicle (check receipts or the appliance nameplate).

**Step 2:** Choose your future electric appliances and vehicle.


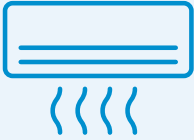




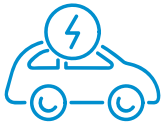
**Step 3:** Prioritise the order of replacing your appliances and vehicle.

Current appliance	Age of current appliance (years)	Go Electric with an	Priority	Cost	When could I replace?
Gas Oven		<b>Electric Oven</b>	Best	\$-\$\$	
Gas Cooktop		<b>Induction stove</b> Electric stove	<b>Best</b> Better	<b>\$-\$\$\$</b> \$-\$\$	
Gas Space Heating		<b>Reverse cycle air conditioning</b> Heat pump hydronic heating Electric heater	<b>Best</b> Better Good	<b>\$-\$\$</b> \$\$\$ \$	
Gas Hot Water		<b>Electric heat pump</b> Solar electric boost Electric storage	<b>Best</b> Better Better	<b>\$-\$\$\$</b> \$-\$\$\$ \$-\$\$	
Petrol or Diesel Car		<b>Electric vehicle</b> Electric bike	<b>Best</b> Better	<b>\$\$\$</b> \$-\$\$	
Gas Swimming Pool Heating		<b>Electric heat pump</b> Solar only	<b>Best</b> Better	<b>\$-\$\$\$</b> \$-\$\$\$	

\*Priority (Good, Better, Best): Ranking of solution based on quality, efficiency and what's best for the environment.

\*\*Cost (\$-\$\$\$+): Upfront cost price range.

<sup>1</sup> Source: Renew

Appliance	Description	Benefits	Tips	Available rebates
Solar Panels and GreenPower 	<ul style="list-style-type: none"> <li>Solar Panels convert sunlight into free electricity for use in your home</li> <li>Any excess electricity goes back to the electricity grid or used to charge a battery</li> </ul>	<ul style="list-style-type: none"> <li>Power your home with renewable energy</li> <li>Solar can make your electric appliances free to run</li> <li>Solar usually pays for itself in 3-5 years</li> <li>Anyone can support more renewable energy by choosing Greenpower</li> </ul>	<ul style="list-style-type: none"> <li>Read <a href="#">Clean Energy Council's Solar Purchasing Guide</a></li> <li>Use <a href="#">SunSPOT</a> to calculate how much solar could save you</li> <li>Run your electric appliances during the day to maximise savings</li> <li>Read <a href="#">Peak Demand Reduction Scheme</a></li> </ul>	Australian Government <a href="#">Small Scale Renewable Energy Scheme</a>  <a href="#">Electricity feed-in tariff</a>
Reverse cycle air-conditioner 	<ul style="list-style-type: none"> <li>In summer - the indoor space is cooled by removing the warm indoor air to the compressor outside.</li> <li>In winter - the indoor space is heated by removing the cold indoor air to the compressor outside.</li> </ul>	<ul style="list-style-type: none"> <li>In winter, reverse cycle air-conditioning is 3-4 times more efficient than a standard electric heater or a gas space heater.</li> </ul>	<ul style="list-style-type: none"> <li>Read <a href="#">Renew's Electric Heating Guide</a></li> <li>In winter - set thermostat to operate between 18-20°C.</li> <li>In summer set thermostat to operate between 23- 25°C</li> <li>Close doors and heat/cool one space at a time.</li> <li>Clean filters every six months.</li> </ul>	<a href="#">Upgrade your Airconditioning</a>
Electric heat pump 	<ul style="list-style-type: none"> <li>Heat is absorbed from the air outside and transferred to the water in the tank.</li> </ul>	<ul style="list-style-type: none"> <li>3-5 times more efficient than an electric/gas hot water heater.</li> </ul>	<ul style="list-style-type: none"> <li>Find Information on <a href="#">Energy Savings Scheme</a></li> <li>Consider installing a well-known brand.</li> <li>Choose a heat pump with a 'natural refrigerant' like carbon dioxide that will result in lower greenhouse emissions.</li> </ul>	<a href="#">Upgrade your hot water incentive</a>
Replace pool pump 	<ul style="list-style-type: none"> <li>Replace pool pump for a more energy efficient model</li> </ul>	<ul style="list-style-type: none"> <li>Reduce your household energy use and long-term savings on your power bills</li> <li>Reduced maintenance due to improved system design and a cleaner pool longer</li> </ul>	<ul style="list-style-type: none"> <li>Find out about the latest <a href="#">energy saving scheme rule</a></li> </ul>	<a href="#">Replace your pool pump</a>
Induction cooktop 	<ul style="list-style-type: none"> <li>Generates heat using magnets.</li> <li>Requires ferrous cookware e.g. stainless steel or cast iron. If a magnet sticks to your cookware then it is compatible.</li> </ul>	<ul style="list-style-type: none"> <li>Fast and efficient.</li> <li>Improved air quality.</li> <li>Cooler kitchen.</li> <li>Easy to clean.</li> </ul>	<ul style="list-style-type: none"> <li>Read <a href="#">Renew's Induction Cooktop Guide.</a></li> <li>Check with an electrician to see if you need switchboard upgrades</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 - however you can loan a portable induction cooktop from Lake Mac Libraries if you would like to try them out.
Home Battery 	<ul style="list-style-type: none"> <li>Stores excess solar electricity to power your home when the sun isn't shining</li> </ul>	<ul style="list-style-type: none"> <li>Uses renewable (and free) energy</li> <li>Stores excess solar for cloudy days and nights</li> <li>Less reliance on grid, means lower electricity bills</li> </ul>	<ul style="list-style-type: none"> <li>You can sign up to a virtual power plant and be paid to export your energy</li> <li>Explore the <a href="#">NSW Government's Home Solar Battery Guide</a></li> </ul>	<a href="#">Residential Battery Incentive</a>
Electric cars and e-bikes 	<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 can be 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 options</a></li> <li>Find <a href="#">public charging stations</a></li> <li>Read <a href="#">CHOICE'S e-bike guide</a></li> </ul>	No rebate currently available