



# Make your *Go Electric Plan*

**Have your appliances seen better days?** Use this plan to prepare so when they need replacing, you're ready to go electric.

**Step 1:** In the below table, record the age of your appliances and/or vehicle (check receipts or the appliance nameplate). Older appliances are a good place to start as they're likely to break down first.

**Step 2:** Use this document to help you choose your future electric appliances and/or vehicle.

**Step 3:** Choose the order you will replace any required appliances and/or vehicle.

Current appliance	Age of current appliance (years)	Replace with	When could I replace?
Gas cooktop		Induction stove* Electric stove	
Gas oven		<input type="checkbox"/> Electric oven	
Gas heating		Reverse cycle air conditioning* Heat pump hydronic heating* Electric heater	
Gas hot water		<input type="checkbox"/> Electric heat pump* <input type="checkbox"/> Solar electric boost* <input type="checkbox"/> Electric storage	
Petrol or diesel car		Electric bike Electric vehicle	
Gas swimming pool heating		<input type="checkbox"/> Solar only* <input type="checkbox"/> Electric heat pump	

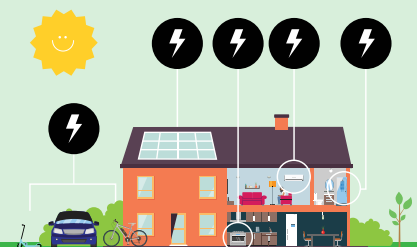
\*Most efficient

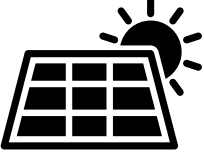
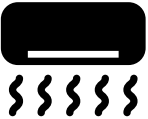


## Tips

- **Start by researching and/or replacing appliances that are over 10 years old.** These appliances will likely be due for replacing sooner than others.
- **Install solar panels if you're able to.** They can make your electrical appliances free to run and offer maximum environmental benefit.
- **If your priority is indoor air quality,** look to replace gas heating, cooktop and oven.
- **One of the simplest things you can do** to further reduce heating and cooling bills, is to improve insulation and seal gaps in your home.
- **Find out how much you can expect to save** by going electric with the [Climate Council Calculator](#).

Visit our website for more information and support to help you electrify your home.

[www.hobsonsbay.vic.gov.au/electrify](http://www.hobsonsbay.vic.gov.au/electrify)



Key appliances for an all-electric home	Available rebates & discounts
<p><b>Solar panels &amp; GreenPower</b></p> <ul style="list-style-type: none"> <li>• Solar enables you to 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>• <a href="#">Check your electricity plan</a> to make sure you're getting the best deal</li> <li>• Can't get solar? You can still enjoy clean, renewable electricity with GreenPower. Check <a href="#">Greenpeace's Green Electricity Guide</a> when choosing a GreenPower retailer</li> <li>• Tip: If you have solar, run your electric appliances during the day to maximise savings</li> </ul>	<p>Solar Victoria offers <a href="#">rebates on solar panels</a></p> 
<p><b>Reverse cycle air-conditioner/heater</b></p> <ul style="list-style-type: none"> <li>• One appliance with two functions: heats your home in winter and cools it in summer</li> <li>• Can be single unit, many units or whole of house (ducted). Single units are cheapest</li> <li>• In winter, reverse cycle air-conditioning is 3-4 times more efficient than a standard electric heater or a gas space heater</li> <li>• Tip: Clean filters every 6 months to keep your unit running efficiently</li> <li>• Tip: In winter, set thermostat to 18-20°C; in summer set it to 23-25°C. These are the ideal temperatures to keep your home comfortable.</li> <li>• <a href="#">For more information visit Renew</a></li> </ul>	<p>The Victorian Energy Upgrade program offers <a href="#">discounts on purchasing new heating/cooling</a></p> 
<p><b>Electric heat pump hot water</b></p> <ul style="list-style-type: none"> <li>• Absorbs heat from outside air and transfers to water in the tank</li> <li>• 3-5 times more efficient than a traditional hot water heater</li> <li>• Tip: Look for systems with control options (such as a timer, so you can set the unit to heat during the day when your solar panels are generating electricity)</li> <li>• Tip: Many find themselves in a rush to buy a new hot water system when their existing one fails. Do research now so you're ready to go electric when that time comes</li> <li>• <a href="#">For more information visit Renew</a></li> </ul>	<p>Solar Victoria offers a <a href="#">hot water rebate</a></p> <p>The Victorian Energy Upgrade program also offers <a href="#">discounts</a></p> 
<p><b>Induction cooktop</b></p> <ul style="list-style-type: none"> <li>• Safe, fast, efficient, easy to clean and great for stirfries!</li> <li>• Offers improved indoor air quality – approx. 12 per cent of childhood asthma in Australia can be attributed to use of gas stoves (<a href="#">National Asthma Council</a>)</li> <li>• Keeps your kitchen cooler, and has a greater temperature range than gas stovetop</li> <li>• Check with an electrician to see if you need switchboard upgrades before installing</li> <li>• Requires ferrous cookware e.g. stainless steel or cast iron. If a magnet sticks to your cookware then it is compatible</li> <li>• For more information visit <a href="#">Choice</a> or <a href="#">Renew</a></li> </ul>	<p>The Victorian Energy Upgrade program offers <a href="#">discounts on purchasing an induction cooktop</a>.</p> 
<p><b>Electric vehicle (EV) or bicycle</b></p> <ul style="list-style-type: none"> <li>• Electric cars run on electricity rather than petrol or diesel. Plug-in hybrid EVs run on both electricity and petrol</li> <li>• Electric cars are cheap to run and need very little maintenance</li> <li>• Consider location and charging speeds for home charging. You can <a href="#">find public charging stations on PlugShare</a></li> </ul>	<p>Not currently available</p> 