

Go Electric Action Plan

We are here to help. Go to: darebin.vic.gov.au/go-electric



Electrify Darebin

Be part of the clean energy future by moving your home to all-electric. It doesn't have to happen all at once. Use this plan to prepare so that when appliances need replacing, you're ready to make the switch.

LET'S
ELECTRIFY
DAREBIN!

Other Resources:

- [Guide to Electrifying Your Apartment or Townhouse](#)
- [Sustainability Victoria: Electrify your home | Sustainability Victoria](#)
- [My Efficient Electric Home Facebook group](#)

STEP 1

Record the age of your gas appliances and petrol/diesel car (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.

Consider:

- **Prioritise the replacement of appliances more than 10 years of age**, to fast track the transition to an all-electric modern home
- **Replace gas heating, cooktop, oven** to improve indoor air quality
- **Install Solar PV** to further reduce your running costs
- **Improve the insulation and gap sealing of your home** to reduce heating and cooling bills
- Use the [Climate Council Calculator](#) to calculate your savings

Current appliance	Age of current appliances (years)	Go Electric with	Cost	When could I replace?
Gas heating		<input type="radio"/> Split system reverse cycle air conditioning (Good, Better, Best)	\$-\$\$	
		<input type="radio"/> Ducted Reverse Cycle air conditioning (Good, Better , Best)	\$\$\$	
		<input type="radio"/> Heat pump hydronic heating (Good, Better, Best)	\$\$\$+	
		<input type="radio"/> Electric heater (Good , Better, Best)	\$	
Gas hot water		<input type="radio"/> Electric heat pump (Good, Better, Best)	\$-\$\$\$	
		<input type="radio"/> Electric storage (with solar and timer) (Good, Better , Best)	\$	
Gas cooktop		<input type="radio"/> Induction stove (Good, Better, Best)	\$-\$\$\$	
		<input type="radio"/> Electric stove (Good, Better , Best)	\$-\$\$	
Gas oven		<input type="radio"/> Electric oven	\$-\$\$\$	
Petrol or diesel car		<input type="radio"/> Electric bike	\$-\$\$	
		<input type="radio"/> Electric vehicle (car)	\$\$-\$\$\$+	

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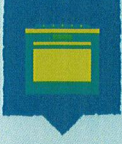

If you are deaf, or have a hearing or speech impairment, contact us through the National Relay Service.



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Key appliances to consider for an all-electric home

Appliance	Description	Benefits	Tips and resources	Council programs and other rebates
Solar panels and GreenPower 	<ul style="list-style-type: none"> Solar panels convert sunlight into free electricity for use in your home Any excess electricity goes back to the electricity grid 	<ul style="list-style-type: none"> Power your home with renewable energy Solar can make your electric appliances free to run Solar usually pays for itself in 3-5 years Anyone can support more renewable energy in Australia by choosing GreenPower 	<ul style="list-style-type: none"> Run your electric appliances during the day to maximise savings Check your electricity plan to make sure you're getting the best deal Check Greenpeace's Green Electricity Guide when choosing your electricity or GreenPower retailer 	<ul style="list-style-type: none"> Darebin Council Solar Saver program for installation Solar Homes Victorian Government solar and battery rebates
Electric heating 	<ul style="list-style-type: none"> Can be single unit, many units or whole of house (ducted) Single units are the cheapest to run 	<ul style="list-style-type: none"> Reverse cycle air-conditioning systems can heat your home in winter and cool it in summer In winter, they are 3-4 times more efficient than a standard electric or gas space heater 	<ul style="list-style-type: none"> Clean filters regularly In winter - set thermostat to 18-20°C In summer set thermostat to 23-25°C Choose a natural refrigerant such as R32 For more information visit Renew 	<ul style="list-style-type: none"> Victorian Government Energy Upgrade program has discounts for upgrading your heating and cooling
Electric heat pump hot water 	<ul style="list-style-type: none"> Heat pump hot water systems work like a reverse cycle air conditioner and are the most efficient way to heat water 	<ul style="list-style-type: none"> 3-5 times more efficient than an electric/gas hot water heater 	<ul style="list-style-type: none"> Choose a heat pump with a natural refrigerant Look for systems with control options (such 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 For more information visit Renew 	<ul style="list-style-type: none"> Solar Victoria Victorian Government hot water rebate Victorian Government Energy Upgrade program has discounts
Induction cooktop 	<ul style="list-style-type: none"> If a magnet sticks to your cookware then it is compatible - stainless steel and cast iron work well 	<ul style="list-style-type: none"> Improved air quality Safe Fast and efficient Greater temperature range Easy to clean Cooler kitchen 	<ul style="list-style-type: none"> 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 For more information visit Choice or Renew 	<ul style="list-style-type: none"> No rebates currently available
Electric Car or Bicycle 	<ul style="list-style-type: none"> Electric cars run on electricity rather than petrol or diesel Plug-in hybrid electric vehicles run on both electricity and petrol 	<ul style="list-style-type: none"> 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 Electric and cargo bikes are a great alternative to using a car 	<ul style="list-style-type: none"> Consider an electric bike before investing in a car Use the Electric Vehicle Council cost calculator Consider location and charging speeds for home charging Find public charging stations on PlugShare 	<ul style="list-style-type: none"> Solar Victoria Victorian Govt Zero Emissions Vehicle subsidy