



Election (& Beyond) Program

2025 Community Partners

Kristen McDonald
March 2025



Overview

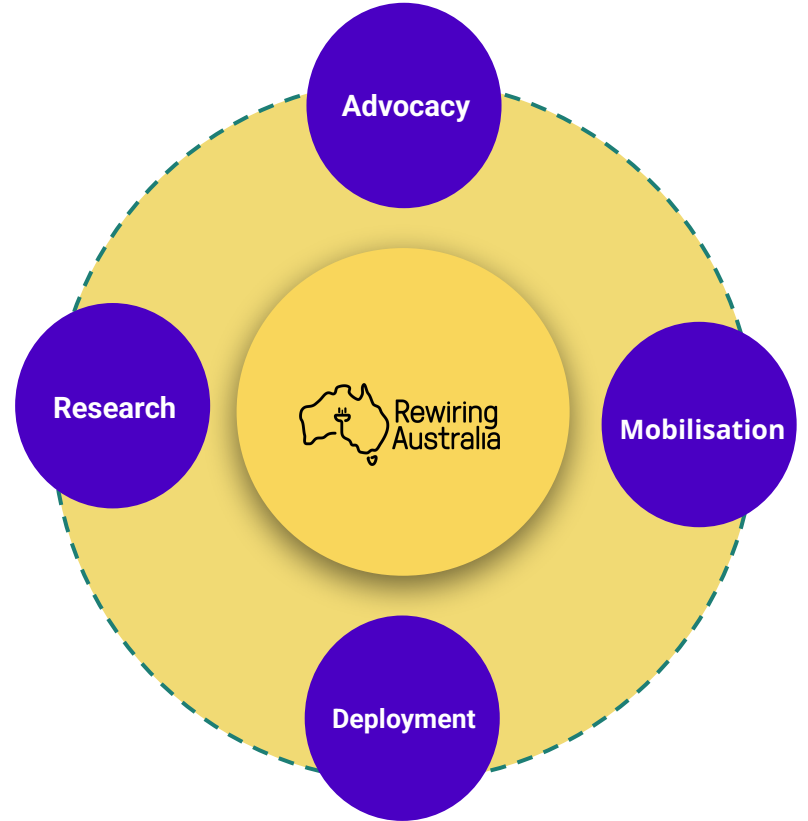
- ⚡ 01** New Research
- ⚡ 02** Policy Asks
- ⚡ 03** Overview of Program
- ⚡ 04** Meet the partners!

Our mission



**Electrify
Everything**
FOR EVERYONE

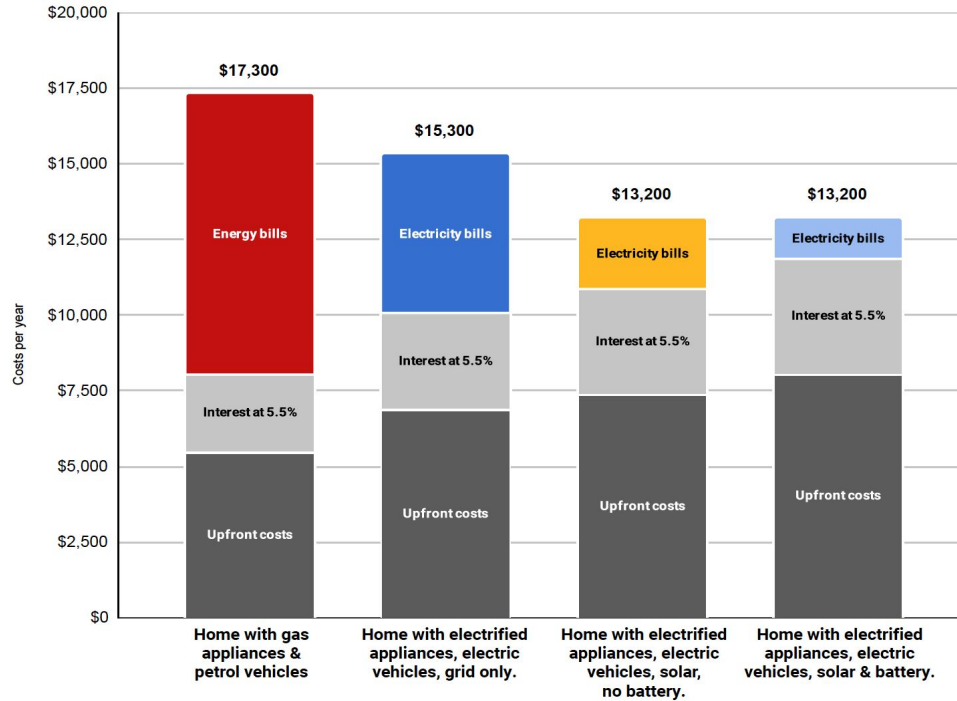
Our approach



Latest Data Released

Electrified vs fossil fuel home energy comparison costs per year

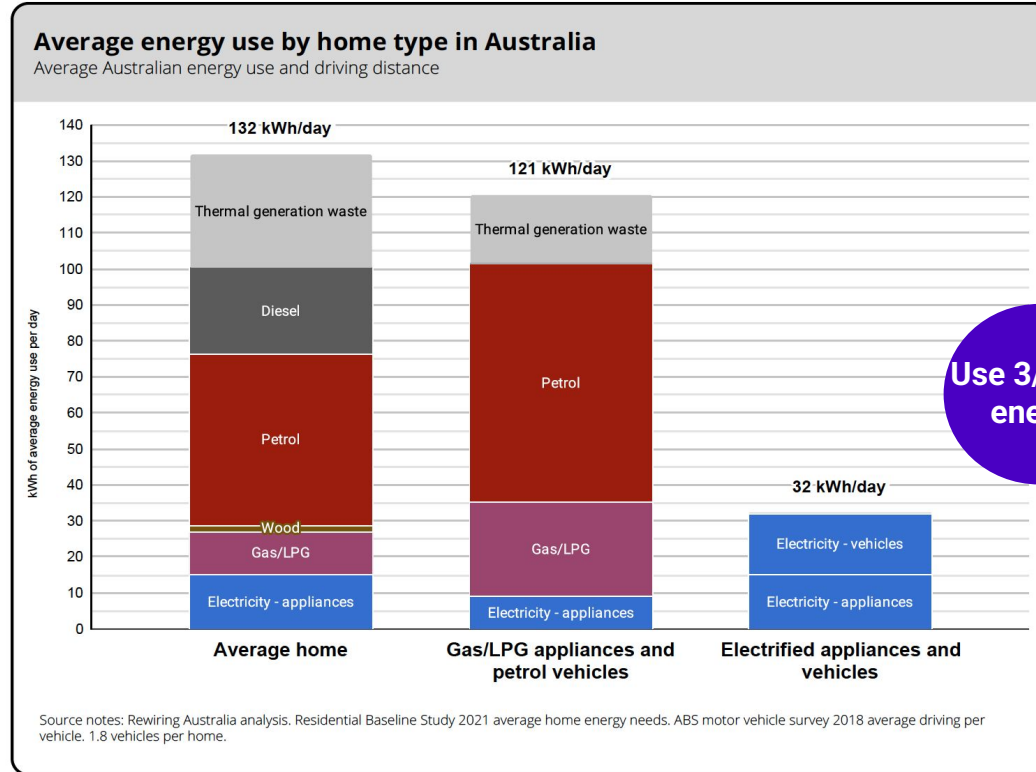
Gas home and petrol vehicles versus electrified home and vehicles



Source notes: Rewiring Australia analysis. Residential Baseline Study 2021 average home energy needs. ABS motor vehicle survey 2018 average driving per vehicle, 1.8 vehicles per home. 2025 energy prices adjusted for future years based on historic real inflation of each energy type from the Consumer Price Index. 9kW solar install and 10kWh battery on electrified home. Assumed lifetime and finance term 15 years, split annually.

\$4,100 savings incl upfront

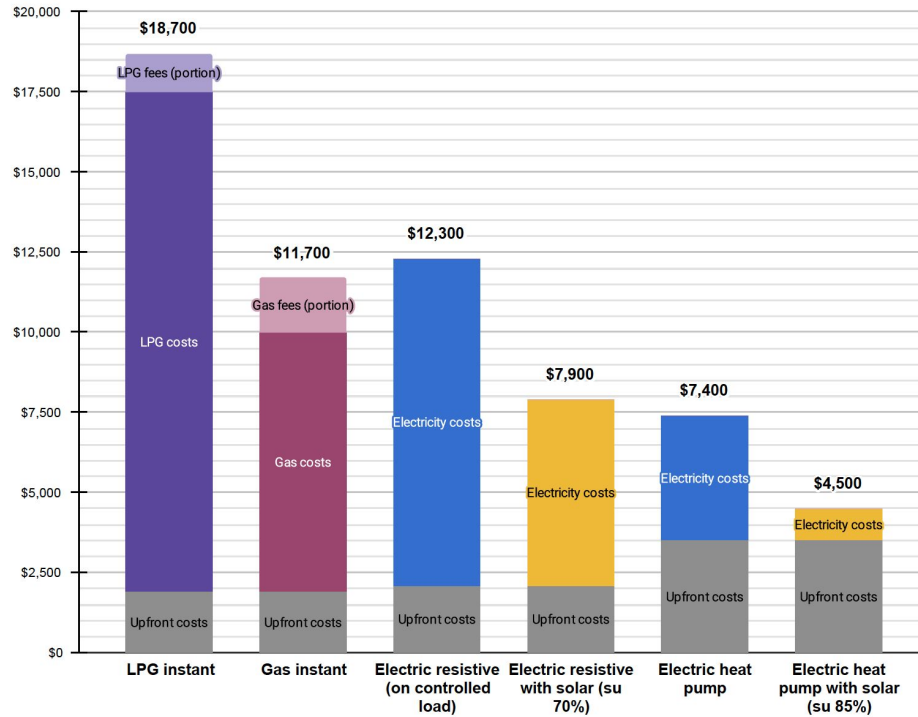
Electrification = Efficiency



Hot Water

Water heating cost comparison over 15 years

Average Australian energy use \$2025

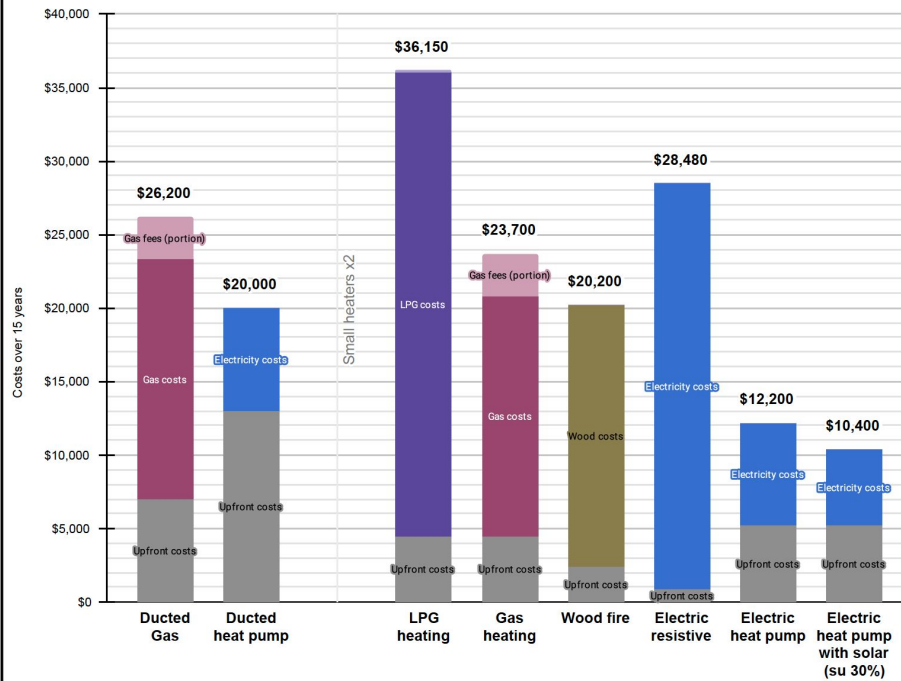


Source notes: Rewiring Australia analysis. Residential Baseline Study 2021 average home energy needs. 2025 energy prices adjusted for future years based on historic real inflation of each energy type from the Consumer Price Index. SU = solar utilisation rate. No state based subsidies applied.

Heat pumps
+ solar save
\$400/year
from gas

Space heating lifetime cost comparison over 15 years

Average Australian energy use and energy pricing adjusted forward with historic real inflation \$2025

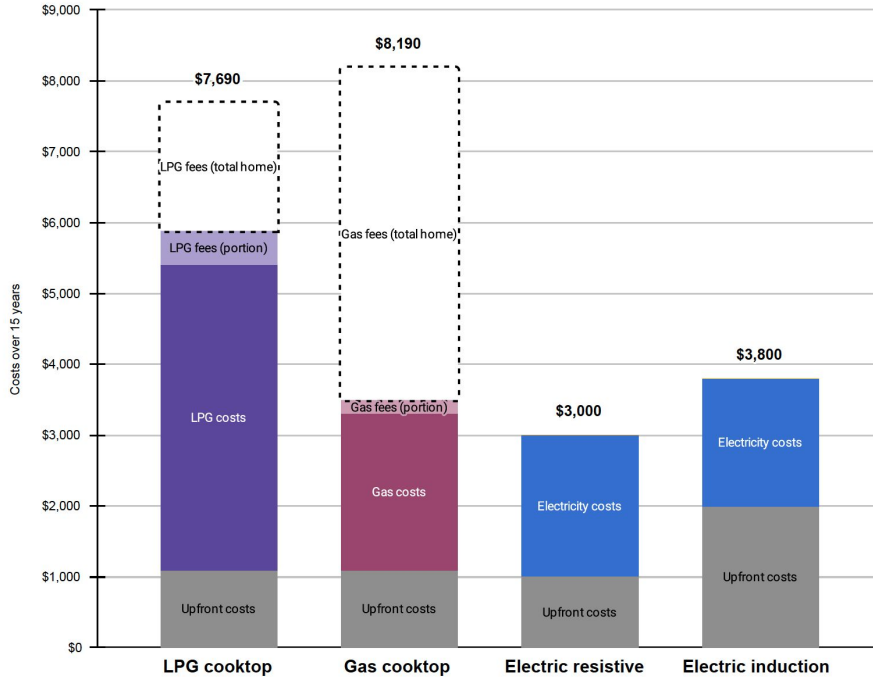


Source notes: Rewiring Australia analysis, Residential Baseline Study 2021, heat pump COP 4.0, resistance 1.0, gas/LPG 0.8, wood fire 0.65. Energy prices based on 2025 prices adjusted with the associated historic real inflation rate from the ABS Consumer Price Index. Electricity \$0.32/kWh, gas \$0.15/kWh, LPG \$0.28/kWh, wood \$0.13/kWh, Solar \$814/kW financed at 5.5% over 30 years with one replacement inverter. 2025 appliance costs. Upfront costs assume the average home needs two gas or LPG heaters, one wood fire, or two 7kW heat pumps to replace them.

Heat pumps save \$530/year from gas

Cooktop lifetime cost comparison over 15 years

Average Australian energy use and energy pricing adjusted forward with historic inflation \$2025

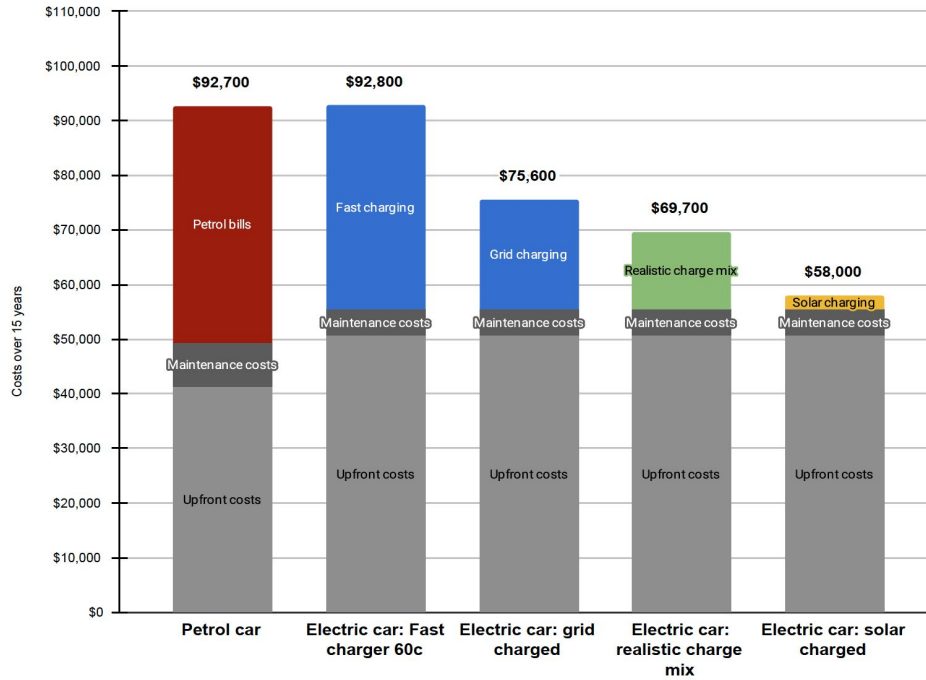


Source notes: Rewiring Australia analysis, Residential Baseline Study 2021, induction cooktop efficiency 0.79, resistance cooktop 0.71, gas/LPG cooktop 0.30. Energy prices based on 2025 prices adjusted with the associated historic real inflation rate from the ABS Consumer Price Index. Electricity \$0.32/kWh, gas \$0.15/kWh, LPG \$0.28/kWh, wood \$0.13/kWh. 2025 appliance costs.

**Induction
saves
\$30/year
from gas**

Driving lifetime cost comparison over 15 years

Average Australian driving and energy pricing adjusted forward with historic inflation \$2025

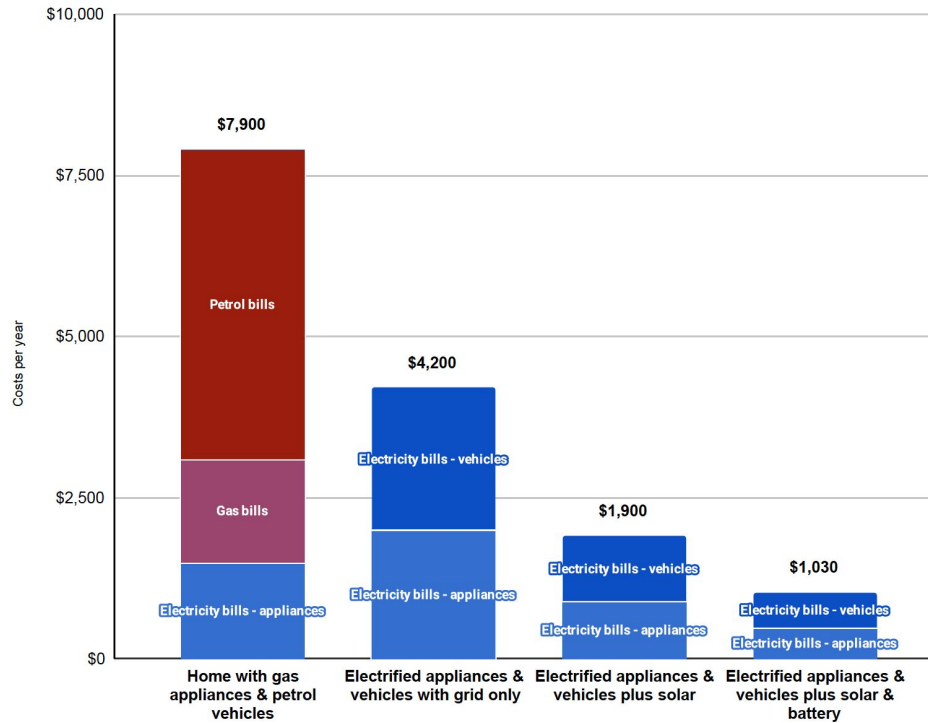


Source notes: Rewiring Australia analysis. ABS motor vehicle survey 2018 average driving distance. Vehicle efficiency from US EPA fuel economy database comparing common Australian vehicles. 2025 electricity, petrol, and solar prices adjusted for future years based on historic real inflation of each energy type from the Consumer Price Index. 2025 new vehicle prices. Charge mix 50% solar, 35% grid, 15% public charging. 15 year operating costs. Maintenance costs Argonne National Laboratory April 2021.

**EVs save
\$1500/year
from petrol**

2025 energy bill comparison

Gas home and petrol vehicles versus electrified home and vehicles with solar and battery - excludes upfront costs.



Source notes: Rewiring Australia analysis. Residential Baseline Study 2021 average home energy needs. ABS motor vehicle survey 2018 average driving per vehicle. 1.8 vehicles per home. 2025 energy prices. 9kW solar install and 10kWh battery on electrified home.

Even without solar, save over \$3000



Helping everyone electrify

Our Goal

Electrifying households is an unmissable opportunity

**\$3000 to
\$5000/yr**
savings on
energy bills

**Emissions
reductions**
available with
speed and
social license

**Healthier &
more
resilient**
homes and
communities

**A cheaper
energy system**
with more
generation
close to
demand

But how do we make it faster and fairer?

**Make it
desirable**

Raise
awareness

**Make it
affordable**

Finance
solutions

**Make it
inclusive**
Renters, low
income

**Make it
simpler**
Implementation

Advocate



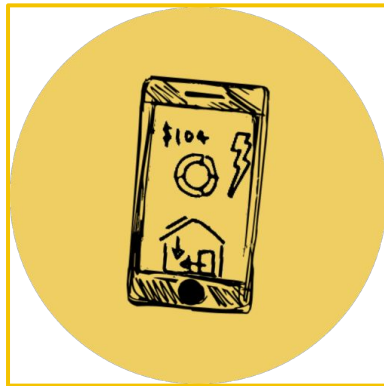
Make electrification a bipartisan climate solution. Win ambitious govt investment & policy reform to help everyone electrify.

Research



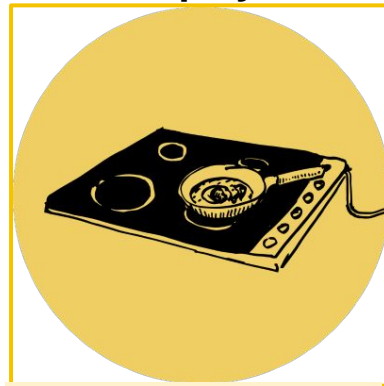
Use evidence & data to make the case for it to happen faster and fairer - reform the system.

Mobilise



Ensure people want to electrify. Create a groundswell of advocates - a national electrification movement.

Deploy



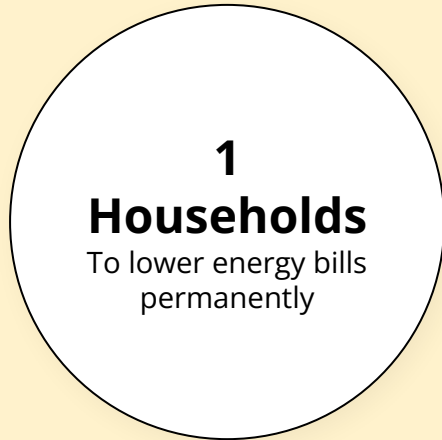
Demonstrate how to do electrification on the ground in communities, overcome shared challenges.

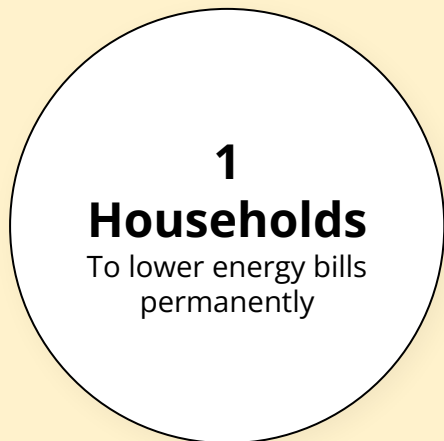


Key Policy Asks

With the right policies, we can permanently reduce energy bills, build healthier homes and support thousands of Aussie jobs.

We need urgent investment in:





1
Households
To lower energy bills
permanently

- **Expanded rebates and subsidies** for electric appliances, including home batteries, with targeted programs for low-income homes.
- Give **renters** the right to have electric appliances, and incentives for landlords to deliver the upgrades.
- Incentives for long-distance drivers to purchase **electric vehicles (EVs)**.
- **Low and no-cost loans** backed by the government so every home can afford to upgrade their appliances and cars.
- Increased **funding for social housing and First Nations** communities to electrify.

2 Communities

To make the energy
system fairer

- **Fairer pricing** for rooftop solar and batteries on homes, businesses and community facilities.
- A national **network of EV chargers** that support those who can't charge at home.
- A requirement for **new homes to be built all-electric** in the National Construction Code.
- Funding for programs and platforms that provide **trusted advice and support** for electric upgrades.

3 Jobs and Industry

To support Aussie
trades and our energy
future

- Large-scale investment in **training and education** to support thousands of new jobs and market opportunities for **tradies**.
- **Incentives for tradies** to electrify eg. tax incentives to upgrade to electric utes, bonuses to transition homes to all-electric.
- **Minimum energy performance standards** for appliances so people can trust the efficient, electric appliances they buy.



Electrify Everything FOR EVERYONE

With living costs high, we want Australian households and communities to be put first this federal election.

We can all enjoy lower energy bills and stop relying on expensive fossil fuels with one simple plan: let's electrify everything. By powering our homes and cars with cheap, clean electricity, we can take advantage of Australia's abundant sunshine and create a fairer energy system for all.

4 million Aussie homes already have their own solar power, and with help to electrify appliances and cars, they can save even more. But many more homes could benefit from the switch to electric. Let's call on decision-makers to help everyone - renters, pensioners, farmers, apartment dwellers, families in the suburbs - **electrify everything**.

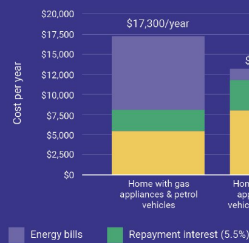
Why electrify?

Every time someone buys a new gas appliance or petrol car, it locks us into years of higher bills, more emissions and harmful gas in our homes. An electrified household, powered by Australian solar, will **save \$4,100 a year on energy** compared to a home with fossil-fuelled appliances and cars (even accounting for upfront cost differences).

SAVE
\$4,100
per year

Collectively, Australians could keep the \$60 billion we spend every year on importing fuel, and support tradie jobs and local industries powered by local energy. We can support households and communities by ensuring they have access to the benefits of a solar electric future.

Gas and Petrol Home vs Solar and Electric Home



What our governments need to do

We need urgent investment in:

1. Households - To lower energy bills permanently

- Expanded rebates and subsidies for electric appliances, including home batteries, with targeted programs for low-income homes.
- Give renters the right to have electric appliances, and incentives for landlords to deliver the upgrades.
- Incentives for long-distance drivers to purchase electric vehicles (EVs).
- Low and no-cost loans backed by the government so every home, can afford to upgrade their appliances and cars.
- Increased funding for social housing and First Nations communities to electrify.

2. Communities - To make the energy system fairer

- Fairer pricing for rooftop solar and batteries on homes, businesses and community facilities.
- A national network of EV chargers that reach all communities and support those who can't charge at home.
- A requirement for new homes to be built all-electric in the National Construction Code, so everyone gets lower bills from day one.
- Funding for programs and platforms that provide trusted advice and support to upgrade to electric.

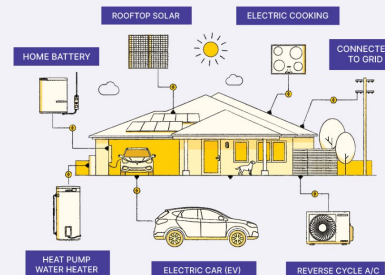
3. Jobs and Industry - To support Aussie trades and our energy future

- Large-scale investment in training and education, including electricians, plumbers and air conditioning installers, to support thousands of new jobs and market opportunities for tradies.
- Incentives for tradies to electrify eg. tax incentives to upgrade to electric uses, bonuses to transition homes to all-electric.
- Minimum energy performance standards for appliances so people can trust the efficient, electric appliances they buy.

With the right policies in place, we can permanently reduce energy bills, build healthier homes and support thousands of Aussie jobs.

Join Us! electrifyeverything.org.au

What is an all electric home?



We are a **local-led national movement** of individuals and community groups working to electrify everything for everyone, using data and research powered by Rewiring Australia.





Program Overview

Before the Election

1. Meet Federal Candidates in your electorate/s
2. Electrify Everything collateral
Candidates Forums (optional)

After the Election

3. Leadership role in strengthening the Electric Communities Network

From Rewiring Australia

- \$ grant for electrification activities in 2025 (distributed after election)
- Resources
- 1-1 support in 2025
- State-based data
- Leadership role in Network

Before the Election

1. **Meet Federal Candidates in your electorate/s**
 - At least 2 meetings ideally with 2-4 members of your group
 - **Start booking meetings now**
 - **Record meetings** (will share sheet)
 - Help each other out with tips

Guidelines

- Frame the discussion: Around cost of living and energy bill relief for all (especially if for ALP/LNP)
 - ALP: Can also mention it is energy and climate solutions with speed & social license
 - GRN + IND: Highlight the equity solutions we advocate for
 - NAT: Energy control and fair return
- Demonstrate your connection to community
- Share local stories about energy bill struggles
- Highlight successful electrification examples in your community
- Connect to broader benefits
- Present policy asks
- Ask for their commitment or response
- Plan follow up steps

Before the Election

2. Electrify Everything Collateral

- Corflute signs (~120)
- Bumper stickers (~600)
- Flyers (~2000)
- T-shirts (~15)

Leads to:

electrifyeverything.org.au

> **Send me postal address**

> **Take photos!**



**Electrify
Everything**
FOR EVERYONE

- ⚡ LOWER ENERGY BILLS
- ⚡ HEALTHIER HOMES
- ⚡ MORE TRADIE JOBS

Join the local-led national movement!

electrifyeverything.org.au

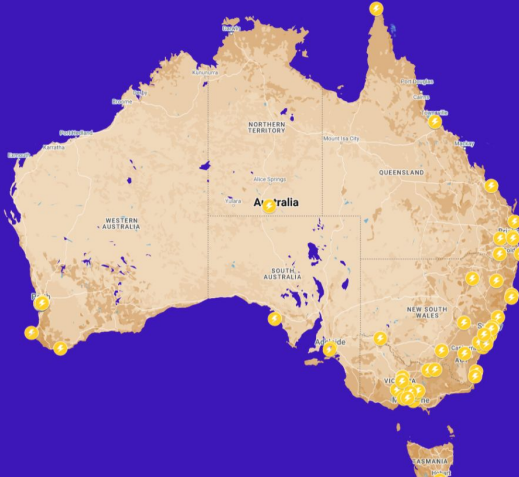


After the Election

3. Leading the Network

Eg.

- Workshops
- Case studies
- Guides & Resources
- Advice/support
- Strategy



Electrify Everything

Community groups around Australia are helping households in their local area to electrify everything with workshops, bulk buys and home advisory programs.

Join or start a group!

electrifyeverything.org.au

NSW

Clean Energy for Eternity
Clean Energy for Eternity - Bermagui
Clean Energy for Eternity - Northern Beaches
Climate Action Burwood/Canada Bay
Climate Action Newcastle
ECCO Orange
Electrify 2445
Electrify 2479-83
Electrify 2479-83
Electrify 2515
Electrify Armidale for a Renewable Energy Future
Electrify Boudi
Electrify Bundeena
Electrify Illawarra INC
Electrify Kiama
Electrify Macarthur
Electrify My Community - Northern Beaches
Electrify Wagga Wagga
Energy Forever
EnergyZE North Shore Inc
Geni.Energy Ltd
Go Solar Mackellar
Inner West Community Energy
Net Zero Action Collective
Newtown Climate
Renewable Bermagui
Repower Shoalhaven
Sustainable North Epping
Winzero
Zero Emissions Byron

ACT

Electrify Canberra

QLD

Gladstone Conservation Council
Granite Belt Sustainable Action Network
Mobilise TI
The Gap Sustainability Initiative
Toowoomba Renew
Totally Renewable Magnetic Island
Zero Emissions 4075
Zero Emissions Noosa

SA

Electrify 5049+
Electrify Adelaide
Electrify The Bays

WA

Electrify 6158
Electrify Augusta and Margaret River
Electrify Augusta and Margaret River
Electrify Bassendean
Electrify Melville City
Electrify Mt Lawley
Electrify the Valley
Electrify Vic Park
Sustainable Bayswater
Totally Renewable Denmark

TAS

Net Zero Channel

VIC

Bayside Climate Crisis Action Group
Bendigo Sustainability Group
Bendigo Sustainability Group
Clean Energy Nillumbik
Electrify 3442
Electrify Wangaratta
Electrify Yarra
Geelong Sustainability
Healesville Core
Moonee Valley Sustainability
Mount Alexander Sustainability Group
Mt Alexander Sustainability Group Inc
Portarlington Community Association
Repower Mornington Peninsula
Repower The Dandenongs
Sustainable Living in the Mallee
Totally Renewable Yackandandah
West End Resilience Group
BREAZE Inc.
Electrify Borroondara

National

Rewiring Australia
My Efficient Electric Home
Resnet





Meet the Group

2025 Community Partners

1. Augusta Margaret River Community Clean Energy **(WA)**
2. Climate Action Burwood Canada Bay **(NSW)**
3. Electrify Adelaide **(SA)**
4. Electrify Boroondara **(VIC)**
5. Electrify WA **(WA)**
6. Electrifying Bradfield Inc **(NSW)**
7. Energy Forever Inc **(NSW)**
8. EnergyZE North Shore Inc **(NSW)**
9. Glen Eira Emergency Climate Action Network (GECAN) **(VIC)**
10. Inner West Community Energy **(NSW)**
11. Melville City Climate Action Network **(WA)**
12. Repower The Dandenongs **(VIC)**
13. Totally Renewable Yackandandah (TRY) **(VIC)**
14. ZEM4075 **(QLD)**

Group Name	State/Territory	Local Government Area	Electorate	Member	Vs	Electorate status	Margin	Federal Member
Augusta Margaret River Community Clean Energy	WA	Augusta Margaret River	Forrest	LIB	ALP	Marginal	4.20%	Hon Nola Marino MP
Climate Action Burwood Canada Bay	NSW	Canada Bay, Burwood, Burwood East	Reid	ALP	LIB	Marginal	5.20%	Ms Sally Sitou MP
Electrify Adelaide	SA	Unley, Marion, Holdfast Bay, Burnside, Norwood	Boothby	ALP	LIB	Marginal	3.30%	Ms Louise Miller-Frost MP (+ Mr James Stevens MP)
Electrify Boroondara	VIC	Boroondara	Kooyong	IND	LIB	Marginal	3.50%	Dr Monique Ryan MP
Electrify WA	WA	Mt Lawley	Perth	ALP	LIB	Safe	14.40%	Hon Patrick Gorman MP
Electrifying Bradfield Inc	NSW	Ku-ring-gai	Bradfield	LIB	IND	Marginal	2.50%	Hon Paul Fletcher MP
EnergyForever Inc	NSW	Port Macquarie Hastings	Cowper	NAT	IND	Marginal	2.40%	Mr Pat Conaghan MP (+ Hon Dr David Gillespie MP)
EnergyZE North Shore Inc	NSW	Davidson	Bradfield	LIB	IND	Marginal	2.50%	Hon Paul Fletcher MP
Glen Eira Emergency Climate Action Network (GECAN)	VIC	Glen Eira	Goldstein	IND	LIB	Marginal	3.90%	Ms Zoe Daniel MP
Inner West Community Energy	NSW	Inner West	Reid	ALP	LIB	Marginal	5.20%	Ms Sally Sitou MP
Melville City Climate Action Network	WA	City of Melville	Tangney	ALP	LIB	Marginal	2.80%	Sam Lim
Repower The Dandenongs	VIC	Yarra Ranges	Casey	LIB	ALP	Marginal	1.40%	Aaron Violi
Totally Renewable Yackandandah (TRY)	VIC	Indigo Shire	Indi	IND	LIB	Fairly Safe	8.90%	Helen Haines
ZEM4075	QLD	Brisbane City Council	Moreton	ALP	LIB	Fairly Safe	9.10%	Graham Perrett

Questions

1. How often do you want to meet?

- a. Before election
- b. After election

2. When do you want to meet?

- a. Preferred days & time (eg. during business hours or after)

3. How do you want to communicate with the group?

- a. Slack private channel
- b. Whatsapp Group
- c. Email



Rewiring
Australia

Thank you

kristen@rewiringaustralia.org