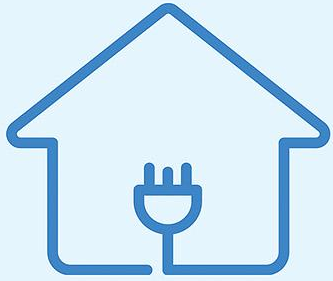


# Home Energy Guide Assessment

Lighter Footprints - 17 July 2024

Ken Parker  
Electrify Boroondara

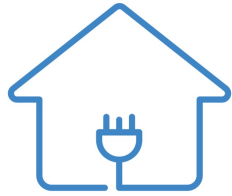


ELECTRIFY  
BOROONDARA

# Let's electrify our community

- Save money
- Improve health and comfort
- Safer climate

**Electrify Boroondara Alliance**



ELECTRIFY  
BOROONDARA

**Electrify Boroondara** is a community-led alliance empowering our community to:

- Increase the uptake of **rooftop solar** and **batteries**
- Reduce the use of fossil gas by **transitioning to electric appliances**
- Increase the uptake of **electric vehicles** and **ebikes**
- Improve the **energy efficiency** of all buildings in our community

Visit [electrifyboroondara.org](https://electrifyboroondara.org)



ELECTRIFY  
BOROONDARA

2024 EXPO

# Electrify Your Life!

*It's simpler than you think*

**Hawthorn Arts Centre . Sunday September 8 . 10am-4pm**

# Energy Efficiency

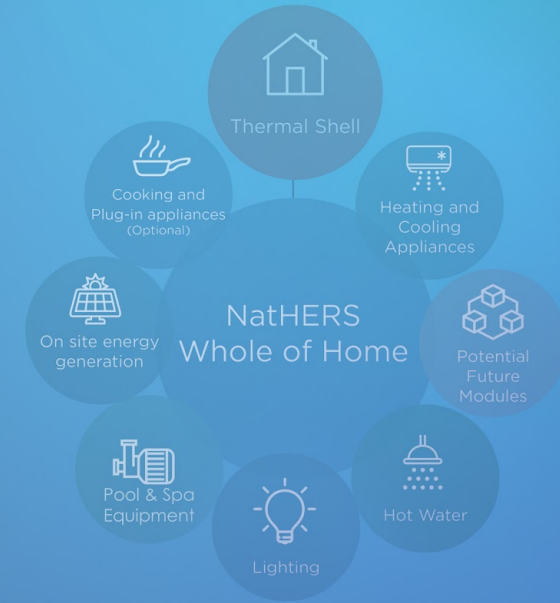


Image: Renew Magazine



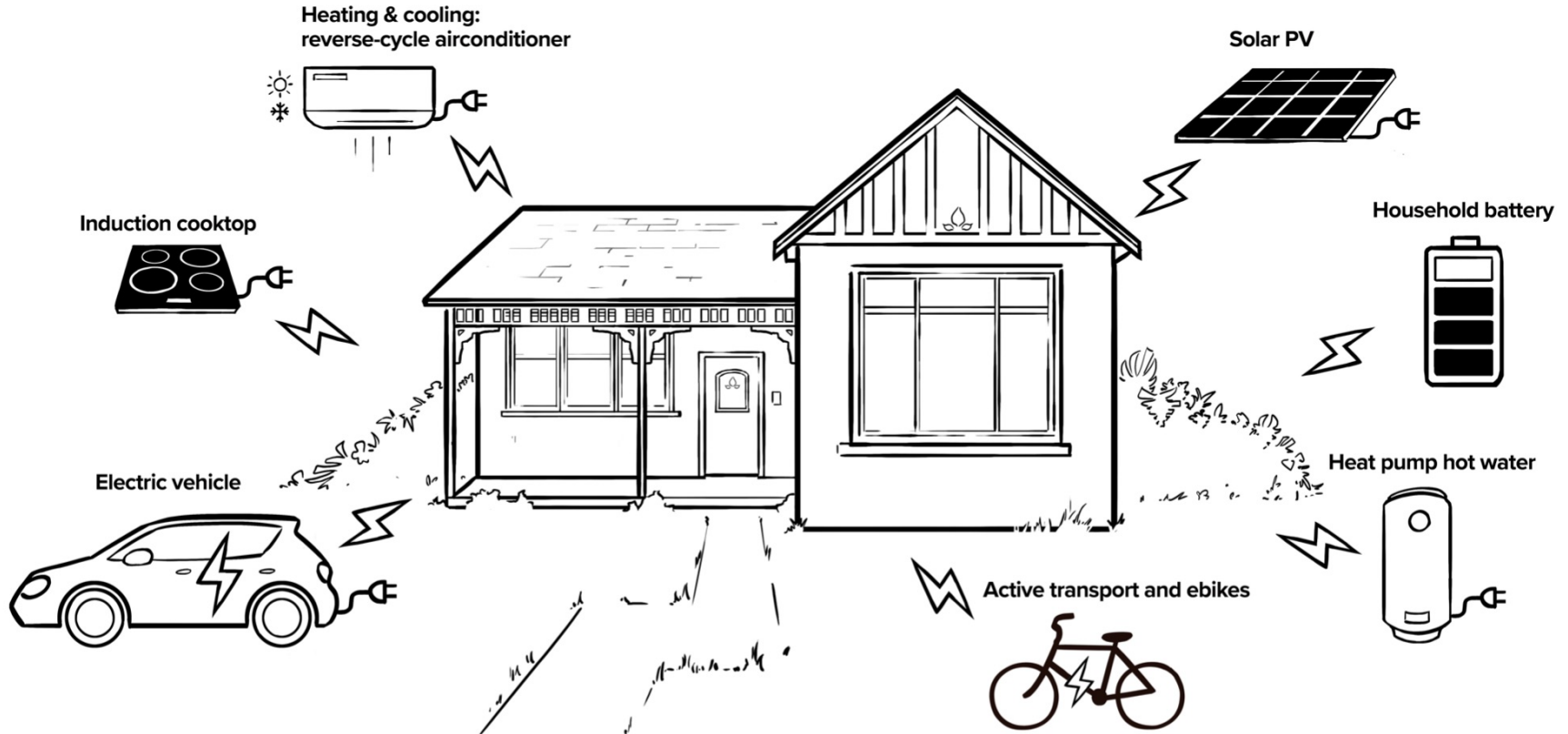
# Energy Efficiency

- Victorian average home efficiency rating: **1.8 (out of 10) NatHERS\* stars**
- Our homes are
  - **too cold** in winter
  - **too hot** in summer
  - at high risk of **damp and mould**
  - a **risk to our health**
- Arrange for a **Home Energy Audit**
- Borrow an **energy meter** or **thermal imaging camera** from the library



\* Nationwide House Energy Ratings Scheme

# Where do I start?



[Home](#)[Expo '24](#)[Free Assessment](#)[Learn](#)[Stories](#)[Events](#)[About](#)[Keep Informed](#)

# Home Energy Assessments

Are you a Boroondara resident who wants to save money on your energy bills and improve your home comfort?

Thanks to funding from City of Boroondara, Electrify Boroondara is now offering a free Home Energy guide service to help households save money, improve energy efficiency and comfort and transition to an all-electric home.





# Home Energy Assessments

It is often possible to retrofit an existing dwelling to improve energy efficiency without spending a lot of money.

# Retrofit an existing dwelling - upgrade opportunities

Our home energy guides will visit your home to identify a range of upgrade opportunities taking into account your budget, including:

- Building shell upgrades and efficiencies – zoning, draughts, ceiling, wall, under-floor insulation and windows (frames, glazing, coverings, shading)
- Appliance upgrades and efficiencies – heating, cooling, hot water, pools and other appliances
- Energy generation - understanding the basics of solar generation, feed-in tariffs, load shifting and maintenance
- Review energy bills to assess whether you can reduce consumption.

# Home Energy Assessment

- Each site visit takes approximately 1.5 hours
- Our home energy guides:
  - inspect your home,
  - get an understanding of your lifestyle,
  - discuss upgrade options - along with the relative cost and potential benefits
- After the visit:
  - a written report will be provided
  - It summarises the suggested actions you can take

# Home Energy Guides

- About our Home Energy Guides
  - community volunteers
  - have completed three days of training conducted with an accredited energy efficiency scorecard assessor
  - have police and working with children checks
  - do not have the qualifications of an assessor
  - can offer helpful guidance in creating an energy efficient home for increased all year comfort
  - provide valuable insights for people who
    - do not want the expense of a professional service and
    - would like to start or progress their journey to an all-electric home

# Assessment Information 1

## 1. Form of assessment

Inspect and gather information on a range of energy efficiency aspects of your home including draughts, insulation, windows, sub-floor space, primary fixed appliances (heating, cooling, cooking, hot water, lighting and renewable energy), and discuss user behaviour.

## 2. Report

A written report will outline our top three recommended energy efficiency upgrades, as well as some additional upgrades that we believe are good opportunities.

## 3. Replacement of gas appliances

We recommend replacement of gas appliances with more efficient electric ones at a time dependent of the circumstances, including the efficiency and age of the appliance, the benefit versus the cost of replacement and the affordability.



## Assessment Information 2

4. We give a strong focus to:
  - insulation and draught proofing
  - transitioning off gas
  - energy efficient appliances
  - health issues
  
5. We have not been able to recommend tradesmen yet but hope to be able to do so in future.
  
6. We do not provide a quote for recommended work.
  
7. Ww do not charge anything for our assessments; they are free.

# Home Energy Guides

**FREE, in-home energy assessments** (for Boroondara residents)

- **Trained volunteers**  
(police checks, working with children checks)
- **Suggestions provided to make your home more comfortable and efficient**

Enquiries: [heg@electrifyboroondara.org](mailto:heg@electrifyboroondara.org)

Or book directly [electrifyboroondara.org/home-energy-assessments](https://electrifyboroondara.org/home-energy-assessments)

Visit [electrifyboroondara.org](https://electrifyboroondara.org)

**\*\* Seeking Boroondara Residents \*\***

**Keen to save money on your energy bills & improve your home comfort?**

## **Book your free session with a Home Energy Guide**

**This at home session will assist with:**

- ⚡ Understanding energy efficiency upgrades, electrification and rooftop solar
- ⚡ Finding out about easy ways to reduce your energy bills
- ⚡ Taking practical and affordable steps towards saving energy and money

Electrify Boroondara is a community-led alliance dedicated to accelerating the transition to a clean energy future.

[electrifyboroondara.org](https://electrifyboroondara.org)

**Book Now!**



Thank you to City of Boroondara  
We're excited to launch this program in 2024 thanks to funding from City of Boroondara.  
Printed on 100% recycled paper. Please do not litter.

# Contact Electrify Boroondara - Questions later

- Thank you
- Electrify Boroondara looks forward to hearing from you
- Big useful Expo 8 September – see <https://electrifyboroondara.org/>
- Questions – ask in the Q&A session later