

Celebrating the Achievements of the Yarra Valley Community Power Hub July 2021–June 2022



This project is delivered by Sustainability
Victoria on behalf of the Victorian Government.

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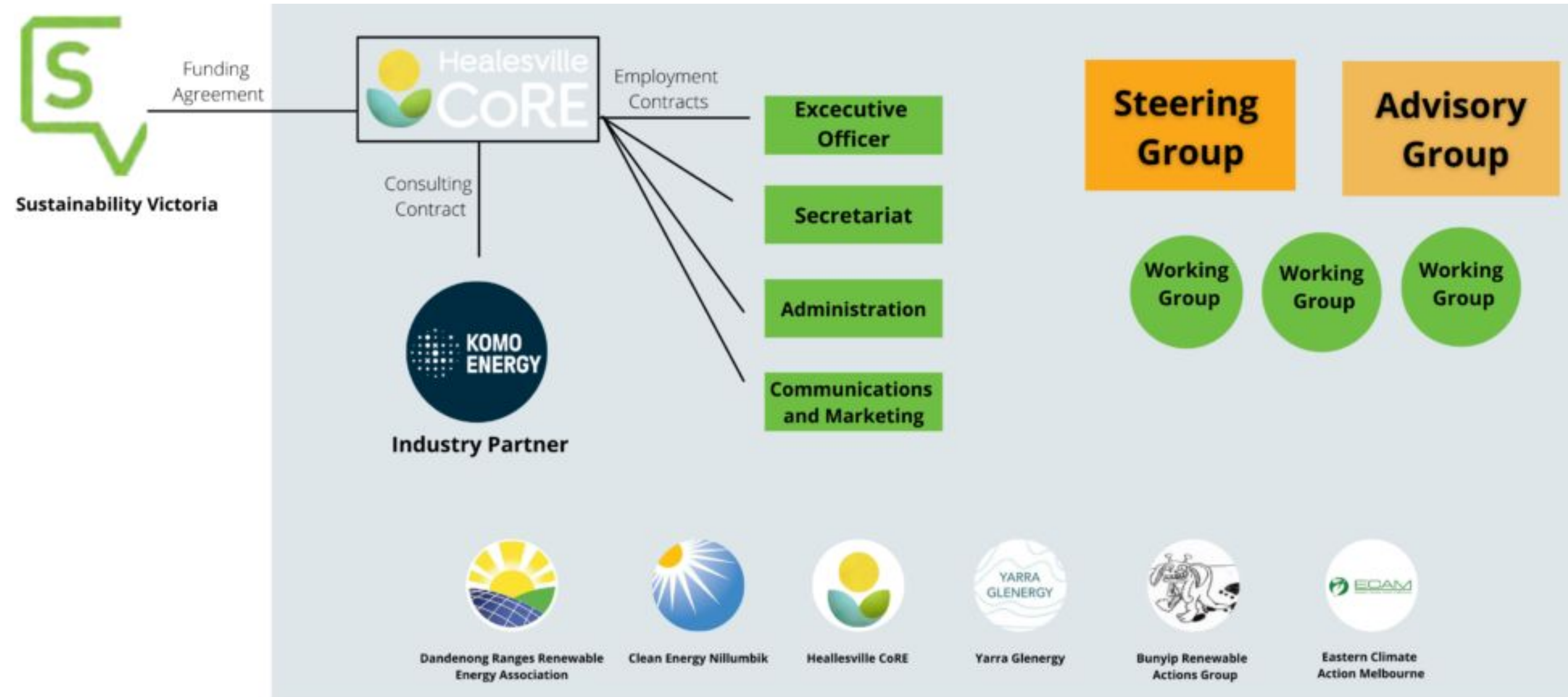


In just 12 months.....

look what we've achieved!



How it all started...



Capacity Building Support for our Community Energy Groups

**Google
Workspace &
WordPress
Administration**

**Introductory
Training in
CiviCRM with
AudienceWare**

**Community
Engagement**

**Website
Development
with CRM &
Payment
Gateway
Integrations**

**Event
Management &
Administration
via Roadshows**

**Funding, Design
& Sourcing of
Marketing
Collateral**

**Graphic
Design
Elements for
Social Media**

**Onboarding &
Retention of
Volunteers**

**Funding of
Strategic
Planning
Workshops**

**Facilitating
Community
Bulk Buys**

Home Energy Efficiency Training



2 training courses for
community volunteers with
Lucinda Flynn... a great
success.

29 registrations

22 attendees

25 home audits

In collaboration with Box Hill Institute

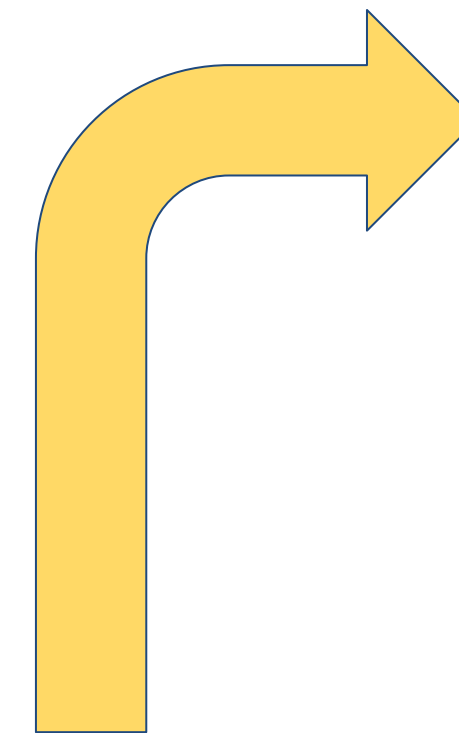


Home Energy Efficiency Training

And the training course was extended to Hume Community Power Hub with **17 attendees (12 face-to-face | 5 via Zoom)**.

Plus

Gippsland Community Power Hub ran a 1 day course for members of the public and support in an Aged Care Centre in 5 separate communities **with over 32 registrations overall.**



- Mallacoota
- Bruthen
- Leongatha
- Morwell
- Traralgon

Community Renewable Energy Course

1 course at Living &
Learning Nillumbik -

April/May 2022

20 enrolments

18 attendees



**How renewable energy projects save money
for individuals and for the community.**

Community Renewable Energy Course

and planning for 2
additional courses in
Emerald and
Pakenham in
process.



Home Efficiency Advisory Service - Free or Paid

Check out your home, with a professional energy efficiency advisor, or for free with a volunteer.

**25 home audits
already arranged.**



Free Home Energy Upgrades - Homelab



Victorian Government Home Energy Upgrade Program

Respected and approved company Homelab used to offer this service

- 264 light globes changed
- 88 door seals installed
- 14 shower heads changed
- 14 exhaust fans installed
- 15 electricity monitors

15 homes & 6 units retirement village units

Electric Vehicle Bulk Buy



- Choice of new cars with fleet discount or second-hand cars from Japan
- Good battery range
- Cheaper to run
- Helping to reduce our transport pollution
- Pricing from \$22,000
- All cars guaranteed



337+ EOIs so far

A live event in Healesville at The Memo in August 2022, attracted 97 attendees.

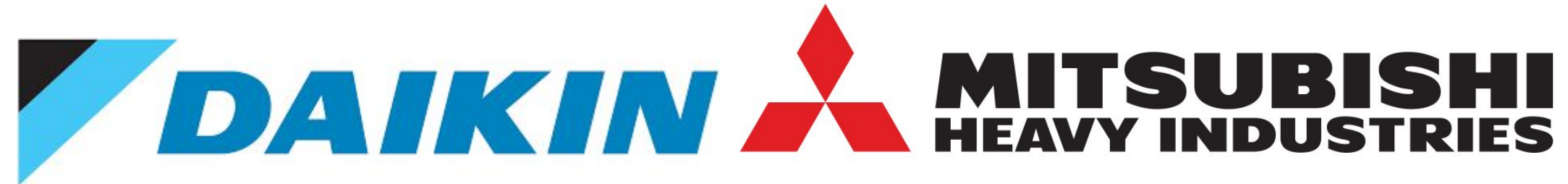
Reclaim Heat Pump Bulk Buy (Hot Water)



- Australian designed and suited for Australian conditions
- Strong warranties
- Smart controller allows programming to individual needs

**213 EOIs & 70,080kW
saved through installations
across the Yarra Valley so far.**

Reverse Cycle Heating/Cooling Community Offer



- Top, award winning models on offer
- **Reputable local installer - Air Fusion**
- Efficient heating and cooling solution all year round
- Goodbye gas !

**87 EOI's & 16,573kW
saved through installations
across the Yarra Valley so far.**

Online & Face-To-Face Events/Webinars

August 2021

Yarra Valley Community Power Hub Launch Webinar

with Minister D'Ambrosio & Yarra Ranges Council Mayor, Cr McAllister

100 participants

November 2021

Heat Pump Bulk Buy Launch and How To Go Solar Without Rooftops Webinar

114 participants

December 2021

Home Energy Efficiency Webinar

119 participants

April 2022

Home Energy Efficiency & Reverse Cycle Air Conditioning Bulk Buy Launch Webinar

99 participants

February 2022

Electric Vehicles Community Information Event at The Memo in Healesville with Healesville CoRE

face-to-face
134 participants

Six Community Renewable Energy Roadshows

- Bunyip Community Hall
- Yarra Glen Memorial Hall
- Box Hill Town Hall
- The Emerald Hills Hub
- The Memo, Healesville
- Eltham Reception Conference Centre

**368 attendees all up
despite Covid and cold
& wet winter nights!**



Clean Energy Nillumbik's Expo - 3rd May 2022

At expo:

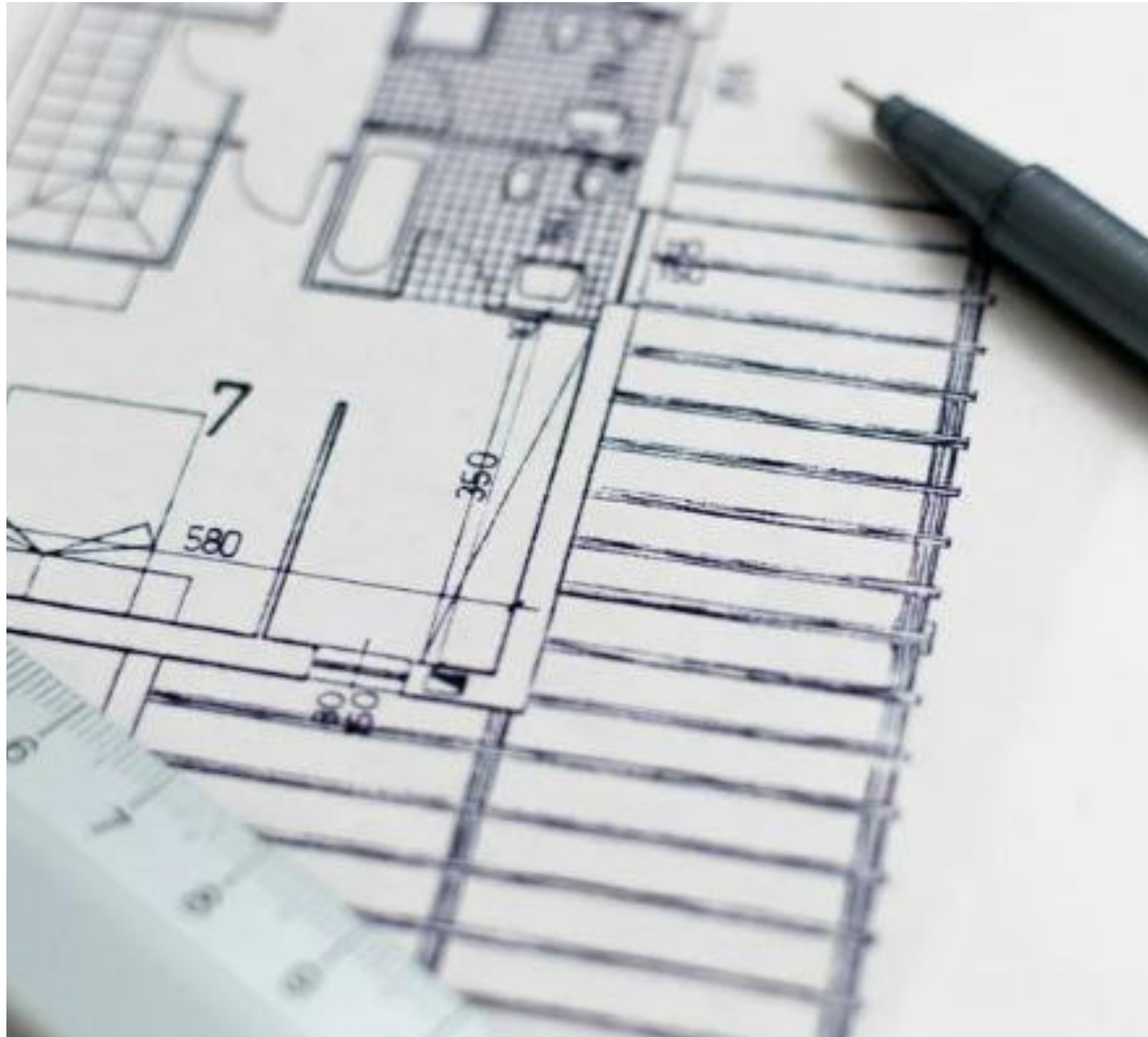
- A large range of eVs
- Clean Energy Nillumbik's programs
- Yarra Valley Community Power Hub's programs:
- Heat pumps
- Reverse Cycle Heating/Cooling
- Home energy efficiency measuresand more.

500 registrations

400+ attendees



Clean Energy Nillumbik's Expert Eco Chats



18 Experts across many industries available for one on one 20 minute chats, 27 August 2022, discussing with over 100 individuals:

- Solar & battery options
- Heat Pumps
- Reducing energy bills
- Redesigning gardens
- Electric Vehicles
- and many more!!

Clients bring along their own draft plans, hear new ideas, see examples of solutions.

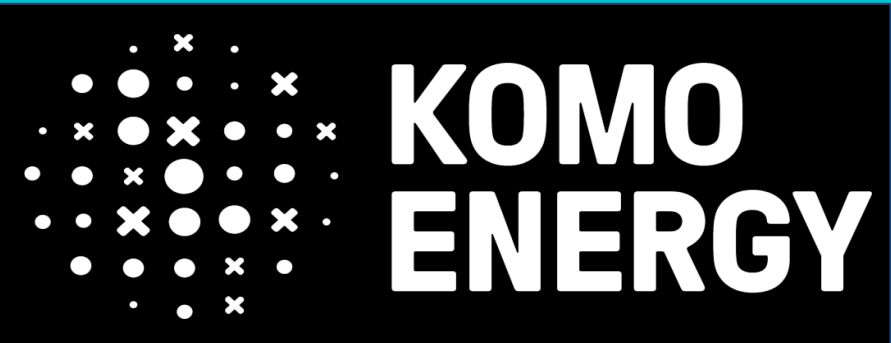
Clean Energy Nillumbik's Sustainable House Day



On 1st May 2022, members of the public had the opportunity to talk with owners about measures they could implement in their own homes as well as lessons learnt.

283 tours

6 private homes



Our Industry Partner!

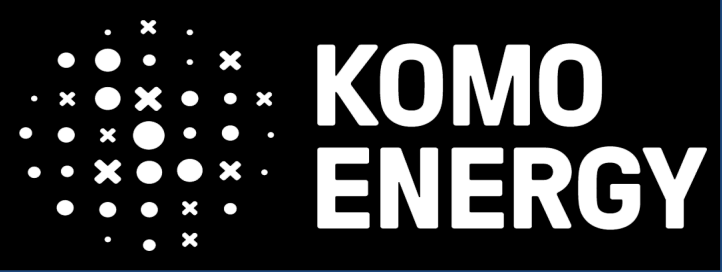


Jonathan Prendergast
Head of Energy Market
Strategy



Gerald Arends
Head of Project Services

Potential projects throughout the region were triaged by Komo Energy directors Gerald Arends and Jonathan Prendergast who then developed feasibility studies and business cases.



Implementation Ready Pipeline Projects

**Community Scale Solar Car Park
and Battery with EV Chargers**
Healesville - Matilda Bay Brewery

Solar Farm with Battery
Bunyip Township

Power Resiliency
St Thomas Retirement Village
Community Centre

Pipeline Projects if future funding allows

Power Resiliency
St Vincent's Care Services
Eltham Village

Rooftop Solar Garden
Eltham Industrial Precinct

Car Park Shading
Locations in Nillumbik

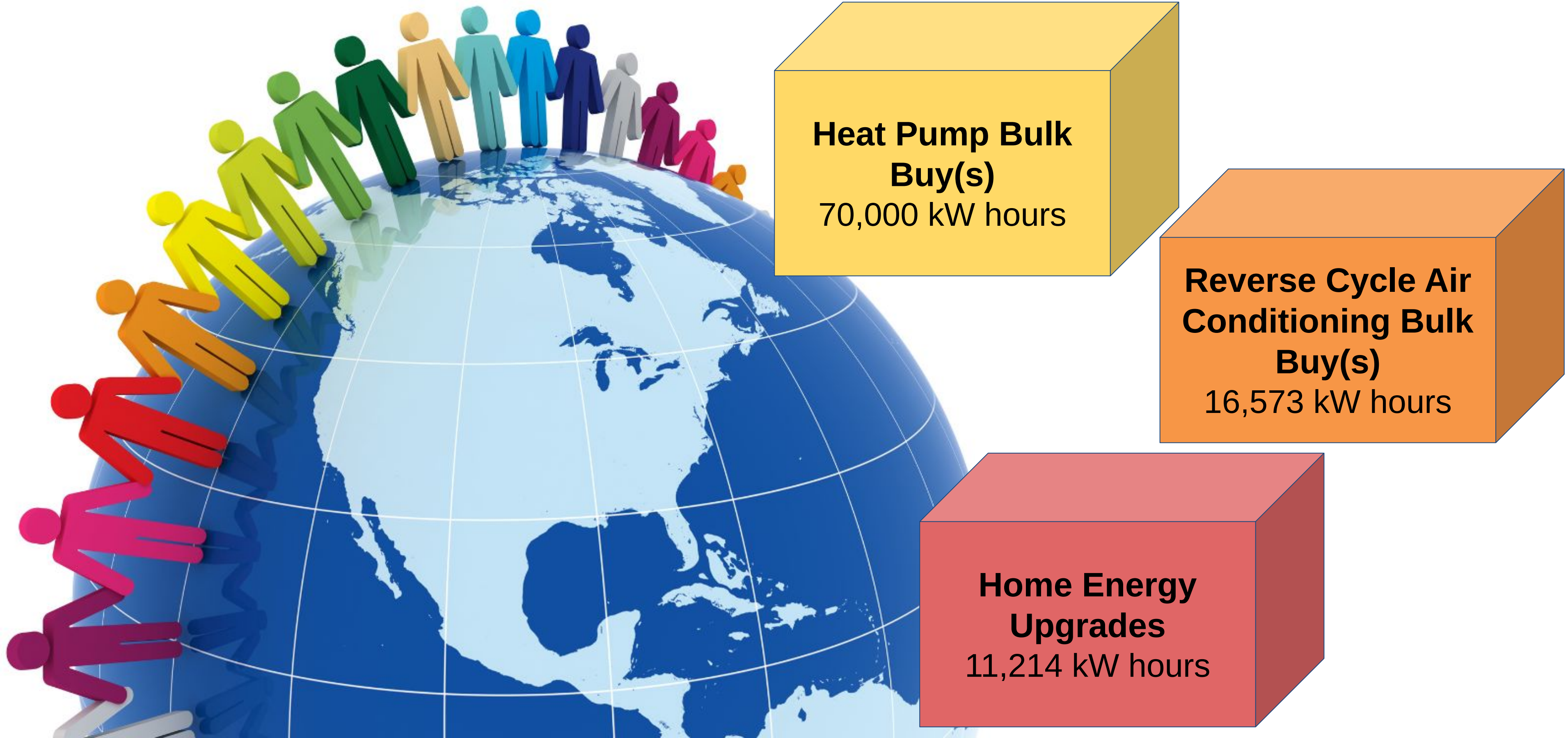
Community Owned Solar Farm
Kangaroo Ground former landfill site

Community Scale Solar Farm and Battery
Yarrambat Stage 2

Solar Farm with Battery
at Wesburn with horticultural production

Resident's Microgrid with Community Scale Solar Farm and Battery
Chum Creek

Energy savings per year through offers to our Community.



Heat Pump Bulk Buy(s)
70,000 kW hours

Reverse Cycle Air Conditioning Bulk Buy(s)
16,573 kW hours

Home Energy Upgrades
11,214 kW hours

Working with aspiring & emerging Community Energy Groups



**Millgrove /
Warburton**

**Cockatoo /
Emerald**

**Upper
Beaconsfield**

Banyule

... and all the way, Building Collaboration

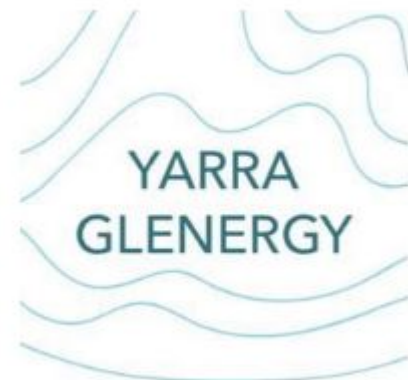
with each other...



DANDENONG RANGES
RENEWABLE ENERGY ASSOCIATION



Healesville
CoRE



with our councils...

Proudly
supported by



and we're not done yet.....



Our CEGs will go on, full of ideas, recruiting new people, building collaborations, working towards transitioning our communities to net zero, using renewable energy.....

**The Yarra Valley Community Power Hub
wishes to thank Sustainability Victoria
and Healesville CoRE
for their continued support throughout
this project.**



Working towards transforming
Healesville into a renewable energy
town.

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