





FZCC Update

INTRODUCTION

Program for this evening

- ▶ Update on FZCC Activities
- ▶ Overview of current power rebates, incentives
- ▶ Alex Thompson from **Thompson Electrical Solutions** will talk about Solar and Battery installation, the benefits, the process and tips for prospective purchases including rebates.
- ▶ Round Table conversations- your opportunity to tell us what you would like FZCC to focus on for the next year
- ▶ Feedback session, what ideas have been identified and how we prioritise them
- ▶ Conclusion and what happens next, including upcoming events that may be of interest



FZCC Activities

- ▶ FZCC incorporated as a charitable organisation
- ▶ Secured Deductible Gift Recipient status with the ATO -
 - ▶ Donations to FZCC Inc are now tax deductible
- ▶ Conduct Committee Meetings monthly
- ▶ Mutual Support with Repower Mornington Peninsula
- ▶ Held EV Seminar
- ▶ Conducted Bulk Buy Program
- ▶ Completed Community Battery Project in conjunction with MPSC
- ▶ Conducted home visits

Road Map:

Focus Area 1: Using less energy

- ▶ Repower Energy Efficiency Program-
 - In Place
- ▶ Demand management and education
 - In progress, access to Repower Spendwatt program
- ▶ Finance options for energy efficiency
 - available subsidies and incentives

Road Map:

Focus Area 2: Energy on-site

- ▶ Solar and battery homes - Bulk Buy Project
- ▶ Commercial solar installations - Bulk Buy Project
- ▶ Community solar installations - Awaiting interest
- ▶ Back-up power sites - Awaiting interest
- ▶ Community battery- In Place and operational
- ▶ Solar farm - Needs sponsor/interested property owner
- ▶ Microgrid - Needs more research

Road Map:

Focus Area 3: Fuel Switch

- ▶ All electric homes education - **Community Briefings**
- ▶ Fuel switch programs (air conditioners, white goods, bulk buys, EV chargers)- **Bulk Buy Project**
- ▶ Fast, public, multibrand EV charging station - **Flinders EV Charger (EVIE)**

Road Map:

Focus Area 4: Generating nearby

- ▶ Green electricity sourcing - Exploring options
- ▶ Advocacy for Council, Navy site and Southeast Water to switch to 100% renewable - Stalled

Energy Rebates

<https://energy.vic.gov.au/victorian-energy-upgrades/products>

Induction cooktop discounts

Clothes dryer discounts

Refrigerator and freezer discounts

Television discounts

Shower head discounts

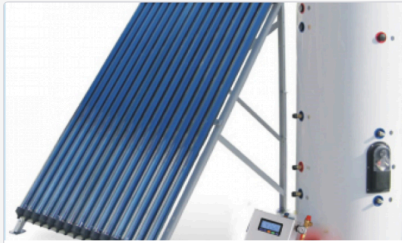
Cold room discounts

Window glazing discounts



Heating and cooling discounts

You can reduce costs by replacing old heating and cooling systems with more energy-efficient systems.



Hot water system discounts

By installing an energy-efficient hot water system you can lower your bills and reduce carbon emissions.



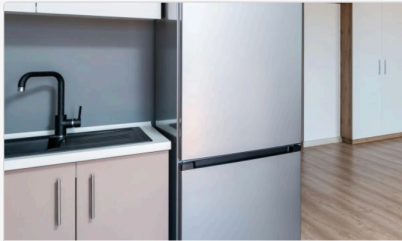
Induction cooktop discounts

There are many benefits to choosing an induction cooktop over gas alternatives.



Clothes dryer discounts

Investing in an energy-efficient clothes dryer is a great way to reduce energy use.



Refrigerator and freezer discounts

Investing in an energy-efficient fridge or freezer is a great way to reduce your energy use and save money on running costs.



Television discounts

You can receive a discount if you purchase an energy-efficient television.



Commercial and industrial lighting discounts

Victorian businesses can receive discounts for outdoor, commercial and industrial lighting upgrades.



Shower head discounts

By upgrading to an efficient shower head, you can make a real difference in your water use.



Cold room discounts

Upgrade your old walk-in cold room, or install a new walk-in cold room, with modern refrigeration technology to reduce your energy bills and increase your savings.

Energy Rebates

<https://energy.vic.gov.au/victorian-energy-upgrades/products>

Induction cooktop discounts

Clothes dryer discounts

Refrigerator and freezer discounts

Television discounts

Shower head discounts

Cold room discounts

Window glazing discounts

Reverse cycle air conditioner

Up to \$3k, \$2.5k - \$5k if ducted

Hot water system discounts

Up to \$1,400!

Solar (& Battery)

Up to \$1,400 (& 30%)

<https://solar.vic.gov.au/solar-panel-rebate>

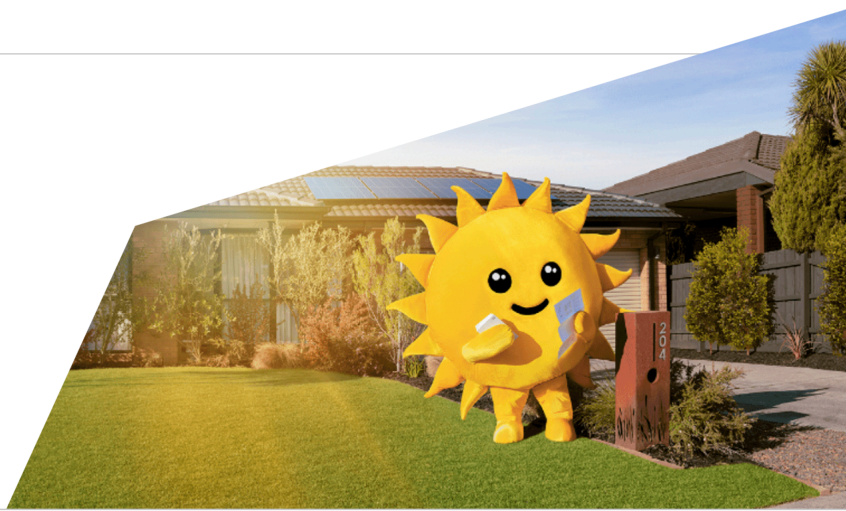
Solar panel (PV) rebate

Solar panel rebates plus the option of an interest-free loan are available for eligible Victorian homes.

**Solar panel (PV) rebates
remaining this release:**

1930

Last updated 27 August 2025, 10:55AM



Up to \$1400

<https://cer.gov.au/batteries>

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Cheaper Home Batteries Program

Last updated 28 July 2025



About the program

The Cheaper Home Batteries Program is now available. Households and small businesses may be eligible for around a 30% discount on the upfront cost of installing a small-scale solar battery. The discount will be based on the solar battery's usable capacity and will gradually decrease until 2030.

About 30% off!
(5 kWh to 100 kWh)

<https://energy.vic.gov.au/victorian-energy-upgrades/products>

<https://solar.vic.gov.au/solar-panel-rebate>

<https://cer.gov.au/batteries>



flinderszero.org.au *(go to Resources)*



About Me: Alex Thompson



- Electrician: 20 years
- Founder and Director: Thompson Electrical Solutions (Sep 2011) & Thompson Solar Solutions (Jan 2024)
- Middy's: 2023 Scholarship Awards (Gold Winner)
- 2025 Finalist: Mornington Peninsula Business Excellence Awards (Just announced)
- SAA (Solar Accreditation Australia): Accredited Designer & Installer (Solar PV and Battery)
- Clean Energy Council: Grid-connect design & install + Battery design & install
- New Energy Tech: Approved Seller
- SolarVIC: Approved Retailer and Installer
- VEU (Victorian Energy Upgrades): Accredited Provider
- REPOWER Mornington Peninsula: Trusted Partner

Round Table Discussions

An Introduction

Our Aims

Share ideas

Commitment (maybe!)

Battery ✓
Bulk Buys ✓
Forums ✓



FZCC Sept 2025

Virtual Energy Network

What is it?

Peer to peer electricity trading

What's the problem?

Too much!!

Why do it?



Save \$\$



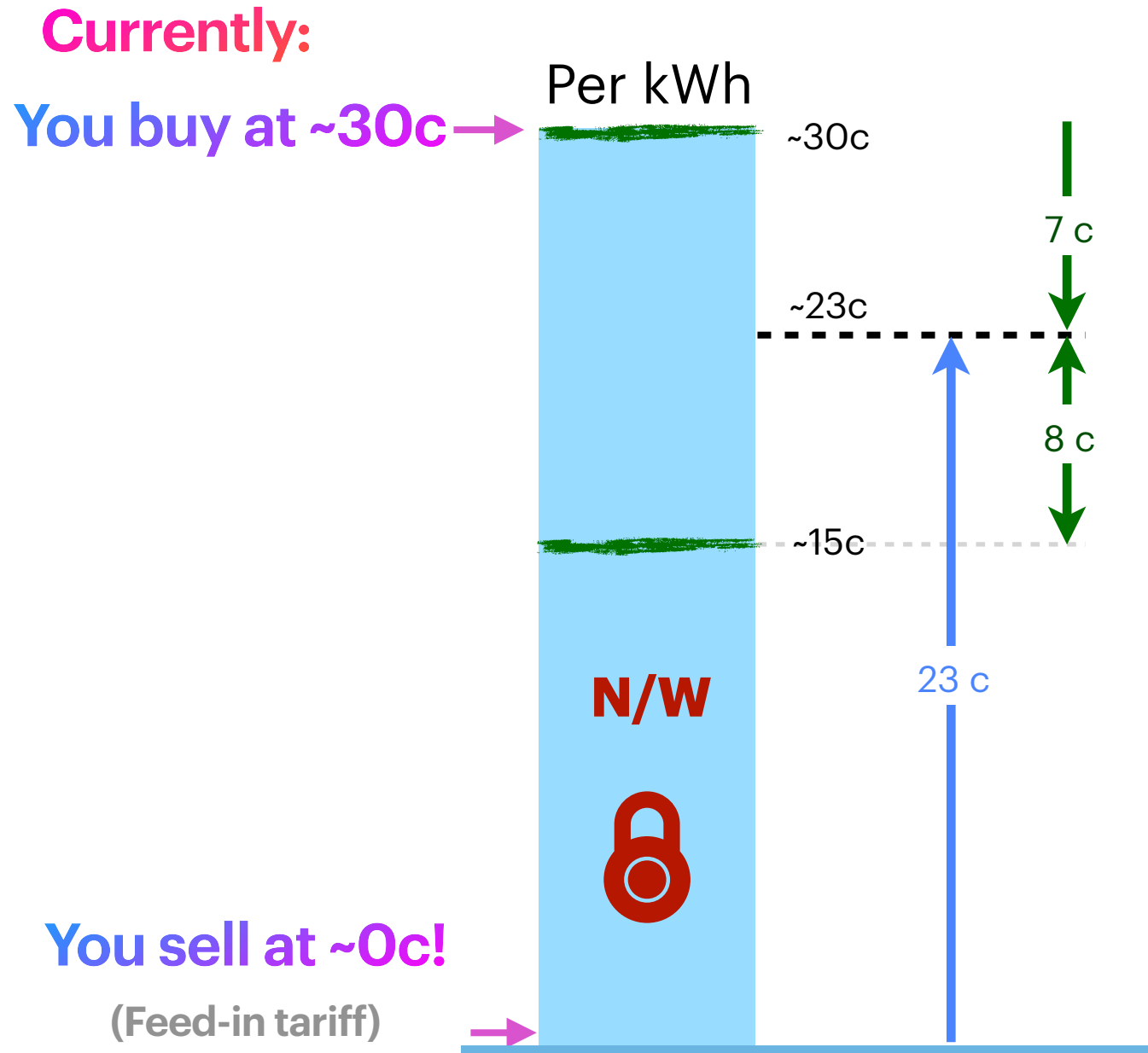
Community sharing



Win-win on energy use

So how does a VEN work?

Electricity Bill



Sell your energy at 23c
(friend buys & happily saves 7c!)

You receive 8c for your energy
(better than 0 cents!)

Flinders can
take the lead
here!

Round Table Discussions

Go chat...

Feedback Session

- ▶ What Priorities have we identified
- ▶ How we progress these priorities

Conclusion



- ▶ Thanks to everyone for participating,
- ▶ Sustainability Victoria / YarraEnergy Foundation
Community Electrification Roadshow
 - ▶ Somerville, 18 October 2025- 3pm to 5pm
 - ▶ Rye, 15 November 2025, 3pm to 5pm, and
 - ▶ Flinders, March 7th, 2026, 3.00 - 5.00pm.
- ▶ Reminder that Repower site is: <https://repower.org.au>
- ▶ FZCC site is: <https://flinderszero.org.au>