



ANNUAL REPORT

2021-2022



At the Family Fun and Sustainability Day on February 27 2022. RACV Solar supported the co-ordination and running of this event

‘ Encouraging energy efficiency Increasing solar PV and battery uptake

Planning for community energy ‘

2030Yea Goals

PRESIDENT'S REPORT

It's been another big year for 2030Yea with the group active in a number of directions. I want to share our highlights with you:

SUCCESS WITH GRANTS

We have made progress against our goals this year with the assistance of several grants based on climate adaptation and the necessary move to renewable energy:

- In July 2021, we submitted an implementation-ready project proposal towards Indigo Power and the Goulburn Valley Community Energy group's application for the Hume Community Power Hub. With the success of the application our project went ahead and we put solar PV on the Yea Community Shed - Men's Shed and Pottery Studio. RACV Solar and Fronius Australia generously provided and installed the PV and batteries on the Yea Community Shed roof. Our thanks go again to these two big companies working for the good of our community, and to the Hon. Lily D'Ambrosio, the Victorian Minister for Energy, Environment and Climate Change, and Minister for Solar Homes for the initial funding.



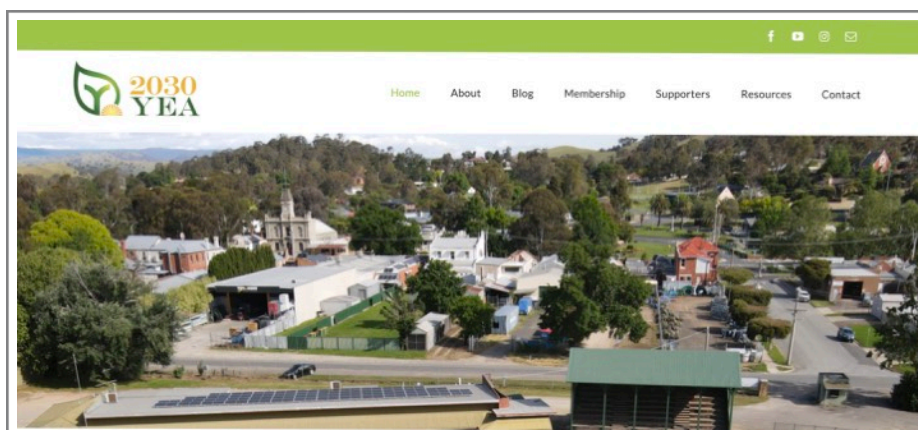
Aerial photo of Men's Shed and Pottery Studio.
Photo by Yasin Gulec

- In September 2021, a grant through the NAB Foundation enabled us to put solar PV on the Old Schoolhouse in Pioneer Reserve. The installation took place in early 2022 and by now the energy bills should be spiralling downwards. Thanks again to RACV Solar for their support in this venture.
- A DELWP Climate Adaptation project allowed us, together with the Yea Wetlands Discovery Centre, to host four good communicators to Yea to speak about different aspects of climate change. Here's the link: <https://2030yea.com.au/community-talks-at-the-yea-wetlands/>



Fern Hames presenting 'Lessons from penguins' at the Wetlands community talks

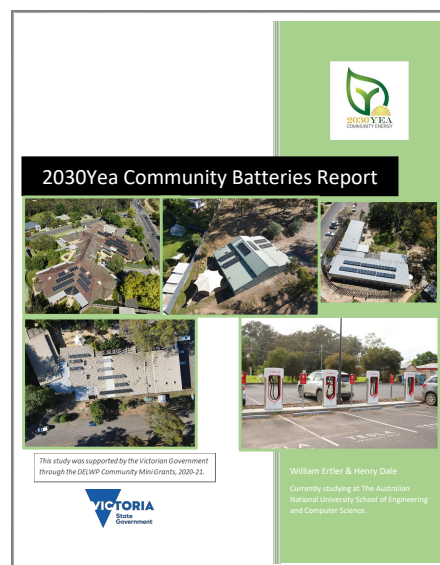
- Through the Renewable Energy Readiness Fund grant from Hume Community Power Hub and Sustainability Victoria, we've renewed our website and hope you'll visit at <https://2030yea.com.au/> Many thanks to Clare Daly for her excellent work in coordinating the website redevelopment.



Our new website - 2030yea.com.au

- We used a Federal Government Department of Communities Volunteer Services 2021 grant to fund governance training by Megan Buntine from Megan J Buntine Consulting Services towards the end of February 2022. This grant will also fund strategy development in the second half of 2022, which we have hired Zoe Blakeney to run.
- In response to our goal to increase home energy efficiency, we have established a Home Energy Advice Service. A grant from the Renewable Energy Readiness Fund from Hume Community Power Hub and Sustainability Victoria made it possible for four volunteers from 2030Yea to become home energy efficiency advisers. The volunteers completed a short course held at Box Hill TAFE and facilitated by Lucinda Flynn, an accredited assessor for the Victorian Residential Efficiency Scorecard (VRES) and founder of Going Green Solutions. Led by Clare Daly, our advisor group consists of Clare, Bruce Stephens, Alister Huth and Bec Bowles. The group has completed 10 consultations so far. The goals of the 2030Yea Home Energy Efficiency Advice service are to: help home-owners or renters improve the energy efficiency of their homes with low-cost, easy-to-implement suggestions; make their homes more comfortable in winter and summer; and reduce their energy bills.
- With funding from DELWP we commissioned the 2030Yea Community Batteries Report from the Australian National University's College of Engineering Battery Storage and Grid Integration Program. The report, written by post-graduate students William Ertler and Henry Dale, explains how electrical energy is used in Yea. This is the first step towards equipping the community to make decisions around useful ways of storing electrical energy locally. We thank ANU supervisor, Dr Marnie Shaw, for her practical input and suggestions.

'It [the service] was very interactive. I was able to ask questions in relation to improvements I could make to our home.'



OTHER HIGHLIGHTS

You will remember from our annual report in 2021 that the Yea Showgrounds and Recreation Reserve was the largest recipient of the RACV Solar Resilience in the Regions program. To celebrate this \$115,000 gift, RACV Solar also supported the co-ordination and running of the Yea-based Family Fun and Sustainability Day at the Rec Reserve on February 27, 2022. Over 250 locals attended and enjoyed the event. We are very much appreciative of the continuing support and interest offered by RACV Solar in our endeavours. And of course we are looking forward to listening to guest speaker Andy McCarthy, CEO and Managing Director at RACV Solar, speak about national and Victorian state policy and practice changes and how these will effect the role of community energy groups.

We hired a local consultant to take drone photographs of the solar PV installs that 2030Yea arranged and other large local arrays. It's difficult to see what work has been done when it's mostly above the line of sight! Thanks to Yasin Gulec of Strath Creek Drone Sprayers for his excellent work.

We are working in a continuing project with RMIT and the Murrindindi Shire Council to scope the feasibility of a microgrid on one of the SWER (Single wire earth return) lines outside Yea, where energy access can be problematic. As well we need to consider whether a community battery in Yea will help in times of emergency recovery. An information night to outline these options will be held later this year.

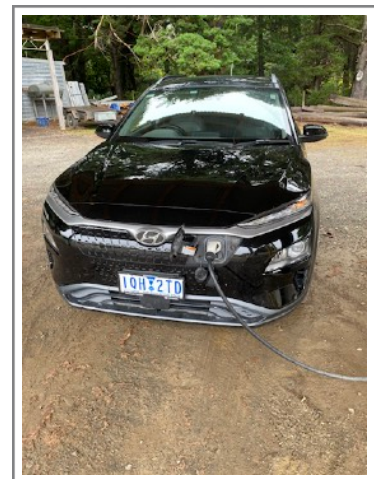
In January and February this year we worked on a position paper and framework for Renewables in Yea for the Education Centre of the Yea Wetlands Discovery Centre.

In late January a group of us went to Moora Moora, outside Healesville, for an afternoon with Glen Morris to learn about renewables off grid. It was an interesting day.

2030Yea contributed to the Hume Community Power Hub by volunteering on various committees, including the Project Control Group and the Renewable Energy Readiness Group.



Visit to Moora Moora



BUNCHES OF SUNFLOWERS FOR:



- Clare Daly - I want to thank Clare Daly our Vice President for more than ably stepping up to lead 2030Yea when I had to step back due to injury in March 2022. Clare has worked wisely and tirelessly to keep the group up to speed on all fronts. Thanks Clare!
- John Anderson - We were very sad when John moved to Trentham, given the pivotal role he has played as Treasurer as well as a founding member. All the best John, thank you and we look forward to news of your community energy group in Trentham.



John Anderson was our first Treasurer, just one contribution among many.

- Alister Huth, Judith Larkin - Thank you enormously to Alister for filling in as Treasurer until the new financial year, and to our new resident Judith Larkin, who has taken over as our new Treasurer.
- Adam Dennis - We thank Adam Dennis for his assistance this year on technical matters. An indispensable contribution to our work.

Lastly, I'm also stepping off the committee as of tonight as I believe 2030Yea needs to be led by someone who lives in Yea full time for the best shot at broader community engagement. I've loved the past two and a half years helping to get the group up and running but it's time for some new ideas at the top. I'm confident in the committee and their ability to move forward for the best renewable outcomes for Yea.



Editor's Note: *A BIG BUNCH FOR ELAINE!*
While we all work and achieve as a group, Elaine's passion and drive have played a huge role in leading the group to where it is today. Thank you Elaine.

OUR REGULAR ACTIVITIES

Representing 2030Yea, Bec Bowles, Clare Daly and Alister Huth have been a monthly presence at the Yea markets. Conversations about renewables have been central to this activity. And we will let you know where we might pop up next! Thanks team.

Our newsletter, *Watt Matters*, continues to bring good positive feedback for the information it provides. Thanks to Jacinta Agostinelli for coordinating this.



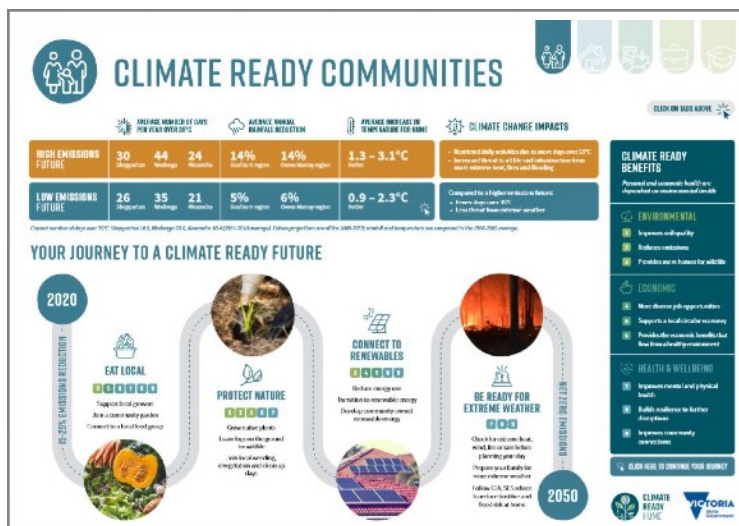
Bec and Alister promoting the Home Energy Advice service at the Yea market

SO WHY DO WE DO ALL OF THIS?

We are a small but significant part of the move to make Yea 100% renewable and to reach zero carbon emissions. The website Snapshot Climate explains that on 2019 data, Murrindindi shire residents emit around 365,000 tonnes of carbon dioxide annually. We have to get that to zero or find ways of off-setting it. Murrindindi's emissions mainly come from agriculture (41%), transport (30%) and electricity (25%). 2030Yea is working on the 25% segment by obtaining funding for and encouraging the uptake of renewables, specifically solar PV and batteries, in and around Yea. We are also working to reduce emissions (and bills!) by offering advice on making dwellings more energy efficient and working towards a community energy facility in Yea.

We hope other groups will join us to consider how to reduce emissions.

Elaine Furniss



The work of 2030Yea makes a significant contribution towards Yea becoming a climate ready community.

TREASURER'S REPORT

This report covers the period from the 1 July 2021 to 30 June 2022, being the current financial year for 2030Yea Community Energy. The report is for actual income derived from grants and expenditure directly related to grants and includes monies brought forward from the financial year 2020-2021. In addition, non-allocated income was derived from 2030 Yea membership fees, donations and markets.

Expenditure from non-allocated funds is listed under Miscellaneous and includes printing, advertising, bank entries and insurance and 2030Yea membership to required groups such as Environment Victoria.

2021 - 2022 ANNUAL TREASURER REPORT

INCOME

Hume Hub RERF	\$8,619.00
DSS	\$4,201.00
MSC1	\$360.00
MSC2	\$4,480.00
NAB	\$10,000.00
DELWP	<u>\$2,708.07</u>
	\$30,368.07
Non-Allocated Income Membership fees, Donations, Market	\$1,614.44
TOTAL INCOME	\$31,982.51

EXPENDITURE

Hume Hub RERF	-\$6,013.74
DSS	-\$1,210.00
MSC1	
MSC2	-\$4,480.00
NAB	-\$10,000.00
DELWP	<u>-\$2,685.36</u>
	-\$22,794.10
Non-Allocated Expenditure (Insurance, 2030Yea Environment Membership, Advertising, Printing, Bank Fees)	-\$1,409.78
TOTAL EXPENDITURE	-\$24,203.88
TOTAL AVAILABLE FUNDS	\$6,183.63
BANK BALANCE	\$6,183.63

AVAILABLE FUNDS

As at, 30 June 2022 – balance of funds available is \$6183.63. This reconciles with the bank balance.

INCOME	Available
Hume Hub RERF	\$2,605.26
DSS	\$2,991.00
MSC1	\$360.00
MSC2	
NAB	
DELWP	\$22.71
Non-Allocated Income Membership fees, Donations, Market	\$204.66
TOTAL AVAILABLE FUNDS	\$6,183.63

20/09/2022 Judith Larkin Treasurer

