



# 2030 YEA

ANNUAL

REPORT

9 SEPTEMBER 2021



Yea Rec Reserve solar panels

# CHAIRPERSON'S REPORT

**2**030Yea Inc is an incorporated association seeking grants and funding for renewable energy and energy efficiency projects in Yea. We want to work together with like-minded people and groups in and around Yea, and with other Yea community groups (including arts, sports and environment groups), in community engagement about energy efficiency, production and consumption in Yea.

## OUR GOALS

Ensure Yea has totally renewable energy sources by 2030 by:

- Encouraging energy efficiency
- Increasing solar PV and battery uptake
- Planning for community energy

### ENCOURAGE ENERGY EFFICIENCY

This may include home energy efficiency assessments and advice on retrofitting older buildings, for example lights, insulation, gap stopping, new appliances, for and by Yea locals.



John Anderson and Alister Huth with Kerry Tull, Head Librarian, displaying energy efficiency tools for residents to borrow.

## INCREASE UPTAKE OF SOLAR PV AND BATTERY SYSTEMS

We are working to increase coverage on public buildings through obtaining grants, funds and grants in kind. As well we encourage residents to purchase energy from renewable sources.

**3717** (Flowerdale, Ghin Ghin, Glenburn, Homewood, Killingworth, Limestone, Murrindindi, Yea)  
 Est. dwellings: **1453**  
 Installations: **583** (approx. **38.3%** of dwellings)

PV potential on all roof types: **252928m<sup>2</sup> (39520 kW)**  
 Potential annual energy from rooftop PV: **50.7 GWh**  
 Total installed capacity: **2810 kW**  
 Under 10kW: **2346 kW** (installations under 10kW: **557**)  
 10-100kW: **464 kW** (installations: **26**)  
 Over 100kW: **0 kW** (installations: **0**)

Solar PV in  
 postcode 3717.

Australian PV  
 Institute (APVI)  
 Solar Map,  
 funded by the  
 Australian  
 Renewable  
 Energy Agency,  
 accessed  
 from [pv-  
 map.apvi.org.au](http://pv-map.apvi.org.au)  
 on 22 July 2021

## PLAN FOR COMMUNITY ENERGY IN YEA

As well as planning for community energy we are open to exploring other sources of electrical energy including wind, biofuel and pumped hydro. (See [Opportunities for community energy in Yea, April 2021](#))

## OUR FIRST YEAR

### FEBRUARY 2020

Murrindindi Shire Council facilitated a [Community Planning Process](#) in 2019 to enable the people of Yea to decide what projects they saw as important for the future of Yea. More than one hundred suggestions were whittled down to 11 projects. One of these projects was 'Develop a microgrid for Yea'. A group of four volunteers took on the project and broadened the vision to '100% renewable energy for Yea by 2030'. The group first met on 20 February, 2020 at the Y Water Discovery Centre.

### MAY 2020

The group decided to incorporate under the name 2030Yea and this occurred on 22 May, 2020. Committee positions were filled and a [2030Yea Facebook site](#) and a website [2030yea.com](#) were established.

On 28 May, Helen Haines MP for Indi, officially launched 2030Yea at a Renewables workshop conducted via Zoom.

### MAY 2020 ONWARDS (A VERY VIRTUAL YEAR)

The group spent the remainder of 2020 increasing our understanding of community energy. We Zoomed with other more experienced groups such as ZNet Uralla, Renewable Newstead, Totally Renewable Yackandandah and Healesville CoRE. Rita Seethaler, Tony Richardson and Peter McKernan at Murrindindi Climate Network provided lots of sage advice. We joined NECEN (the North East Community Energy Network) and have learnt much from the efforts of other members. We attended many Zooms related to community energy across Australia during the Covid-19 lockdowns in Victoria.

2021

On February 23 we were one year old.

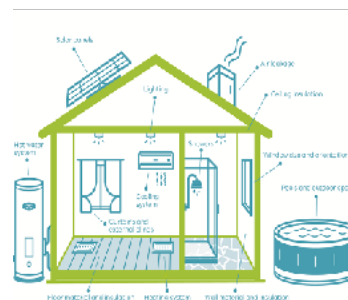


## OVER THE YEAR

- Rebecca Bowles and Ron Litjens spoke on local radio, UGFM, about renewable energy and home efficiency.
- Ron Litjens developed our website 2030Yea: Community Energy and a Facebook page: 2030Yea.
- The Anderson family provided us with a name and a logo.
- Clare Daly took the lead on the development of the DELWP Climate Adaptation project, producing with local team Out on a Lim, videos related to Regenerative Agriculture, Composting and Gardening, and Home energy audits.



<https://www.victorianenergysaver.vic.gov.au/>



- Elaine Furniss developed a draft of the Climate Adaptation web pages to which all have contributed ideas and images.
- John Anderson organised the collection and data entry of the surveys for the Community Power Agency options paper, sponsored by Murrindindi Shire Council.
- Rebecca Bowles, Alister Huth and Clare Daly attended the February 2021 Yea Market, and John Anderson, Alister Huth and Elaine Furniss, the March 2021 Yea Market to support people in responding to the survey for the options paper.

- Rebecca Bowles, with her wide network, helped us to engage with different groups across Murrindindi Shire to get us launched and on our way.
- Adam Dennis has continued to review and revise our web pages.
- We attended Helen Haines', MP for Indi, grant workshops and contributed to her Local Power Plan which was launched in Federal Parliament, February 22, 2021.
- We organised a workshop by Amaya Gillespie, COVID Middle East & North Africa Regional Response at WHO, and an expert on behaviour change. Other organisations were also invited to this event.

- We gave six weeks of short presentations at the Yea Library, April-May 2021. Topics included understanding your energy use, renewable energy options, community energy options, home efficiency, the DELWP Climate Adaptation project in Yea, and regenerative agriculture. Presentations were by locals and well known regional speakers.



Ron Litjens at the library

- Over the course of a year, we went from weekly meetings, to fortnightly meetings to monthly meetings.
- Jacinta Agostinelli developed our newsletter, *Watt Matters*, to be distributed quarterly.
- Rosemary Simon Ralph and Cass Groves also joined our committee. Cass offers IT expertise.
- We developed a remainder of 2021 plan based on the Community Power Agency report and took a well-earned three week break in May-June.



## FOUR GRANTS WON

- Over the year we won four grants for Yea: Murrindindi Shire Council funded a Renewables options for Yea paper called Opportunities for Community Energy in Yea. The study was carried out by the Community Power Agency. See <http://2030yea.com/>.
- 2030Yea completed a DELWP-funded Climate Adaptation project with four components: an online information pod focused on climate adaptation in Yea, based on the Victorian Government's Climate Adaptation strategy <https://engage.vic.gov.au/aaps>; six library workshops 'April-May 2021 Workshop' based on climate adaptation strategies and the move to renewable energy; resources for the library (books, thermal imaging camera, Power Mate and light meter); three videos with local heroes. See this at <http://2030yea.com/climate-adaptation/>
- Yea Recreation Reserve is the largest recipient of the RACV Solar in the Regions program. The solar and battery installation donated is valued at \$115,000 and is split between the football and netball clubrooms. The football clubrooms installation includes 22.5kw PV mounted onto SolPod mini tilt frames, 15kw Fronius Symo SCERT, 3 x 5kw SP-Pro inverters with generator backup modules, 48kWhs PPS batteries. The netball clubrooms installation includes 6.29kw of PV, Enphase Inverters and Tesla PW2. RACV Solar has recently completed the majority of this installation and will finalise once electrical upgrade work is complete. Our celebration of this work - a small Yea-based family fun and sustainability day at the Rec Reserve, and supported by RACV - has been rescheduled to March/April 2022 due to Victorian COVID restrictions. We are very much appreciative of the continuing support and interest offered by RACV Solar in our endeavours.



Rec Reserve battery and inverters.

- In early July, Hon Lily D'Ambrosio, state Minister for Energy, Environment and Climate change and Minister for solar Homes, announced that Indigo Power in Beechworth had won the Hume Community Power Hub. <https://www.sustainability.vic.gov.au/grants-funding-and-investment/grants-and-funding/community-power-hubs> As part of their proposal we submitted an implementation ready project proposal for solar PV for the yea Pottery Studio and Men's Shed and we were successful.



Celebrating the Pottery Studio and Men's Shed  
PV grant.

## MEDIA SUPPORT

We had good support in the local media, especially the *Yea Chronicle*. These are the articles either by or about 2030Yea that appeared over 2020-2021:

2020

Dec 23 - A big achievement for 2030Yea

Dec 16 - Solar upgrade for Yea reserve

Dec 2 - Tackling climate change in north east Victoria

Sep 16 - North East to host renewable energy hubs (Haines)



Jun 10 - Yea's 2030 energy plan

May 27 - Shire-wide community renewables workshop

May 13 - 2030Yea: Community Energy

2021

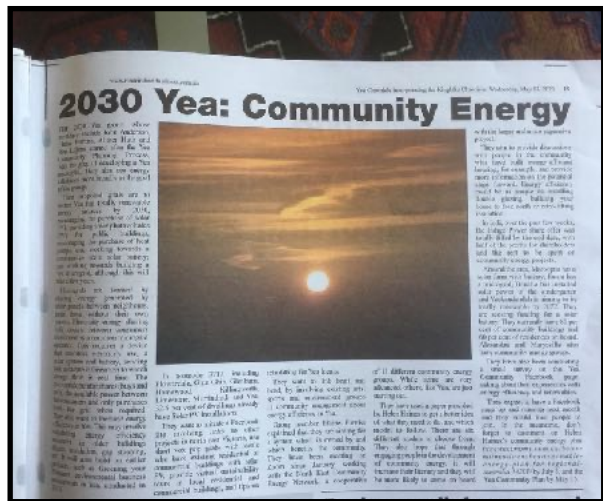
May 5 - Article on DELWP project for Yea Library launch

April 7 - 2030Yea at Yea Library

Mar 3 - 2030Yea Inc receives grant to create climate adaptation videos

Feb 3 - Provide input to help shape Yea's renewable electricity

July 21 - In the *Yea Chronicle*, the announcement of the state government grant to put solar PV on the Yea Community Shed: Men's Shed and Pottery Studio.



## PERSONNEL CHANGES

This group has worked at a feverish pace to achieve good results for a small organisation. We had numerous meetings as we sought to discover what we should become. Several committee members have resigned and we thank Frank Larkins, Rich Lane, Rebecca Bowles and Rosemary Simon Ralph for their work and support. Our current committee members are:

Elaine Furniss Co-chair



Ron Litjens Co-chair



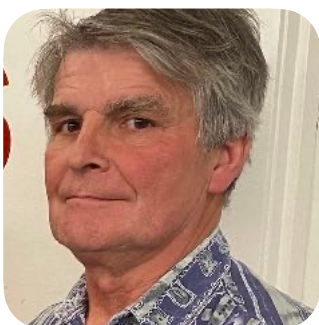
Clare Daly



John Anderson  
Treasurer



Alister Huth



Cass Groves



Jacinta Agostinelli



## MEMBERSHIP

We now have seven committee members and altogether 18 members as of June 2021. We are a small team and need to expand in order to more equitably undertake committee responsibilities. What we have learned so far about becoming 100% renewable by 2030:

- communicate simply and effectively
- buy local: hardware and consultancy services where feasible
- focus on those with the greatest need and town facilities that serve many people, such as the Yea Rec Reserve and the Pottery Studio/Men's Shed
- raise Yea's community profile as a centre for renewables in Victoria.

## SPECIAL RESOLUTION

When 2030Yea was incorporated in May 2020 the purposes of the organisation were described as:

- Ensure Yea has totally renewable energy sources by 2030
- Work towards building a Yea microgrid
- Increase energy efficiency in Yea
- Promote Community Engagement for energy efficiency in Yea

As we moved through the year we've modified the purposes. As we came in contact with other groups and with the work of our local LGA, it seemed useful to put our goals in the context of the broader goal of zero net emissions in response to climate change. So we are voting on the following at the AGM after consideration at a committee meeting in early August :

### PURPOSES

**Pursuing renewable energy, energy efficiency and all types of community energy assisting the goal to achieve zero net emissions.**

This won't change our work focus but will enable us to see where our work sits in relation to the work of others in reaching zero net emissions and hopefully slowing the heating of a warming planet.

And lastly, I would like to thank the members of the committee for their hard work and keenness to debate issues, to work on submissions, newsletters, and all sorts of correspondence to get this important start up association up and running, I'd also like to beg forbearance for too many emails and too many meetings and hopefully as we work on the next stage we can achieve a more balanced life. We have done well in our first year!

*Elaine Furniss, Co -Chair and Secretary*

# TREASURER'S REPORT

This report covers the period from the start of 2030Yea in February 2020 to the 30th June 2021. The majority of funds received are from grants plus membership fees with the majority of expenses related to the grant projects. At the start of 2030Yea no budget was set so this report provides actual income and expenses.



2030Yea's John Anderson with Jenn Callender, winner of the 'guess where the solar panels are in Yea' competition.

<b>Income</b>	
MSC Grant	\$7,500.00
DELWP Grant	\$7,400.00
Members fees and donations	\$804.62
Misc	\$106.99
<b>Total</b>	<b>\$15,811.61</b>
<b>Expense</b>	
MSC Grant	\$7,229.00
DELWP Grant	\$6,670.41
Public Liability Insurance	\$260.00
Consumer Affairs Victoria	\$59.20
Misc	\$106.99
<b>Total</b>	<b>\$14,236.60</b>
<b>Balance in bank 30<sup>th</sup> June 2021</b>	<b>\$1,575.01</b>

As of 30th June 2021 there are no outstanding debts to be paid so the year ended with a surplus of \$1,575.01.

Misc income and expenses are due to bank fees and a purchase via Paypal being incorrectly charged to 2030Yea then refunded.



Public Liability Insurance for 2020-2021 was obtained through Environment Victoria which required that 2030Yea become a member.

**MSC grant** has excess funds of \$271 of which \$270 will be used for 2021-2022 Public Liability Insurance.

**DELWP grant** awarded \$9,271 of which \$7,400 has been received. There is currently excess funds of \$818.59. With \$1871 balance due on completion resulting in an excess of \$2,689.59 being available. DELWP has advised that we can expense remaining funds towards printing and a survey of solar installations in the 3717 region plus incidentals, website etc.

RACV Solar project did not involve any funds provided to or expensed by 2030Yea. RACV provided all of the funds for the project.

*John Anderson, Treasurer*

Signed	John Anderson Treasurer		Date 11/8/21
Approved by	Elaine Furrmiss Co-Chair	Approved but unable to sign due to COVID	Date 11/8/21
	Clare Daly Committee Member		Date 11/8/21

# MEDIA TEAM

# REPORT

The media team first met in June 2021. Since then the following activities have been undertaken:

## **Cass Groves**

- developed a 2030Yea Social Media Policy
- surveyed and advised the 2030Yea committee on updating the website
- provided IT advice to the committee
- reviewed and advised on 2030Yea Facebook Page

## **Jacinta Agostinelli**

- developed a template for 2030Yea newsletter *Watt Matters*
- newsletter editor
- edited and formatted the Annual Report

## **Clare Daly**

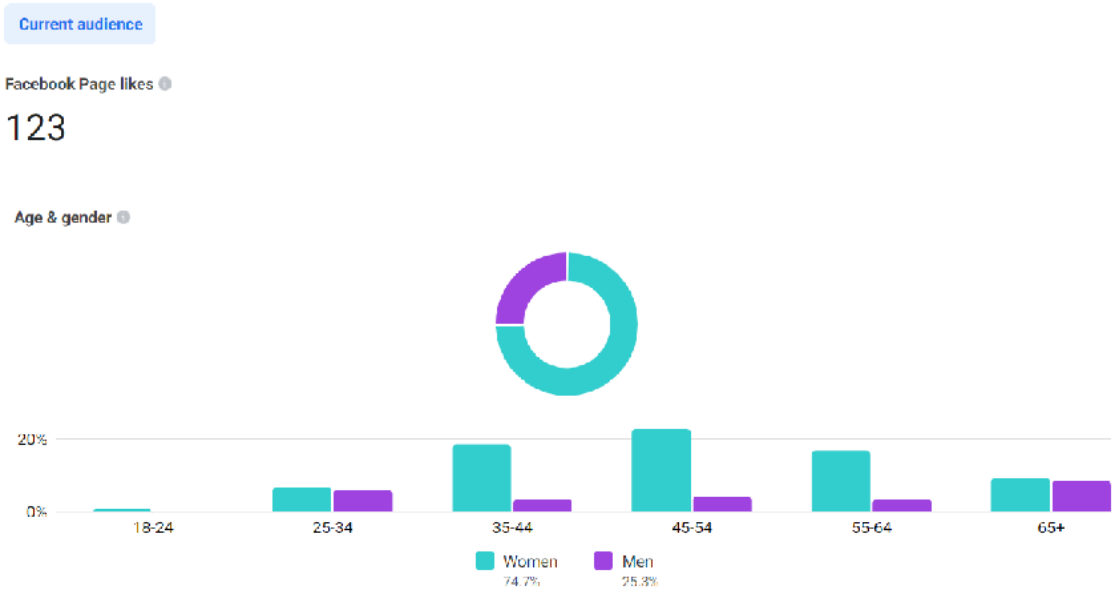
- set up the communications filing system in Gmail
- set up the folder structure in Google Drive and file-naming protocol for keeping document records
- distributed newsletter #1 and AGM notices
- Media team co-ordinator.



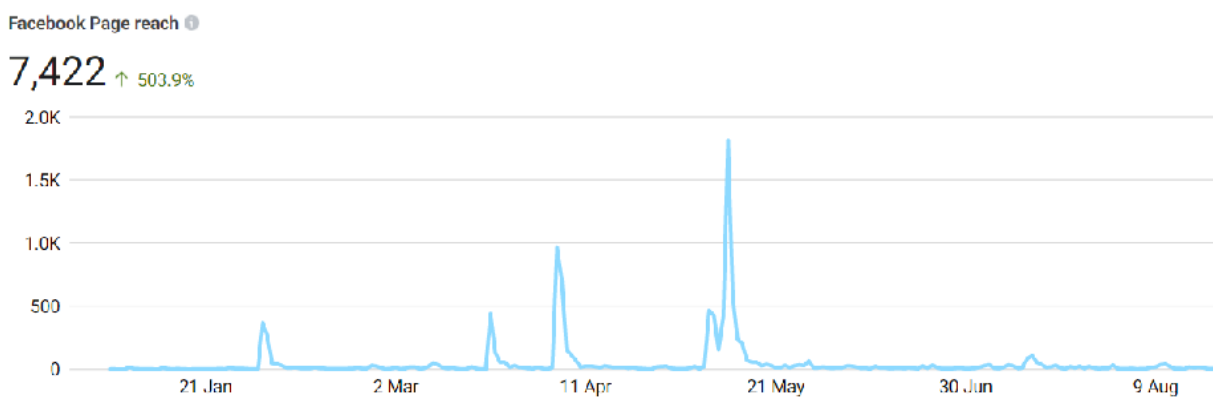
# FACEBOOK INSIGHTS

The following graphs show Facebook audience and engagement.

## Facebook Page likes



## Facebook Page reach



## Top towns for users

### Top towns/cities



*Clare Daly, for Media Team*