



CENTRAL VICTORIAN  
**greenhouse alliance**

2016

# Annual Report



# Contents

Our Mission, Vision & Purpose .....	1
Our People .....	2
Introduction .....	3
A note from the Chairperson (outgoing).....	5
A note from the Executive Officer .....	6
Delivered Projects (2016).....	8
Council Buildings Benchmarking Project .....	9
Resilient Community Assets Project .....	12
Local Government Aggregated Solar Project .....	14
Current & Future Projects .....	17
Low Income Solar .....	18
Waste-to-Energy Micro-Power Station Network .....	21
Finance Report .....	23
Financial Statements .....	24
Looking to the Future .....	27
Thank you .....	28
Contact Us .....	29

## Our Mission, Vision and Purpose

### MISSION

The CVGA supports Local Governments and their communities to effectively respond to and benefit from climate change.

### VISION

Help communities and organisations in the central Victorian region produce zero net emissions by 2050.

### PURPOSE

To catalyse, support, create and where appropriate, deliver projects and services that address the challenges of climate change in our region.

## Our People

### Board members

Name	Council	Position
Don Cole	Ararat Rural City	Finance & Audit Committee
Belinda Coates	City of Ballarat	Board Member
Rod Fyffe	City of Greater Bendigo	Treasurer/ Finance & Audit Committee
Leo Tellefson	Buloke Shire Council	Board Member
Barry Rinaldi	Central Goldfields Shire Council	Chairperson
Neville Goulding	Gannawarra Shire Council	Board Member
Aaron van Egmond	Hepburn Shire Council	Board Member
Cheryl McKinnon	Loddon Shire	Finance & Audit Committee
Sophie Segafredo	Macedon Ranges Shire Council	Board Member
Jason Taylor	Mt Alexander Shire Council	Secretary
Wayne Rice	Northern Grampians Shire Council	Board Member
Dave Clarke	Pyrenees Shire	Board Member
Adam McSwain	Swan Hill Rural City Council	Board Member

### Employees

Name	Position	Dates acted
Melanie Tranter	Acting Executive Officer	Nov 2015- April 2016
Sonny Neale	Executive Officer	Nov 2013- present
Noel Asre	Renewable Energy Officer	May 2014- April 2016
Sebastian Klein	Projects Officer	Sept 2014- July 2016
Tricia Elliot	Finance Officer	May 2016- November 2016
Sandra Ryan	Office Manager	August 2016- present
Sharyn Robinson	Finance Officer	November 2016- present

## Introduction

The Central Victoria Greenhouse Alliance (CVGA) is the peak sustainability network for local government in the central and northern regions of Victoria. The Alliance is funded by and represents 13 Councils.

Set up in 2001, the CVGA was the first of the ten local government Alliances now active across the state (representing 74 of the states' 79 municipalities).

The Alliance exists as a function of its members. Our agenda is set by member Councils and our goal is to serve the needs of regional Councils and communities in the face of a rapidly changing climate.

With three part-time staff currently based in Castlemaine, the organization is directly governed by a Board composed of member Councillors and senior staff (CEO's and Director's). As well as developing and funding new projects, the Alliance acts as an out-source environment team and network aggregator for member Councils. We often work closely with key staff helping deliver your sustainability and environment policies and plans.

Councils created the Alliance structure out of concerns about the Millennium Drought and Climate Change and well as an attempt to increase opportunities for collaborative funding through a vehicle independent of individual Councils.

### Track Record

The CVGA provides member Councils with a vehicle and a forum in which to be bold and creative in the Climate Change space.

We have successfully generated over \$50 million worth of new projects in the last seven years. Flagship projects since 2010 include:

- \* Lighting the Regions bulk streetlight upgrade - \$11.6 million
- \* Your Business Your Future SME energy efficiency trial - \$700,000
- \* Central Victoria Solar Cities federal energy efficiency trial - \$42 million

## Why a Sustainability Alliance?

The Alliance structure is useful to member Councils because it helps leverage the collective voice and funding appeal of small and large regional Councils in the specific area of Environmental Sustainability and Greenhouse Gas (GHG) Emissions reduction and abatement.

The Alliance serves to:

- even-out resource disparities across municipalities;
- accelerate the take-up of successful projects and approaches through rapid knowledge sharing;
- identify and achieve efficiencies in the development, funding and implementation of projects that are valuable to more than one council, and;
- leverage the advocacy potential of a large part of regional Victoria.

## A Note from the Chairperson (outgoing)

Another successful year for the CVGA. I'm sad to be leaving as the chair after two years as the organisation is really starting to build momentum.

We've delivered some fantastic projects over the past few years but better than that, the Alliance is increasingly working with its members as part of the delivery of their strategic plans. This is good for regional Councils as it provides us with an access to a much larger pool of knowledge and expertise across the state, as well as the latest in developments from around the country, but it also means that the work we do as individual Councils is slowly but surely becoming integrated across the region.



As regional Councils, whether larger regional Cities or smaller Rural Shires, delivering our services and our work in a way that forwards the bigger picture is critical if we are to successfully respond to and adapt to climate change. My time working with the CVGA has convinced me that structures like our Alliance of Councils play a critical role in helping individual Councils to pull together, addressing challenges and taking advantages of opportunities.

In most cases we truly are stronger together than apart. In our region, the CVGA provides our Councils with one, very successful way, of aggregating our interests, collaborating and sharing information and experiences as well as creating and delivering new and innovative projects that wouldn't otherwise come to the region.

I've enjoyed guiding the development of the new Strategic and Business Plans that will guide the Alliances' work in years to come. They represent the culmination of a few years of strategic recalibration for the Alliance and a new and welcome level of focus in our work.

It's with pride that I hand over the baton to the incoming Chair and I wish then as much joy and satisfaction as I have had in chairing this organisation.

A handwritten signature in black ink, appearing to read 'Barry Rinaldi', with a stylized flourish at the end.

Barry Rinaldi  
Chair of the Board

## A Note from the Executive Officer

It is heart-warming to see the network of Councils the Central Victorian Greenhouse Alliance represents getting stronger and consistently more effective over the past couple of years.

The Alliance has helped develop and also deliver a number of fantastic projects that have highlighted the value of a collaborative entity like ours, but a lot of the work that is being done across the region by our staff and



partners is more hidden and helps Councils refine and deliver Sustainability and Environment plans, and I am hoping that we are able to do more of that in the years ahead.

I am particularly thrilled with the new Waste-to-Energy Micro-Power Station Network project, which, representing as it does the equivalent to building a 6MW Council-owned and controlled power station in our region, has the potential to provide even greater benefits to Councils than the “Lighting the Regions” bulk street-lighting upgrade we pulled together in 2014.

Both these projects highlight the power of a collaborative approach. The Power Station Network project is simply an expansion across 6 Councils of the ground-breaking work Hepburn Shire have done with their own micro-power station, while the heavy-lifting of delivering the “Lighting the Regions” bulk street lighting upgrade across 16 Councils was rolled-out without a hitch by the Environment Team at the City of Greater Bendigo.

As well as some exciting new projects, going into 2017 I look forward to building on the Knowledge Hub and networking strategy the CVGA Board adopted last year. We will continue to deliver information through the website and our newsletter that is directly relevant to the work you and your staff are doing about what is happening in the sustainability space both in our region and across the country.

Starting with a mini-conference in January on the increasingly rapid roll-out of Energy Upgrade Agreements (EUA’s) in regional Victoria, the Alliance staff will be organizing and hosting cross-council meetings on issues of importance and interest throughout the year.

We are also involved in a number of key advocacy issues on your behalf and are developing a whole-of-region advocacy strategy in partnership with the Goulbourn-Broken and Wimmera-Mallee Sustainability Alliances that aims to represent the unique interests of regional Councils to the state government and other agencies.

Last-but-not-least, a big thankyou to all the staff and councillors who helped craft the CVGA Strategy and Business Plans for the next 3 years. This has been a fantastic effort of drilling down to where an entity like your Alliance can provide the best value and distinguishing our core approach and focus for the next three-year period.

Things are starting to really move in the sustainability space. It is not always comfortable, but engagement with environmental sustainability, and especially reducing Greenhouse Gas Emissions has never occurred so relevant and immediate.

Please continue to use the Alliance structure wherever you feel that an outcome would be better achieved with more than one Council involved.

Sink-or-swim, at the end of the day we truly are all in the same boat!

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Sonny Neale', with a stylized flourish at the end.

Sonny Neale  
Executive Officer

## Delivered Projects

In 2016 the Alliance delivered the following core projects:

### **Council Buildings**

#### **Benchmarking Project**

This project was delivered with Ironbark Sustainability to five member Councils that created an energy profile of their building stock by measuring a building's performance in relation to electricity, gas, water usage and greenhouse gas emissions.

### **Resilient Community Assets (\$320,000)**

This project has delivered Heat Health training, videos and templates to six CVGA member Councils as well as street tree auditing for over 10,000 trees.

### **Local Government Aggregated Solar**

The Alliance provided an in-depth analysis of the viability and financial return associated with solar on Council-owned roofs across ten CVGA municipalities (and two Alliances).

## Council Buildings Benchmarking Project

### Assessing Building Performance

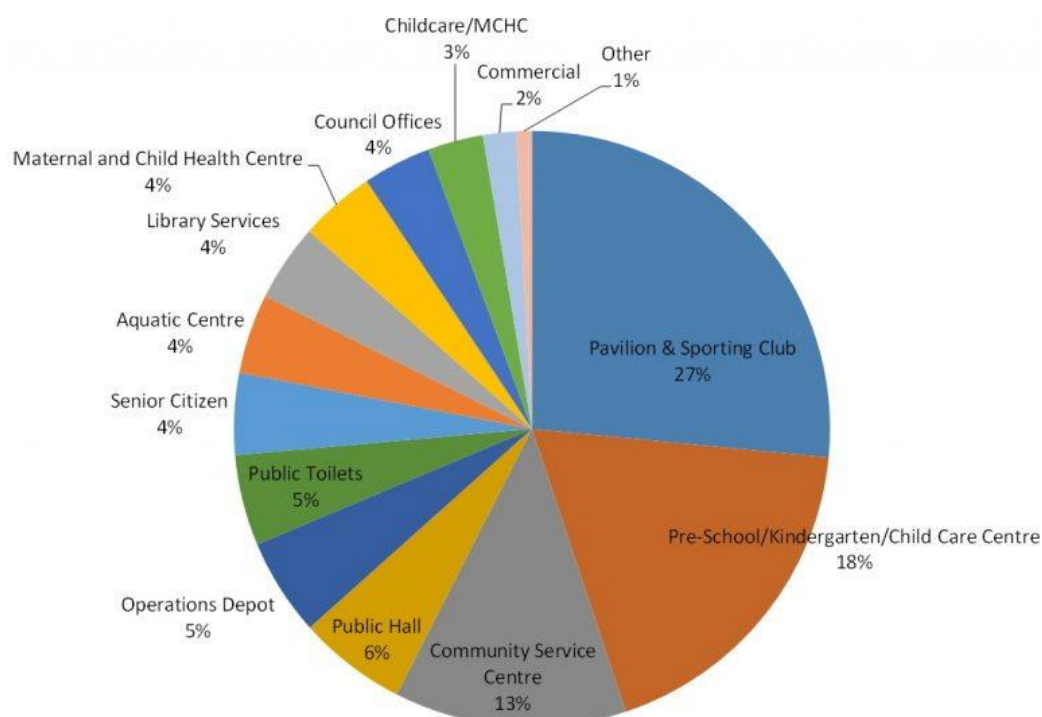
Council-owned buildings represent a substantial part of a local government authority's base-line resource consumption, as well as an area where important savings can be achieved.

Therefore, understanding the performance profile of council-owned buildings represents an important area of accountability both from a cost-management perspective and a sustainability reporting perspective.

To help our members better understand the energy profile of their building stock, in 2015 the CVGA approached Ironbark Sustainability to help deliver a Council building Sustainability Benchmarking program. Five councils participating in the project, and submitted their 20 largest energy consuming buildings to be assessed. Participating councils included:

- Buloke Shire Council
- Gannawarra Shire Council
- Macedon Shire Council
- Northern Grampians Shire Council
- Pyrenees Shire Council

Breakdown of council building data by building type:



The approach adopted by the CVGA and Ironbark Sustainability has proven to be both highly cost effective and has provided relevant, and actionable results to feed into participating council's capital works infrastructure and upgrades programs in future years. It has also resulted in highlighting gaps and areas where cost-effective improvements can be made in participating councils' sustainability data collection and management processes (an increasingly important area of council operations, especially given the state government's recent announcements regarding legislated GHG emissions targets and the "Take2" pledge process, see <https://www.take2.vic.gov.au/>).

The CVGA and Ironbark Sustainability are looking forward to expanding this project in future years: expanding the number of shires participating; the metrics analysed as well as; the support the Alliance can provide to its members in order to capitalise on the areas of building performance weakness this project has shown up.

### **The Benchmarking Process**

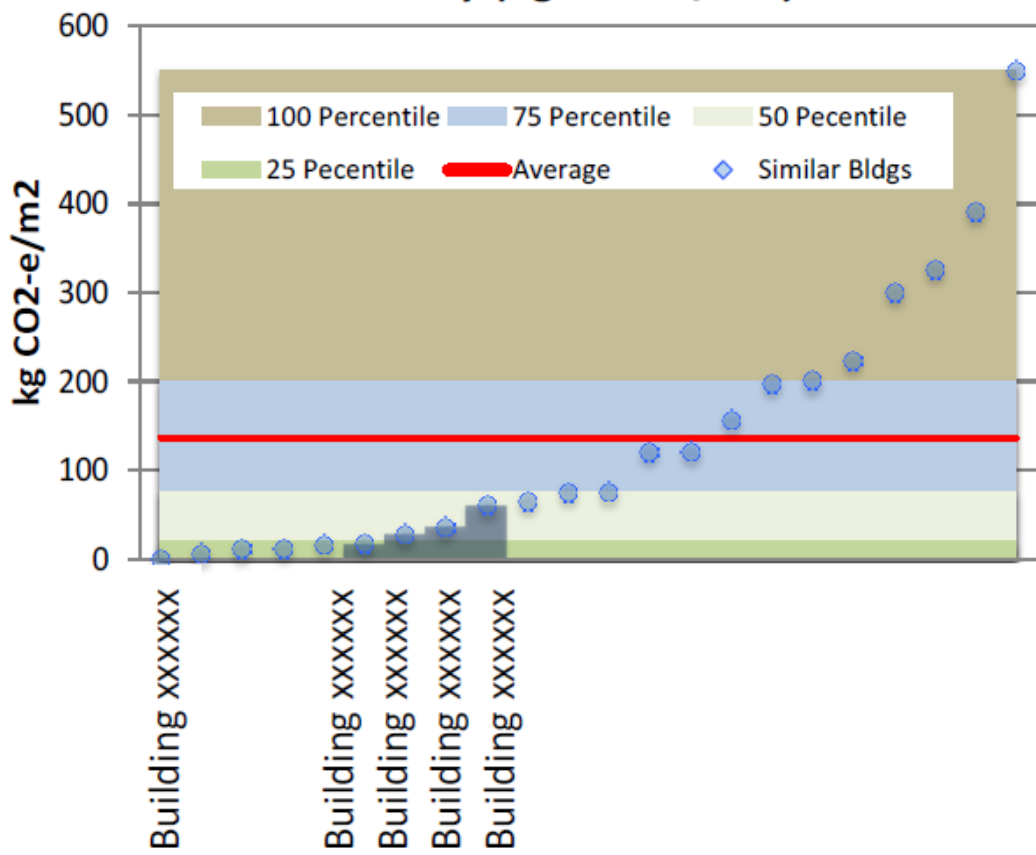
The benchmarking process compared basic the sustainability attributes in these 20 buildings against similar buildings within that shire, buildings in other shires as well as against the 600+ buildings already on Ironbark's database.

The metrics that were used to determine a building's performance in relation to best practice included per m2 floor area consumption of the following:

- Electricity
- Gas
- Water
- Greenhouse gas emissions

Due to its relatively low-cost and demonstrable benefits, the CVGA and Ironbark Sustainability are actively exploring options for expanding the program across other shires, as well as exploring opportunities to undertake individual or aggregated sustainability actions to will lower resource consumption in council-owned buildings and costs to councils across the CVGA region.

### Emissions Intensity (kg CO2-e/m2) Bands



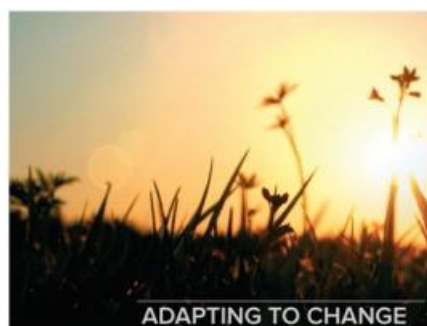
## Resilient Community Assets

This project is supporting the six participating councils to better prepare for some of the key challenges a changing climate represents in two areas of council responsibility:

- Supporting vulnerable people dealing with heat waves and consequent heat stress, and;
- Supporting councils to develop an appropriate management process and species mix of for urban street trees

This project is being delivered by the Central Victoria Greenhouse Alliance on behalf of the following Councils:

- Central Goldfields Shire Council
- Buloke Shire Council
- Gannawarra Shire Council
- Loddon Shire Council
- Macedon Ranges Shire Council
- Mount Alexander Shire Council



The project is funded under the state government under the Victorian Adaptation and Sustainability Partnership (VASP), Resilient Community assets builds on and helps deliver components of the Regional Climate Adaptation Plan developed by the participating Councils as well as Macedon Ranges Shire Council and the City of Greater Bendigo.

The Resilience Community Assets project responds to the recommendations of this report by delivering:

- best-practice Heatwave Plan template that can be used by partner councils and others in formulating their response to heatwaves under statutory public health obligations
- “HEAT Help” packs to HACC and aged-care clients to better manage their own well-being during heat waves
- online heat wave training resource to be available to all partner councils to help staff address people in their communities who are vulnerable to heat stress
- a region-wide assessment of existing street trees in a number of major municipalities. This analysis is recommending appropriate species, treatments, replacement and planting locations, and provide a consistent and reliable data-set to be used and compared across the six local government areas.

## Heat Wave Template

The Heat Wave templates reflect the latest state government legislation and best-practice in this area. The template has been completed and are being distributed to participating Councils.

Based on the collateral initially developed by the City of Greater Bendigo, these packs are expected that this template will form a consistent approach to the development of local government responses to Heat Wave planning.



## Local Government Aggregated Solar Project

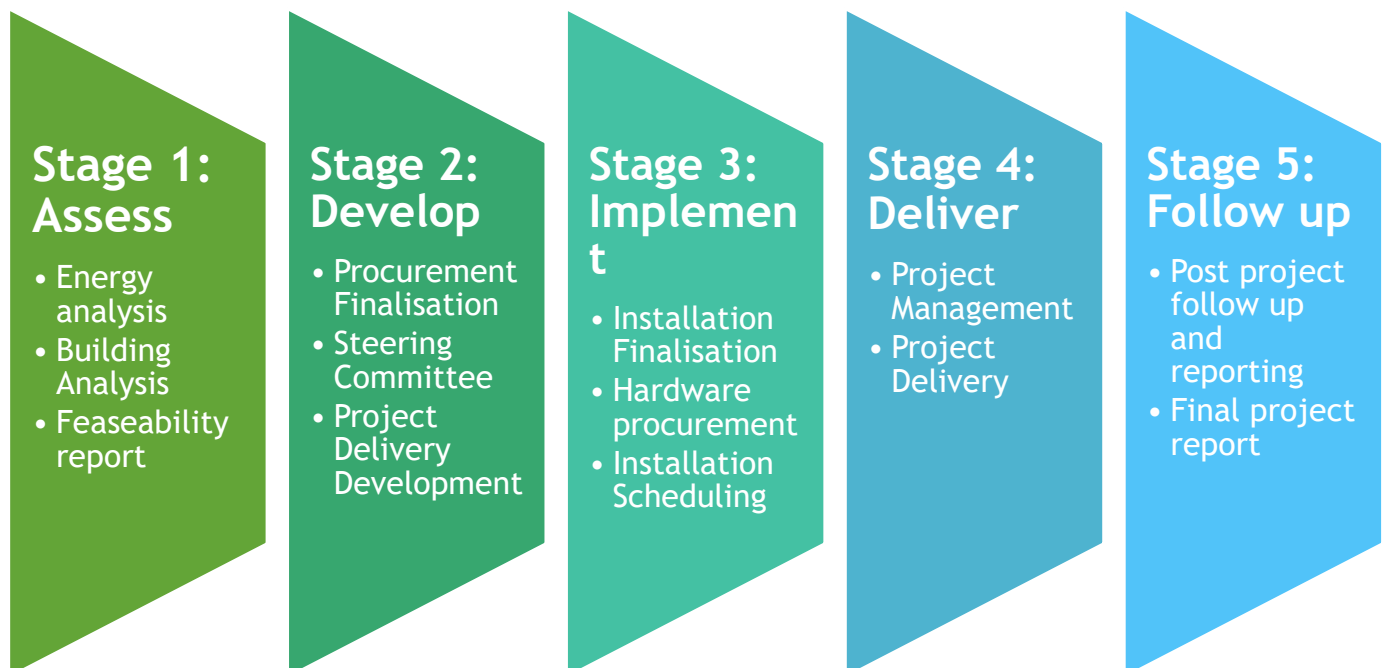
In 2015 the Central Victorian Greenhouse Alliance (CVGA) delivered Stage One of a collective solar bulk-buy and installation project. Designed for rural Victorian councils, the Alliance provided an in-depth analysis of the viability and financial return associated with solar on Council-owned roofs across ten shires (and two Alliances).

Stage One was funded through CVGA membership fees as well as by direct co-contributions from participating councils. The model was designed to share and reduce anticipated project risks, maximise CVGA staff utilisation rates and ensure effective returns to project participants.

By sourcing hardware from a bulk supplier and using local installers, the project will provide the greatest cost benefit and keep the physical work within the boundaries of local councils.

Stage Two is currently awaiting confirmation from participating Councils regarding funding commitments for installation.

### Project Deliverables:



## Project Outcomes

### Stage 1: Feasibility

Evaluate council buildings for suitability and costs of solar power

#### Results:

- 10 Councils complete
- Average of 4 viable buildings per council
- Above 5% ROI on all available buildings

### Stage 2:

Allocation of council budgets

Developing of the project delivery plan

### Stage 3 onwards :

Guides the project through the collective procurement and installation of solar systems

## Project Breakdown:

### Stage 1: COMPLETE

The CVGA delivered reports to all participating Councils outlining an analysis of the most suitable buildings, optimal-scale solar systems for these premises and estimated ROI and payback as well as the CO2 savings that would be generated by the installation.

An example of the proposal section is shown below:

Building	Annual kWh consumption	Peak Tariff	Of Peak Tariff	Service Charge	Annual cost savings( First year)	Optimal system size	CO <sub>2</sub> offset	Simple payback	ROI	System cost
Rec centre	20000	\$0.18/kWh	\$0.09/kWh	\$0.81/day	\$4,000	10kWp	14 tonnes	7 years	11%	\$24,000
Swimming Pool	10000	\$0.16/kWh	\$0.09/kWh	\$0.82/day	\$6,000	15kWp	21 tonnes		12%	\$36,000

### Stage 2: Development

With Stage 1 complete and member councils having approved the feasibility results, the CVGA is awaiting confirmation of funding commitments to proceed setting up a steering committee to drive the project forward. CVGA will facilitate the selection of a Lead Council for the project and work on creating a procurement process that adheres to local government sector best practice.

### Stage 3 and 4: Implementation and Delivery

Procurement, implementation and delivery of the project (alongside other project details) will be developed and finalised through the steering committee. Once finalised project commencement dates will be finalised and announced and the next phase will be green lit. By running a single procurement process and sourcing hardware from a bulk supplier and using local installers the project will provide the greatest cost benefit and keep the physical work within the boundaries of local councils.

### Stage 5: Follow up:

The CVGA will provide a project wrap-up report analysing the strengths and weaknesses of the project.

### Participating Councils and Results of Site Analysis:

	<b>Council</b>	<b>Alliance</b>	<b>No. of Sites Analysed</b>	<b>No. of Viable Sites</b>
1	Murrindindi Shire Council	Goulbourn Broken Greenhouse Alliance	7	5
2	Central Goldfields Shire Council	Central Victoria Greenhouse Alliance	6	2
3	Rural City of Swan Hill	Central Victoria Greenhouse Alliance	9	4
4	Ganawarra Shire Council	Central Victoria Greenhouse Alliance	7	7
5	Ararat Shire Council	Central Victoria Greenhouse Alliance	3	3
6	Moira Shire Council	Goulbourn Broken Greenhouse Alliance	5	3
7	Loddon Shire Council	Central Victoria Greenhouse Alliance	tbc	tbc
8	City of Ballarat	Central Victoria Greenhouse Alliance	22	14
9	Macedon Ranges Shire Councils	Central Victoria Greenhouse Alliance	5	3
10	West Wimmera Shire Council	Central Victoria Greenhouse Alliance	7	4
			72+	45+

## Current and Future Projects

The Alliance is currently delivering the following core projects:

### **Low-income Solar (\$5.2 million)**

Covering 22 municipalities (including 10 CVGA Councils), this project will allow us to test the viability of installing solar panels on the roofs of those households with the most to benefit yet the least likely to afford them; pensioners on Council rates-relief. Cash-positive for the household from day-one, this project has the potential to be rolled out across the state from 2019.

### **Collective CVGA Member GHG Emissions Tracking**

Off the back of the state government's pledge of zero-net emissions by 2050, the Alliance is in the process of developing a common GHG emissions tracking mechanism for all CVGA member Councils through a cloud-based system readily accessible to all members.

### **Waste-to-Energy Micro-Power Station Network (\$150,000 <\$33 million)**

Equivalent to a 6MW Co-Generation power plant spread over 70 sites burning only diverted organic waste, this project promises to save participating Councils around \$10 million and 80,000 tonnes of GHG emissions per year.

Designed off the back of Hepburn Shire Council's ground-breaking bio-energy project, the CVGA will develop a business case for 6 CVGA member Councils to could potentially be replicated by all CVGA member Councils.

## Low Income Solar

Delivered by the Central Victoria Greenhouse Alliance (CVGA) in partnership with three metropolitan Sustainability Alliances (EAGA, WAGA, NAGA), Darebin City Council and the State Government.

Low-Income Solar is a \$5.1 million project, delivered by four sustainability alliances including the CVGA across 25 municipalities that aims to deliver 1200 2kW solar systems to households on rate relief and prove the validity of Councils offering this as a normal service in years to come.

### **Residential Solar Uptake**

In recent years there has been a massive uptake in residential, and now increasingly, commercial solar electricity generation.

From a standing start, Australia now has 1.4 million households with solar on their roofs and we installed a collective 100 MW of solar in the first 2 months of 2016 alone.

Solar energy generation has been a success story across the country largely because it makes commercial sense to generate your own energy and offset ever-rising electricity prices from the traditional generators and retailers.

### **A Classic Market Failure**

There is one group of people who have been unable take advantage of this boom: low-income households without access to the initial capital required to purchase and install the equipment. In a cruel twist, it is generally these households who pay the highest proportion of their income on purchasing energy and who are therefore the most impacted by its increasing cost.

This is a classic market failure. Though these households would gain the greatest benefit from the installation of solar panels, they are the least likely to be able to do it.

For over ten years the CVGA has been directly involved in helping to build momentum in the solar market, from building Australia's first medium-scale solar parks at Bendigo and Ballarat to delivering the federal government's, \$42 million Central Victorian Solar City project.

Throughout this period, we have observed this market failure in action and in 2014 we found a way address it.

### **A Council Response: Darebin City Council Solar Savers**

Solar Savers was a highly successful program delivered by Darebin City Council in 2015 that has paved the way for Low-Income Solar. Darebin City Council invested \$3million installing solar panels on 294 homes on their rates relief list.

The novelty of the approach was the financing mechanism. Council used reserve and borrowed funds to install the systems and is recouping the loan through a special charge on the rates payments (s163 of the Local Government Act).



The advantages of the Darebin model are that:

- ✓ Everyone wins: Council gets its money back and residents save between \$10 - \$30 per month on their electricity bills (and up to five times as much after the loan is paid out)
- ✓ Council was able to direct the program to households for whom to program was intended
- ✓ the loan is tied to the property and not the resident (and as a rates charge, the debt is secured against the property)
- ✓ Council could access much lower interest rates than residents (potentially as low as 2.5%), thus overcoming the key barrier to uptake for this group of people

### **CVGA's Low-Income Solar**

The success of the Solar Savers model prompted the CVGA to partner with three other Sustainability Alliances and Darebin City Council to design a larger trial that would iron out delivery issues in both metropolitan and regional municipalities and pave the way for general Council uptake from 2019.

In August this year we secured \$871,000 through the New Energy Jobs Fund to cover staff, some marketing and data collection costs. The CVGA will be employing one Sustainable Energy Officer 2-4 days per week starting early 2017 for two years. This SEO

will be responsible for delivering the project on behalf of participating Councils (the 'Broker' in the schematic below):



The CVGA component of the trail aims to deliver 222 systems across ten participating Councils. At present, no CVGA Councils are trialling the rates model with all opting for a direct Bank Australia loan to participating households. At under 5%, this interest rate is still much lower than these residents would normally be able to access, though still twice the rate potentially available through the Solar Savers rates model.

## Waste-to-Energy Micro-Power Station Network

The CVGA has received funding from DEWLP to confirm the business case across 6 Councils for building a micro-power station network fuelled completely by organic waste that would be the equivalent of a 6MW Co-Generation plant. Modelled off the ground-breaking bio-energy project in Hepburn Shire, once built, this network is projected to divert 43,000 tonnes of organic waste from landfill, cut Greenhouse Gas Emissions by 80,000 tonnes (equivalent to 20,000 cars off-the-road) and save Rate Payers over \$9.5 million per year.

The project has an estimated Payback period of under 4 years and an average Return on Investment (ROI) for participating Councils of over 21%.

### **Micro-Power Station Project Description:**

Proof-of-concept to install a network of up to 70 waste-to-energy micro-power stations to power community buildings across 6 regional shires. Equivalent to a 6MW co-generation power plant, this network would divert 43,000 tonnes of organic waste from landfill, cut Greenhouse Gas emissions by 80,000 tonnes (20,000 cars) and save Rate Payers over \$9.5 million per year. The project has an estimated Payback period of under 4 years and an average Return on Investment (ROI) for participating Councils of over 21%.

We expect the Business Case to confirm that, at an upfront capital cost of \$33 million, this system would annually convert the 43,000 tonnes of organic waste collected by the six participating Councils each year into:

- 4.4 MW of electricity and 6 MW of heat
- 10,000m<sup>3</sup> of class A water p.a.
- 3000 tonnes of nutrient rich 'soil conditioner' p.a.

If successful, this would be the first such system in regional Australia. The particular attractiveness of this approach for regional municipalities is that it is modular, relatively low-cost and easily scalable.

Like Lego, the power-stations consist of pairs of 22ft shipping containers (one to digest the fuel and the other to burn it and create electricity) that can be attached to Hospitals, Library's, Pools or Office buildings. If demand increases or other buildings added, more shipping containers can be purchased and joined up, or they can be moved on trucks like mobile disaster-relief power generators.

An estimate of the potential benefits to participating Councils to be tested and validated under this project are:

<b>Councils</b>	<b>Hepburn</b>	<b>Macedon</b>	<b>Ballarat</b>	<b>Central Goldfields</b>	<b>Mount Alexander</b>	<b>Pyrenees</b>	<b>Totals</b>
<b>Total organic waste tonnage</b>	2,930	8,643	25,000	1,040	4,830	560	<b>43,003</b>
<b>Current Mgmt Cost(exc.Transport)</b>	\$170,000	\$413,761	\$1,400,000	\$127,200	\$234,400	\$79,140	<b>\$2,424,501</b>
<b>Total Avoided Cost p.a.</b>	\$823,908	\$2,432,395	\$6,984,636	\$292,247	\$1,352,245	\$163,825	<b>\$12,049,256</b>
<b>GHG Emissions Saved p.a.</b>	5,482	16,170	46,773	1,946	9,036	1,048	<b>80,455</b>
<b>CapEx</b>	\$3,700,000	\$7,500,000	\$18,600,000	\$900,000	\$3,750,000	\$900,000	<b>\$35,350,000</b>
<b>No. of micro-power stations</b>	4	12	32	2	6	2	<b>58</b>
<b>ROI</b>	<b>17.67%</b>	<b>26.92%</b>	<b>30.02%</b>	<b>17.23%</b>	<b>29.81%</b>	<b>9.41%</b>	<b>21.56%</b>
<b>Payback (yrs)</b>	<b>5.66</b>	<b>3.72</b>	<b>3.33</b>	<b>5.8</b>	<b>3.35</b>	<b>10.63</b>	<b>3.68</b>

## Finance Report

The CVGA completed the 2016 financial year in a healthy position, with a minor profit, and net assets of approximately \$86,000.

There are no large outstanding debts and all liabilities have been accounted for and paid on time.

It is expected that this result will be carried forward into the 2016-17 financial year, and that the CVGA will continue to develop through new projects and initiatives.

# Financial Statements

## Balance Sheet as of 30 June 2016

ASSETS	
Current Assets	
Chequing/Savings	
CVGA - Operations Account	44,632.14
EEIG - Account	-23.92
Term Deposit 3mths.	52,241.76
<b>Total Chequing/Savings</b>	<b>96,849.98</b>
<b>Total Current Assets</b>	<b>96,849.98</b>
Other Assets	
Franking Credit on Dividend	3,054.00
Investment-SRA at cost	9.00
<b>Total Other Assets</b>	<b>3,063.00</b>
<b>TOTAL ASSETS</b>	<b>99,912.98</b>
LIABILITIES	
Current Liabilities	
Credit Cards	
EO CVGA Credit Card	396.15
<b>Total Credit Cards</b>	<b>396.15</b>
Other Current Liabilities	
ATO GST Balance	11,817.58
Payroll Liabilities	
PAYG Withholding	620.00
Payroll Liabilities Super	961.43
<b>Total Payroll Liabilities</b>	<b>1,581.43</b>
<b>Total Other Current Liabilities</b>	<b>13,399.01</b>
<b>Total Current Liabilities</b>	<b>13,795.16</b>
<b>TOTAL LIABILITIES</b>	<b>13,795.16</b>
<b>NET ASSETS</b>	<b>86,117.82</b>
EQUITY	
Opening Bal Equity	99,742.54
Retained Earnings	-16,599.01
Net Income	2,974.29
<b>TOTAL EQUITY</b>	<b>86,117.82</b>

## Profit & Loss 2015 - 2016

	Jul 15 - Jun 16
<b>Income</b>	
CVGA Grant Income	4,166.25
Dividend Income	9,250.00
Interest Earned	3,124.90
Membership Fees	141,122.44
Reimbursement of bond	1,207.49
Resilient Community Assets	60,000.00
Sale of office furniture	610.00
Sustainable Council Buildings	1,100.00
<b>Total Income</b>	<b>220,581.08</b>
<b>Expense</b>	
<b>Administration Expenses</b>	
Accounting & Audit Fees	4,846.28
Bank Charges	235.09
Company Registrations	54.40
Dues & Subscriptions	86.36
Equipment under \$1000	349.09
Financial Management	6,607.70
Fuel Travel Parking	1,235.23
Insurance General	2,209.09
Legal Advice	700.00
MV Comprehensive Insurance	447.75
MV Registration & Ins	528.86
MV Repairs and Maintenance	761.27
Office/Admin Support	1,772.29
Postage & Freight Charges	131.37
Printing & Stationery	631.18
Telephone	732.65
Venue Hire, Catering & Meeting	829.97
<b>Total Administration Expenses</b>	<b>22,158.58</b>

<b>Capacity Building</b>	
Communication Support	127.73
Conferences & Prof Dev	347.23
Knowledge Hub Management	21,599.19
<b>Total Capacity Building</b>	<b>22,074.15</b>
<b>Computer &amp; IT</b>	
IT Support	500.00
Software	1,284.30
Computer & IT - Other	165.00
<b>Total Computer &amp; IT</b>	<b>1,949.30</b>
<b>Meeting Expenses</b>	<b>462.71</b>
<b>Payroll Expenses</b>	
Salaries and Wages	140,376.56
Superannuation	12,916.93
Workcover Premium	1,248.54
Payroll Expenses - Other	310.00
<b>Total Payroll Expenses</b>	<b>154,852.03</b>
<b>Project Costs</b>	
Ironbark Sustaina Project Costs	6,000.00
Project Expenses General	177.27
<b>Total Project Costs</b>	<b>6,177.27</b>
<b>Rental Expenses</b>	
Electrologix	3,545.45
The Hub Rent & Outgoings	6,387.30
<b>Total Rental Expenses</b>	<b>9,932.75</b>
<b>SRA Expenses</b>	<b>0.00</b>
<b>Total Expense</b>	<b>217,606.79</b>
<b>Net Income</b>	<b>2,974.29</b>

## Looking to the Future

The CVGA's Knowledge Hub Strategy is bearing fruit with regular newsletters, submissions to the state government and cross-municipality meetings of staff.

The Alliance also organizes and hosts common-interest meetings that bring together Councils to share ideas or learn more about an issue of importance to them.

Currently on the events list are the following topics:

- \* Energy Upgrade Agreements (EUA's) – **January 31st, 2017, venue tbc.**
- \* Virtual Net Metering
- \* Community-Owned Solar Infrastructure
- \* Council-Owned Electric Vehicle infrastructure
- \* Prioritisation matrix for local government Sustainability Strategic Planning
- \* Collaboration and planning between Local Government and regional DNSP's (Powercor)

Thank you to our Members and their continuing support.



## Contact Us

If you would like any more information about the Central Victorian Greenhouse Alliance and its projects, please contact our Executive Officer, Sonny Neale.

