



# Annual Report 2017-18





Published by Beyond Zero Emissions Inc.  
Ross House  
Suite 4.7, 247 Flinders Lane  
Melbourne Victoria 3000

First published December 2018

*Beyond Zero Emissions - Annual Report 2017-18* should be attributed to Beyond Zero Emissions.



This publication is licensed under the Creative Commons Attribution 3.0 Australia License. In essence, you are free to copy, distribute and adapt the work, as long as you attribute the work and abide by the other license terms. To view a copy of this licence, visit: <https://creativecommons.org/licenses/by-nc-sa/3.0>

This document is available for download from <http://bze.org.au>

Requests and inquiries should be directed to [info@bze.org.au](mailto:info@bze.org.au)

## Contents

Message from the Chair and Chief Executive Officer	3
About us	4
Our Board	5
Major supporters	8
Our work	9
Engagement and impact	13
General disclosures	16
Financial statements	17

## Message from the Chair and Chief Executive Officer



It takes courage to create something new. There's no template, and there are no guarantees. And yet the only way we have any chance of avoiding the catastrophic impacts of climate change is to create new ideas and new pathways to a zero carbon economy. Business as usual and incremental change won't serve us anymore.

This year, we kept delivering creative climate solutions which inspired others to take action.

In July, we released our Zero Carbon Communities Guide - a simple framework of nine steps a community can take to become zero carbon in ten years. We know that many communities are ready and willing to take the lead on wiping out greenhouse gases, so we wrote a practical how-to guide to inspire confidence and action, grounded in proven models for change.



In August, we launched the world's first plan for decarbonising cement manufacture and use. Before our plan, cement was in the 'too hard basket' and destined to increase from 8% of all global emissions to 26% by 2050. We showed how Australia can lead the world in zero carbon cement using proven technology.

Also in August, the South Australian Government announced they would back a concentrated solar thermal plant in Port Augusta. Five years after we produced Repowering Port Augusta, our vision is set to become a reality.

By November, we had supported three Zero Carbon Communities to finalise their baseline reports and zero carbon strategies.

As the new calendar year clocked over, we saw a new Infrastructure Sustainability Innovation Challenge announced by the Infrastructure Sustainability Council of Australia. After just five months, a major Rethinking Cement recommendation had been implemented.

By February, we had shared the report with more than 1000 construction and infrastructure leaders and we were blown away by the strong interest and enthusiasm shown for low carbon cements.

In April, we released the 2018 Local Government Climate Review with our project partners Ironbark Sustainability and ICLEI, and showed how local communities and governments are leading the way on climate action.

By June, we completed our research into Electrifying Industry, following a successful collaboration with industry and academic leaders and our 19 volunteer researchers.

We also found out we'd been nominated for Best International Energy Think Tank in the 2018 Prospect Think Tank Awards for our Rethinking Cement report (spoiler alert....we won!).

All the while, our wonderful volunteers continued to produce two radio shows a week, a monthly discussion group, and attend numerous community festivals.

Beyond Zero Emissions is a unique and vital part of the climate movement. We create solutions, empower people with knowledge and motivate people to act.

Australia needs the audacious vision and can-do approach that is Beyond Zero Emissions. And we need you to continue making Beyond Zero Emissions an innovative, people-powered think tank that continues to accelerate Australia's transition to a thriving, zero carbon economy.

Thank you for being part of it. We are continuously inspired and humbled by the generosity of spirit shown by the Beyond Zero Emissions community. Together, we'll continue to make positive change happen.

## About us



Beyond Zero Emissions is an internationally recognised climate solutions think tank.

**Our Vision** is for a zero emissions Australia.

**Our Mission** is to show a zero emissions Australia is achievable and affordable now. We draw on the expertise of our volunteers to develop our research, communicate its outcomes and influence others.

**Our research** reports provide detailed pathways for a ten-year transition in each major sector of Australia's economy.

**Our Zero Carbon Communities program** is an exciting initiative delivering positive environmental change across Australia by helping communities reduce local carbon emissions.

**Our work** in research and advocacy is carried out by a small staff of experts with the help of academic and industry experts and a large network of volunteer scientists, engineers and economists.

We are a not-for-profit organisation, supported by private foundations and individuals with a strong commitment to tackling climate change.

Left to Right: Imogen Jubb - National Manager Zero Carbon Communities; Bob Hale - Office Manager; Vanessa Petrie - CEO; Michael Lord - Head of Research



International • Energy



## Our Board



### Phil Vernon - Chair

Phil is the Managing Director of Australian Ethical Investment, Australia's leading ethical superannuation fund and investment manager with over \$2.6bn in funds under management.

Phil has over 30 years' experience in financial services. Prior to Australian Ethical he was a senior Executive with Perpetual Limited. He is a Director of the Responsible Investment Association of Australia and the Planet Ark Environmental Foundation. He is also Chairman of Beyond Zero Emissions.



### Colin Irving - Treasurer

Colin Irving commenced volunteering with Beyond Zero Emissions in 2013, helping the Board of Directors with governance related matters. He was elected to the Board in 2016 and became Treasurer in 2017. Colin is also contributing to the Zero Carbon Communities and Electrifying Industry initiatives.

Colin Irving is a highly capable manager and director with over twenty years in the business leadership, consultancy, product development and solution delivery fields. He has led major programs for public, government and private organisations both within Australia and internationally.

When not assisting BZE, Colin is the Pacific Zone Portfolio Manager for Schneider Electric – a global specialist in Energy Management solutions. Schneider is the leader in many energy technologies; including smart grid, electric vehicle charging, solar power and energy efficiency. Previous roles include Programme Manager for HP/EDS and Software Engineering Manager for Xtralis.



### Christina McPhail - Secretary

Christina is a strategist, social innovator, and entrepreneur. As a reformed strategic marketer, she now consults for and founds innovative projects that achieve results for climate action and conservation, human rights and freedoms, and political change. Strategy, for good.

Christina brings a wealth of experience from the private sector, non-profits, social movements, and political arena. She loves talking shop, but maintains the highest level of discretion for her clients. She provides foundational tools for strategic thinking and problem solving, builds and delivers value, and helps others understand and reach people.

Christina has been a board member at BZE since 2015, and Secretary of the BZE board from 2016.



### Elisa de Wit

Elisa de Wit is a partner in the Melbourne office of international legal practice, Norton Rose Fulbright and heads the firm's Climate Change and Sustainability practice. She has over 27 years of legal experience and has practised in three Australian jurisdictions and the UK. Elisa is considered one of Australia's preeminent climate change lawyers and advises clients on policy, regulation and compliance issues. Elisa is a graduate of AICD and is a Director of the Carbon Market Institute, Australian Legal Sector Alliance and the Grampians Wimmera Mallee Water Corporation.



### Eytan Lenko

Eytan Lenko is a technology entrepreneur and clean-energy transition advocate. He has an engineering background and has deep knowledge around the current state of our energy transition. He is passionate about the exceptional opportunities that we have to transform our economy in response to climate change.

Eytan is a founder of Outware Mobile, one of Australia's fastest-growing software development companies. Outware created many of Australia's best known mobile apps. When acquired at the end of 2017 Outware's team was over 250 strong across Melbourne, Sydney and Brisbane.

Eytan has served on the board of Beyond Zero Emissions for over 5 years including 3 years as Chair. Eytan also sits on the board of the Climate Mobilization. A US based organisation that assists cities around America to rapidly transition to zero-emissions. Los Angeles is the largest city to so-far commit to this goal.



### Tom Quinn

Tom Quinn is Manager of Stakeholder Strategy and Coordination at Sustainability Victoria and has been a Director of BZE for 3 years. Tom was the founder and inaugural CEO of the Future Business Council, author of *The Next Boom: A surprise new hope for Australia's economy*, and commissioned the Noel Hutley SC legal opinion on fiduciary duties and climate change.

Tom grew up in rural Victoria and has a background in public policy, research and business innovation with particular focuses on climate change, technology and sustainability. He regularly appears in the media to discuss the rapid transitions underway in our economy and how we can seize the opportunities the changes represent.



## David Hood AM

Professor David Hood AM is a civil and environmental engineer with vast experience across major civil and military projects, professional development in emerging economies, senior management in both the public and private sectors and in education.

Following a successful career in project management, David took over and commissioned Australia's then New Parliament House in the mid-1980s – a life-changing career episode. Since that project, David has become increasingly involved in fostering a culture of sustainability across all engineering disciplines, and the built environment.

In 2006, David initiated and was Founding Chairman until 2011 of the Australian Green Infrastructure Council (AGIC now ISCA), an industry association which developed the world's first full sustainability rating scheme for infrastructure.

As an Adjunct Professor at QUT, David led the Sustainability Program of the CRC for Infrastructure and Engineering Asset Management (CIEAM) until 2013. David is currently an Adjunct Professor at the University of Queensland's Energy Initiative.

David is an accredited Presenter with Al Gore's Climate Reality Project, and in August 2011, David was included in the ABC Carbon list of the top 100 Sustainability leaders in the world (and every year since).

David was the 2012 National President of Engineers Australia (EA). In 2012, David was included in the Engineers Media list of Australia's top 100 professional engineers. In 2013 David was made an Honorary Fellow of EA.

On Australia Day 2013, David was made a Member of the Order of Australia in recognition of his enormous contribution to engineering through industry associations, and for lifting public awareness of sustainability.

In December 2013, David was elected to the Board of Beyond Zero Emissions (BZE), and appointed Deputy Chairman. In late 2014 David Founded the Long Future Foundation, a registered charity that aims to ensure a long future for all life on Earth. David is a Queensland Councilor of the Australian Conservation Foundation (ACF).



## Anne Hellstedt Project Director, Melbourne School of Engineering

Anne is a leading expert in sustainability, specialising in the built environment. Anne is the Innovation Precinct Director at ANSTO, and prior to that, was the Project Director for the Melbourne School of Engineering where leading major infrastructure planning, development and implementation.

She has experience on professional industry boards and committees as a member, deputy chair and chair. She has been a recognised engineer and leader, as evidenced by being named Victorian Professional Engineer of the Year by Engineers Australia in 2012 and being invited to become a Fellow of Engineers Australia.

Prior to her current role Anne has been Australian and New Zealand Practice Leader for Applied Research and Sustainability in AECOM's Building Engineering business line and with Lend Lease providing sustainability leadership to the Victoria/South Australia/Tasmania regional property business.

She completed her BE (Mech)(Hons) in 1992 and her PhD in 2003 at The Melbourne School of Engineering. Engineers Australia's Victorian

Professional Engineer of the Year for 2012.

"I am interested in joining the Beyond Zero Emissions (BZE) Board as it is an organisation that is striving to make a difference and is applying a practical and scientific approach to developing pathways to achieve zero emissions. During my career, I have been utilising physics and engineering to reduce the impacts of buildings on the environment. Thus, my approach and values align with BZE as an organisation.

# Major Supporters

Our work has been generously supported by:

## Rethinking Cement

- Pace Foundation
- Stephen Whately
- Melliadora Fund (sub-fund of Australian Communities Foundation)
- Hamer Family Fund
- WSP | Parsons Brinckerhoff (in-kind support)
- Donations in memory of Jennifer Bates

## Zero Carbon Communities Guide

- Lord Mayor's Charitable Foundation
- The Robert Hicks Foundation, managed by Equity Trustees
- Hamer Family Fund

## Electrifying Industry

- Hamer Family Fund
- Lenko Family Foundation
- Lord Mayor's Charitable Foundation
- Mullum Trust
- NR Peace and Justice Fund
- Pace Foundation
- Pixel Seed
- Robin Friday

## Head of Research

- Pace Foundation

## Volunteer Coordinator

- Lord Mayor's Charitable Foundation

## Zero Carbon Communities Program

- The Robert Hicks Foundation, managed by Equity Trustees
- Lord Mayor's Charitable Foundation

## Repowering our regions

- Koorabup Trust
- Lenko Family Foundation
- NR Peace and Justice Fund
- Lenko Family Foundation
- Vicki Olson

## Youth in Philanthropy Energy Freedom Project

- Lord Mayor's Charitable Foundation

And our many regular and private donors.



# Our work

## Research Program

The importance of industry as a source of emissions is under-appreciated and potential solutions rarely feature in public debate. Our zero carbon industry research aims to change that and to catalyse discussion about how Australia can develop an industrial sector which is both free of emissions and globally successful.

This year our focus was on:

Launching *Rethinking Cement* – how to develop a zero carbon cement industry

Commencing research for *Electrifying Industry* – how heat for industrial processes can be generated using renewable electricity.

## Rethinking Cement

This year Beyond Zero Emissions published *Rethinking Cement*, which shows how to eliminate emissions from Australia's cement sector. Cement production causes more emissions than any other manufacturing process – 8% of the world's total.

Cement-related emissions get little attention but Australia could lead the world in tackling them. *Rethinking Cement* proposes a world-first pathway for eliminating emissions from our national cement sector.

The pathway involves five strategies, including using alternative low-carbon cements and using less cement and concrete.

Our research relied on the advice and pro bono contributions from leading cement experts from across the world, including cutting-edge Australian researchers and companies. We are also indebted to our research volunteers. Twenty volunteers, mostly young engineers, dedicated their time, expertise and good-will to this project.

### Rethinking Cement impact

Since we launched the report in Newcastle in August 2017 we have presented the *Rethinking Cement* vision to over 1000 stakeholders, including government departments, engineering consultancies and major property and infrastructure companies.

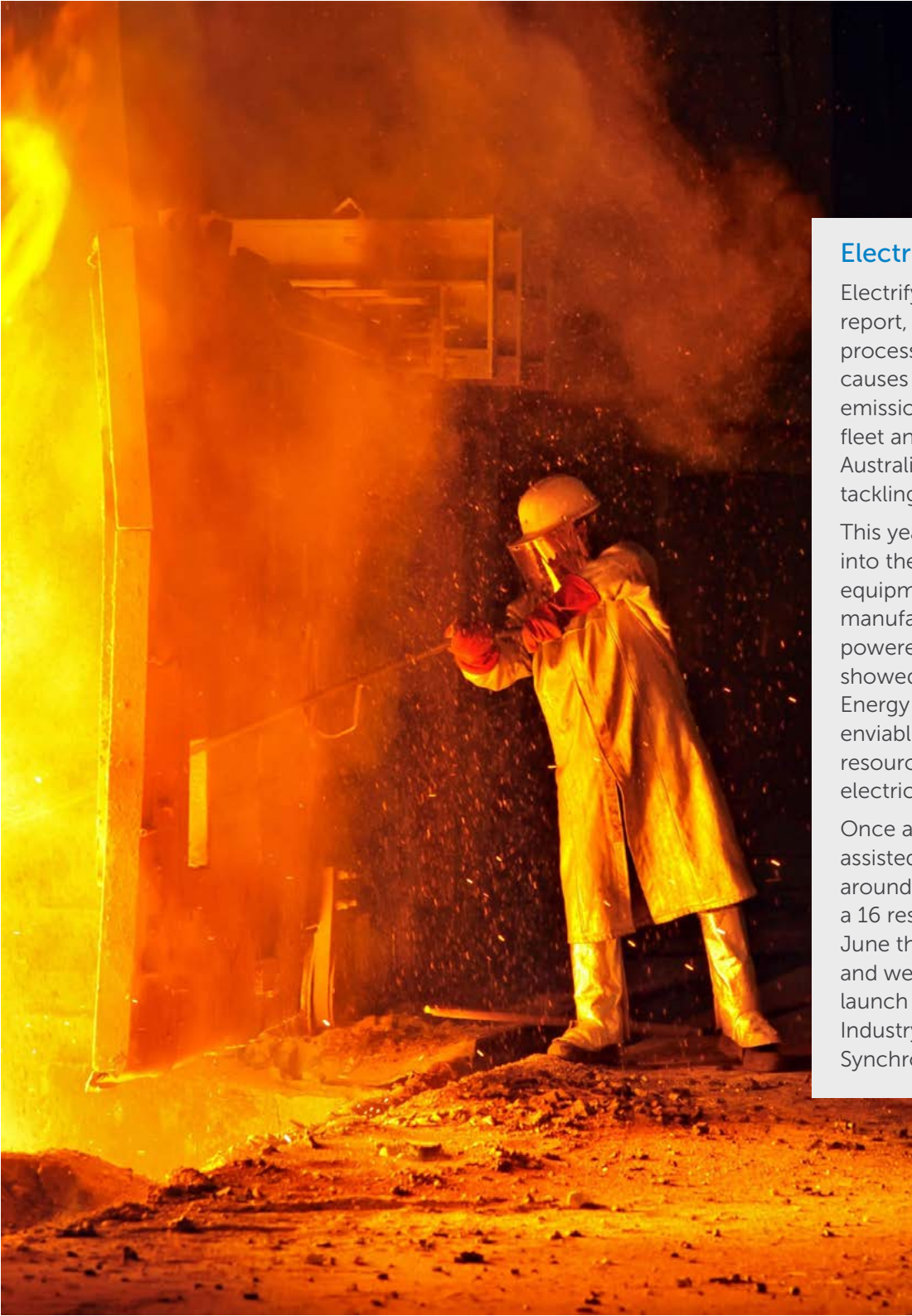
The report has been extremely well-received and has led to several noteworthy successes, including:

- Winning the 'Best International Climate and Energy Think Tank' prize at the Prospect Think Tank Awards 2018
- Transurban engaged Beyond Zero Emissions to develop a roadmap for reducing the carbon emissions of cement used in Transurban's roads
- Following our recommendation, Sustainability Victoria and Aurecon have set up a Victorian roundtable working on how to implement the strategies in *Rethinking Cement*. The roundtable includes stakeholders involved in the manufacture, supply and procurement of cement and concrete
- The Infrastructure Sustainability Council of Australia (ISCA) created new innovation credits to encourage developers to implement the strategies in *Rethinking Cement*. This is significant as a large proportion of new infrastructure projects in Australia now register for a rating from ISCA
- CPB Contractors (a large construction company) organised and hosted events in Brisbane and Sydney to promote *Rethinking Cement* to senior members of government and the infrastructure sector.

*Rethinking Cement* was covered by articles in [The Conversation](#) and [The Fifth Estate](#) as well as trade press including the International Cement Review, [World Cement](#), [Inside Construction](#) and [Engineers Australia](#).

We are grateful to the following people and organisations for supporting this work:

- Pace Foundation
- Stephen Whately
- Melliodora Fund (sub-fund of Australian Communities Foundation)
- Hamer Family Fund
- Donations in memory of Jennifer Bates
- WSP Parsons Brinckerhoff.



## Electrifying Industry

Electrifying Industry, our second industry report, will look at industrial heat processes. Manufacturers' need for heat causes 8% of Australian greenhouse gas emissions – as much as our entire car fleet and more than the state of South Australia. So far there are no pathways for tackling these emissions.

This year we carried out extensive work into the potential for electrical heating equipment to replace fossil fuels used by manufacturers. This equipment can be powered by renewable electricity. As we showed in our 2015 report, Renewable Energy Superpower, Australia is in the enviable position of having the natural resources to generate far more renewable electricity than we could ever need.

Once again our research was greatly assisted by the advice of experts from around the world, as well as a team of a 16 research volunteers. By the end of June the research was almost complete and we had started to organise a major launch event – a one-day Electrifying Industry summit at the Australian Synchrotron in Melbourne.

We are grateful to the following people and organisations for supporting this work:

- Hamer Family Fund
- Lenko Family Foundation
- Lord Mayor's Charitable Foundation
- Mullum Trust
- NR Peace and Justice Fund
- Pace Foundation
- Pixel Seed
- Robin Friday.



## Zero Carbon Communities

Zero Carbon Communities empowers local communities to rapidly reduce their carbon emissions through implementing Beyond Zero Emissions' Zero Carbon Australia research.

Our vision is for an ever-growing network of communities across Australia, working together to achieve zero carbon status.

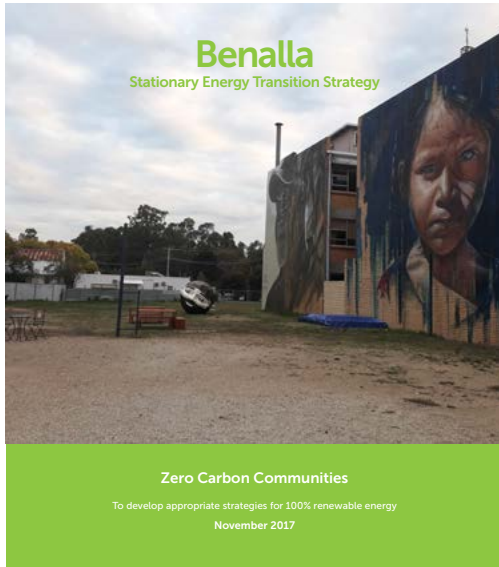
This year has been a busy one for the Zero Carbon Communities initiative. In 2017-18 the program has grown from a pilot phase to setting our sights on supporting local councils and communities nationally.

At the start of the financial year we launched our Zero Carbon Communities Guide at the Global EcoCities Conference to a packed room, in collaboration with our three Victorian Zero Carbon Communities, Clean Energy Nillumbik, Renewable Energy Benalla and Baw Baw Zero Emissions, as well as Zero Emissions Byron.

With principal support from the Robert Hicks Foundation, Equity Trustees and the Lord Mayors Charitable Foundation, we completed our Zero Carbon Communities pilot program with three Victorian communities and the associated community groups Baw Baw

Sustainability Network, Renewable Energy Benalla and Clean Energy Nillumbik. We finalised the community emissions profiles and stationary energy transition strategies for these communities and hosted a launch of the strategy in each community at various events, including the Practically Green Festival and the inaugural Baw Baw sustainability festival.





To get a better understanding of the actions and barriers councils and communities are taking to reduce emissions, we researched and published the Australian Local Government Climate Review 2018.

Produced by Beyond Zero Emissions, ICLEI Oceania, and Ironbark Sustainability, the nationwide review found many local councils have corporate and community targets as well as strategies to reduce emissions.

In the wake of federal inaction on climate change, many councils are setting 100% renewable energy goals and emission targets, in line with best practice internationally. Nationwide, 50% of Australian councils provide public information on climate change. The report outlines actions that communities, councils and State and federal governments can take to accelerate effective emissions reductions at the community level.

Zero Carbon Communities has been generously supported by a range of grants and philanthropy. We are very grateful for these contributions as without them the initiative would not exist. In particular we would like to thank the Robert Hicks Foundation, managed by Equity Trustees.

We also received key grants from the Lord Mayor's Charitable Foundation. One is to employ a volunteer coordinator to help manage and support Beyond Zero Emissions greatest asset - our volunteers. Watch this space as we look to roll out a volunteer consultancy program in 2018-19.

Another is to develop accessible community emissions profiles, in partnership with Ironbark Sustainability, for every municipality in Australia. This will enable all communities in Australia to get an clear indication of emissions in their local council area, and get started on setting targets and strategies to reduce them.

We are also looking to develop our regional engagement, kicking of the Repowering our Regions work. We particularly thank the Koorabup Trust for providing seed funding that set off strategic planning for this work.

Our research into effective investments for Zero Carbon Communities is also bearing fruit with engagement with key banks, super funds and impact investors leading to project development and investment pathways to reduce emissions at the scale required.

# Engagement and Impact



## BZE Radio

BZE Radio broadcasts to a large drive-time audience in the thousands every Monday and Friday in Melbourne, and podcasts nationally and globally on [www.bze.org.au](http://www.bze.org.au) and other podcasting platforms.

The Friday Science and Solutions Show, and the Monday Community Show takes the attitude that people are more empowered by learning of positive solutions as opposed to simply hearing the problem.

## Science and Solutions Show

The Science and Solutions Show conducts interviews with scientists, businesses and even politicians to bring our audience the very latest scientific research and insights into the existential crisis of global warming.

The show covers the science of the problem and solutions, the latest technological advancements and successful implementation of existing technologies.

Guests on the Solutions Show have included Simon Holmes a Court, Simon Corbell - Victorian Renewable Energy Advocate, Professor Will Steffen and Tristan Edis.

## Community Radio Show

The Community Radio show reports on community campaigns in Australia and abroad to go beyond zero emissions. The show visits farming, forestry and coal mining communities, financiers, film makers, politicians, high speed rail and EV buffs to chronicle the transition that is a race against time.

Guests on the Community Show include Dr Bob Brown, George Monbiot, Sam Johnson - Mayor of Port Augusta and Anika Molesworth - 2015 Australian Young Farmer of the Year.

## Discussion Group

This year the BZE Discussion Group has hosted insightful and inspiring topics including "What the Frack is going on" with Tim Forcey, Electric Vehicles and the Victorian Government's Take2 program.

The Discussion Group video recordings on Youtube at the BZE YouTube channel - <https://www.youtube.com/channel/UCp7dgLVRVgYbuArjZkpdig> - continue to be popular. Thank you to all our wonderful guest speakers and to the production team for such great resource, and to Melbourne University for hosting us.

## Community Events

BZE volunteers continued to engage the community in climate solutions at community events and festivals throughout the year. Thank you to our volunteers for your expertise, time and passion.

### Highlights include:

- Celebrating the impact of our 2012 Repowering Port Augusta report with the exciting August announcement that the South Australian Government will back a concentrated solar thermal plant for Port Augusta
- CEO Vanessa Petrie presenting alongside Bill McKibben at 350 Australia's Accelerate Climate Action Newcastle event
- The Melbourne Team hosting a busy stall at the 2018 Electric Vehicle Expo, with CEO Vanessa presenting in the lecture series
- Team Melbourne running the ever popular BZE stall at the Sustainable Living Festival
- Team Newcastle hosting the national launch of our Rethinking Cement report to a packed and enthusiastic audience
- Team Brisbane hosting our Queensland Rethinking Cement Launch
- Vanessa, Imogen and Michael presenting at EcoCity World Summit
- Head of Research Michael Lord presenting at:
  - National Conference of Sustainable Engineering Society
  - National Conference of Infrastructure Sustainability Council of Australia
  - Lunchtime seminar for Victorian Government with over 100 attendees
- Zero Carbon Australia National Manager Imogen Jubb presenting at:
  - Municipal Association of Victoria 2018 Future of Local Government National Summit
  - ZCC promotional trip up East Coast Sept 2017 including visits to ACT, Newcastle, Bellingen, Byron, QLD state government and the Living in a Zero Carbon Shoalhaven Workshop
  - Regional Directions for Energy Resilience Workshop with Councils in the Hunter and Central Coast
  - Municipal Association of Victoria 2018 Future of Local Government National Summit.





## BZE Teams

A large part of BZE's success is thanks to our large and committed volunteer base. Our volunteer teams in different cities enable us to have a presence across Australia. BZE volunteers are engineers, scientists, students, planners, authors, producers and other professionals who carry out and support much of BZE's research and public engagement.

Donating time, energy and resources, volunteers organise and run launch events, liaise with media, run BZE's Board, assist with fundraising, run monthly discussion groups, do research, produce two BZE radio shows every week, run information booths at conferences and community events, and speak at schools, rotary clubs and other groups on behalf of BZE.

We'd like to thank our community of volunteers and partners for their many and generous contributions to the BZE teams and events over the last year.

## Partnerships and collaborations

- We continued our partnership with 3CR Community Radio - producing Beyond Zero radio twice a week
- We joined forces with Ironbark Sustainability and ICLEI to produce our Australian Local Government Climate Review 2018
- In partnership with the Sustainable Infrastructure Council of Australia, launched a new innovation challenge to incentivise and reward projects that replace 50% traditional cement with low carbon cement
- Together with the CIMIC Group presented two Rethinking Cement industry breakfasts
- Continued to be an active founding member of TAKE2 - Victoria's collective pledge initiative to reach net zero emissions by 2050
- Remained a committed member of the Climate Action Network Australia.
- The University of Melbourne generously continued to host the very popular monthly BZE Discussion Group
- Partnered with Sustainability Victoria on an industry breakfast briefing to promote Rethinking Cement.



## General disclosures

Beyond Zero Emissions is currently in a dispute relating to a copyright matter with Fairfax, and we are in receipt of legal advice on the matter.



**Beyond Zero Emissions Inc.  
Financial Statements  
For the Year ended 30 June 2018**

# **Beyond Zero Emissions Inc.**

## **Annual Report for the Year Ended 30 June 2018**

<i>Contents</i>	<i>Page</i>
Balance Sheet .....	2
Profit & Loss Statement .....	3
Appropriations Statement .....	4
Statement of Cash Flows .....	5
Notes to the Accounts .....	7
Statement by Members of the Committee .....	11
Independent Auditor's Report .....	12

**Beyond Zero Emissions Inc.**  
**Balance Sheet**  
**As at 30 June 2018**

	2018	2017
	\$	\$
<b>Equity</b>		
Retained Profits	362,051	330,573
<b>Total Retained Earnings</b>	362,051	330,573
Represented by:		
<b>Current Assets</b>		
Petty Cash Imprest	526	529
Cash at Bank	389,875	350,913
Trade Debtors	2	771
	390,403	352,213
<b>Non-Current Assets</b>		
Office Furniture & Equipment	31,408	31,408
Less Accumulated Depreciation & Impairment	26,547	24,702
	4,861	6,706
	4,861	6,706
<b>Total Assets</b>	395,264	358,919
<b>Current Liabilities</b>		
Sundry Creditors	5,925	7,386
Trade Creditors	64	64
Provision for Holiday Pay	21,191	9,182
Provision for GST & PAYG	6,033	11,714
	33,213	28,346
<b>Total Liabilities</b>	33,213	28,346
<b>Net Assets</b>	362,051	330,573

*The accompanying notes form part of these financial statements*

**Beyond Zero Emissions Inc.**  
**Profit and Loss Statement**  
**For the Year ended 30 June 2018**

	2018	2017
	\$	\$
<b>Income</b>		
Donations	304,657	192,717
Grants	90,500	102,000
Memberships/Subscription	2,080	1,110
Consulting Fees	8,762	35,601
EFI Joining Fee & Commission	308	446
Interest Received	2,445	3,190
Other Revenue	5,415	11,353
	414,167	346,417
<b>Expenditure</b>		
Advertising	-	286
Auditor's Remuneration	1,501	1,488
Bad Debts Written Off	20	5,050
Bank Charges & Merchant Fees	330	267
Board Costs	612	779
Collection Costs	-	1,056
Compliance Costs	604	279
Depreciation	1,845	2,403
Donations - Refund	-	2,896
Equipment < \$1000	908	-
Equipment-non capital	140	565
Event Expenses	20,403	9,352
Holiday Pay-Provision	12,009	(4,799)
Insurance	6,134	2,757
I.T. Expenses	2,782	4,643
Postage and Stationery	358	823
Printing Costs	7,496	6,535
Project Expenses	9,141	6,013
Radio Fees	6,217	4,776
Recruitment	770	743
Rent	12,140	6,135
Research	8,560	9,666
Salaries & Wages	258,501	249,929
Staff Training & Welfare	239	70
Subcontractors	-	24,516
Subscriptions	1,085	555
Sundry Expenses	245	198
Superannuation Contributions	23,811	23,743
Telephone	708	1,080
Travelling Expenses	6,131	6,208
	382,690	368,012
<b>Surplus/(Loss) for Year</b>	31,477	(21,595)

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report*

**Beyond Zero Emissions Inc.**  
**Statement of Appropriations**  
**For the Year ended 30 June 2018**

	2018	2017
	\$	\$
Retained Profits - Beginning of Year	330,574	351,203
Surplus/(Loss) for Year	31,477	(21,595)
	<u>362,051</u>	<u>329,608</u>
<b>Prior Year Adjustments</b>		
Retrospective Adjustment	-	965
<b>Retained Profits at 30 June 2018</b>	<u><u>362,051</u></u>	<u><u>330,573</u></u>

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report.*

**Beyond Zero Emissions Inc.**  
**Statement of Cash Flows**  
**For the Year ended 30 June 2018**

	Note	2018 \$	2017 \$
<b>Cash Flows from Operating Activities</b>			
Receipts from Customers		416,337	351,031
Payments to Suppliers and Employees		(379,823)	(359,490)
Interest Received		2,445	3,190
<b>Net Cash Inflow from Operating Activities</b>		<u>38,959</u>	<u>(6,234)</u>
Net Increase in Cash Held		<u>38,959</u>	<u>(5,269)</u>
Cash and Cash Equivalents as at 1 July 2017		351,442	356,711
<b>Cash and Cash Equivalents as at 30 June 2018</b>		<u><u>390,401</u></u>	<u><u>351,442</u></u>

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report.*

**Beyond Zero Emissions Inc.**  
**Subsidiary Report for Notes**  
**For the Year ended 30 June 2018**

	2018	2017
	\$	\$
<b>Reconciliation of Cash Flow from Operations with Profit after Income Tax</b>		
Profit after Income Tax	31,477	(21,595)
<b>Adjustments for Non-Cash Components in Profit:</b>		
Retrospective Adjustments	-	964
Depreciation	1,845	2,403
<b>Changes in Assets and Liabilities</b>		
Increase in Trade and Other Receivables	(4,911)	5,669
Decrease in Trade and Other Payables	(1,461)	12,088
Increase in Provisions	12,009	(4,799)
<b>Net Cash Increase in Cash Held</b>	<u>38,959</u>	<u>(5,269)</u>

**Beyond Zero Emissions Inc.**  
**Notes to the Financial Statements**  
**For the Year ended 30 June 2018**

---

**1. Summary of Significant Accounting Policies**

**(a) Basis of Preparation**

The financial statements are special purpose financial statements prepared in order to satisfy the financial reporting requirements of the Associations Incorporation Reform Act 2012. The committee has determined that the association is not a reporting entity.

The financial statements have been prepared on an accruals basis and are based on historic costs and do not take into account changing money values or, except where specifically stated, current valuations of non-current assets.

**(b) Cash and Cash Equivalents**

Cash and cash equivalents include cash on hand, deposits held at call with banks, other short term highly liquid investments with original maturities of three months or less.

**(c) Provisions**

Provisions are recognised when the association has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

**(d) Employee Benefits**

Provision is made for the association's liability for employee benefits arising from services rendered by employees to the end of the reporting period. Employee benefits that are expected to be settled within one year have been measured at the amounts expected to be paid when the liability is settled.

Employee benefits expected to be settled more than twelve months after the end of the reporting period have been measured at the present value of the estimated future cash outflows to be made for those benefits. In determining the liability, consideration is given to employee wage increases and the probability that the employee may satisfy vesting requirements. Cash flows are discounted using market yields on national government bonds with terms to maturity that match the expected timing of cash flows. Changes in the measurement of the liability are recognised in profit or loss.

Employee benefits are presented as current liabilities in the asset and liabilities statement if the association does not have an unconditional right to defer settlement of the liability for at least 12 months after the reporting date regardless of the classification of the liability for measurement purposes under AASB 119.

**(e) Property, Plant and Equipment**

Property, plant and equipment are carried at cost, independent or committees' valuation. All assets excluding freehold land, are depreciated over their useful lives to the association.

Leasehold improvements and office equipment are carried at cost less, where applicable, any accumulated depreciation.

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report.*



**Beyond Zero Emissions Inc.**  
**Notes to the Financial Statements**  
**For the Year ended 30 June 2018**

---

(f) **Revenue and Other Income**

Revenue is recognised when the amount of the revenue can be measured reliably, it is probable that economic benefits associated with the transaction will flow to the entity and specific criteria relating to the type of revenue as noted below, has been satisfied. Revenue is measured at the fair value of the consideration received or receivable and is presented net of returns, discounts and rebates.

All revenue is stated net of the amount of goods and services tax (GST).

Sale of Goods

Revenue is recognised on transfer of goods to the customer as this is deemed to be the point in time when risks and rewards are transferred and there is no longer any ownership or effective control over the goods.

Interest Revenue

Interest is recognised using the effective interest method.

Rendering of Services

Revenue in relation to rendering of services is recognised depends on whether the outcome of the services can be measured reliably. If this is the case then the stage of completion of the services is used to determine the appropriate level of revenue to be recognised in the period.

If the outcome cannot be reliably measured then revenue is recognised to the extent of expenses recognised that are recoverable.

Subscriptions

Revenue from the provision of membership subscriptions is recognised on a straight line basis over the financial year.

Other Revenue

Other revenue is recognised when the association is entitled to the funds.

(g) **Goods and Services Tax (GST)**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with other receivables or payables in the statement of financial position.

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report.*

**Beyond Zero Emissions Inc.**  
**Notes to the Financial Statements**  
**For the Year ended 30 June 2018**

	2018	2017
	\$	\$
<b>2. Profit</b>		
<b>Expenses</b>		
Employee Benefits Expense	282,312	273,672
Depreciation and Amortisation Expenses	1,845	2,403
Advertising	-	286
Bank Charges & Merchant Fees	330	267
Insurance	6,134	2,757
Postage and Stationery	358	823
Printing Costs	7,496	6,535
Rent	12,140	6,135
Telephone	708	1,080
Other Expenses	70,755	73,275
	<b>382,078</b>	<b>367,233</b>

**3. Surplus/(Loss) for Year**

Surplus/(Loss) for Year from continuing operations includes the following specific expenses:

**Charging as Expense**

**Movements in Provisions**

Depreciation		
- Depreciation of Property, Plant and Equipment	1,845	2,403
	1,845	2,403
<b>Other Provisions:-</b>		
- Employee Benefits	12,009	(4,799)
<b>Net Expenses Resulting from Movement in Provisions</b>	<b>16,311</b>	<b>(2,396)</b>
<b>Bad &amp; Doubtful Debts:-</b>		
- Bad debts written off	20	5,050
- Donation refunds	-	2,896
	20	7,946
<b>Remuneration of the Auditor:-</b>		
- Audit & review of financial statements	1,501	1,488
	1,501	1,488

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in conjunction with the attached Audit Report.*

**Beyond Zero Emissions Inc.**  
**Notes to the Financial Statements**  
**For the Year ended 30 June 2018**

	2018	2017
	\$	\$
<b>4. Cash and Cash Equivalents</b>		
Petty Cash Imprest	526	529
Cash at Bank	389,876	350,913
	<u>390,402</u>	<u>351,442</u>
<b>Reconciliation of Cash</b>		
Cash and Cash Equivalents	390,401	351,442
	<u>390,401</u>	<u>351,442</u>
<b>5. Trade and Other Receivables</b>		
<b>Current</b>		
Trade Debtors	2	771
	<u>2</u>	<u>771</u>
<b>Total Trade and Other Receivables</b>	<u>2</u>	<u>771</u>
<b>6. Property, Plant and Equipment</b>		
<b>Plant and Equipment</b>		
Office Furniture & Equipment	31,408	31,408
Less Accumulated Depreciation & Impairment	26,547	24,702
	<u>4,861</u>	<u>6,706</u>
<b>Total Plant and Equipment</b>	<u>4,861</u>	<u>6,706</u>
<b>Total Property, Plant and Equipment</b>	<u>4,861</u>	<u>6,706</u>
<b>7. Trade and Other Payables</b>		
<b>Current</b>		
Sundry Creditors	5,925	7,386
Trade Creditors	64	64
Provision for GST	6,033	11,714
	<u>12,022</u>	<u>19,164</u>
<b>Total Trade and Other Payables</b>	<u>12,022</u>	<u>19,164</u>
<b>8. Provisions</b>		
<b>Current</b>		
Provision for Holiday Pay	21,191	9,182
	<u>21,191</u>	<u>9,182</u>

*The accompanying notes form part of these financial statements.  
These financial statements have been subject to audit or review and should be read in  
conjunction with the attached Audit Report.*

**Beyond Zero Emissions Inc.**  
**Statement by Members of the Committee**

---

The committee has determined that the association is not a reporting entity and that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial statements.

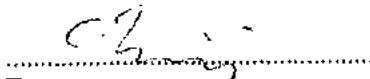
In the opinion of the committee the financial statements:

1. Presents fairly the financial position of Beyond Zero Emissions Inc. as at 30 June 2018 and its performance for the year ended on that date.
2. At the date of this statement, there are reasonable grounds to believe that Beyond Zero Emissions Inc. will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the committee and is signed for and on behalf of the committee by:



.....  
Chairperson



.....  
Treasurer:

Dated

**Beyond Zero Emissions Inc.  
Independent Auditor's Report  
to the Members of  
Beyond Zero Emissions Inc.**

---

**Opinion**

We have audited the financial report of BEYOND ZERO EMISSIONS INC. (the Entity), which comprises the statement of financial position as at 30 June 2018, the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and Committees' assertion statement.

In our opinion, the accompanying financial report presents fairly, in all material respects, (or gives a true and fair view of) the financial position of the Entity as at 30 June 2018, and (of) its financial performance and its cash flows for the year then ended in accordance with Associations Incorporation Reform Act 2012.

**Basis for opinion**

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the Entity in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Responsibilities of Committee and those charged with governance for the financial report**

Committee is responsible for the preparation and fair presentation of the financial report in accordance with the financial reporting requirements of the applicable legislation and for such internal control as Committee determines is necessary to enable the preparation and fair presentation of a financial report that is free from material misstatement, whether due to fraud or error. In preparing the financial report, Committee is responsible for assessing the Entity's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless Committee either intends to liquidate the Entity or to cease operations, or has no realistic alternative but to do so.

**Auditor's responsibilities for the audit of the financial report**

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report. A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: <<http://www.auasb.gov.au/Home.aspx>>. This description forms part of our auditor's report.

**J. L. Collyer & Partners**  
**Accountants**

Dated in Glen Waverley on  
9<sup>th</sup> November 2018

**Lionel R. Arnold**  
**Partner**

