

2013-2014 Annual Report

—
Beyond Zero Emissions

A zero emissions Australia in ten years

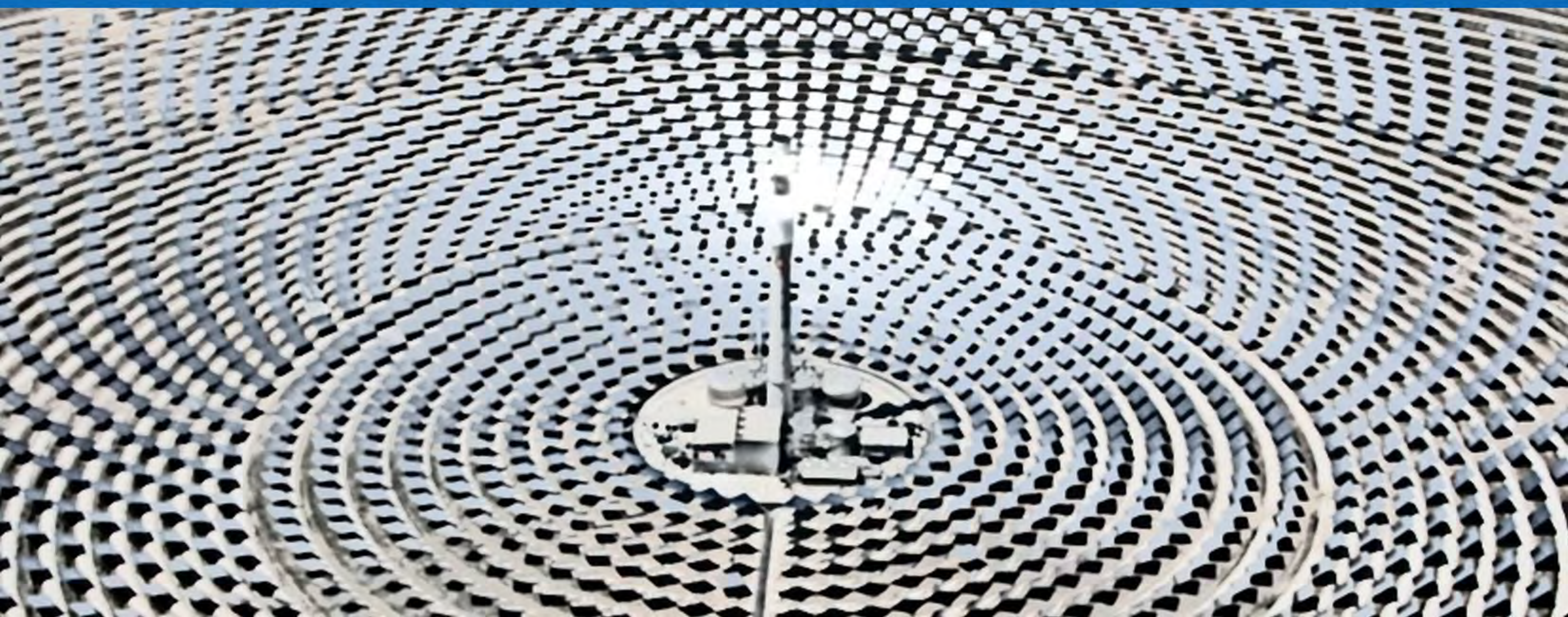


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From the Chair

Eytan Lenko



Welcome to Beyond Zero Emissions Inc.'s 2013/14 Annual Report.

2013/14 represents another year of dedication from our Board, members, staff and volunteers to BZE's vision and independence. Building on organisational reviews of previous years, the Board has been focused on strengthening BZE's governance, compliance, risk and financial management through various subcommittees we have established this year.

The coming year will be about accelerating BZE's momentum even further with the new BZE Strategic Plan 2014-16. The Strategic Plan sets our course across a tangible range of mission objectives. It also provides a point of reference for managing our organisational effectiveness in the context of our ambitions for a Zero Carbon Australia.

A handwritten signature in black ink, appearing to read 'Eytan Lenko', written in a cursive style.

Eytan Lenko



From the Chief Executive Officer

Dr Stephen Bygrave

Every year is a busy year when you're working to save the climate! This Annual Report affords us pause to reflect on the great many things we've achieved together at BZE this year.

On the operational front, our volunteer teams across Australia have held a number of successful launches of the Zero Carbon Australia Buildings Plan and the High Speed Rail Report. The Buildings Plan continues to receive widespread interest and our new Energy Freedom initiative is well underway as a practical extension of the ZCA Buildings Plan. The HSR Report has been generating quite a buzz in public debate, a testament to the quality of BZE's research and the success of the launch events across Australia.

Work has already commenced on the ZCA Renewable Energy Superpower Plan and the ZCA Electric Vehicles Report. By the time this Annual Report goes to print, we will have launched the ZCA Land Use: Agriculture and Forestry Report.

And so our reach continues to expand with volunteers and supporters taking our Zero Carbon Australia message across Australia and internationally.

A handwritten signature in black ink that reads "Stephen Bygrave".

Dr Stephen Bygrave



The Board

Eytan Lenko (Chair)

David Hood

Katherine Lake

Jenny Lewis

Mark Ogge

William Sandover

Michael Spencer

“Our reach continues to expand with volunteers and supporters taking our Zero Carbon Australia message across Australia and internationally.”

July 2013	—————	BZE Live Building Retrofit Show at Build & Renovating Expo, Melbourne
August 2013	—————	ZCA Buildings Plan launched in Melbourne, Sydney and Brisbane
September 2013	—————	Stephen Bygrave joins BZE as new CEO
October 2013	—————	BZE presents at Divestment Forum, Brisbane
November 2013	—————	Annual General Meeting
	—————	Energy Efficiency Council National Conference
	—————	ZCA Buildings Plan launched in Newcastle
	—————	ZCA High Speed Rail presentation at World Congress on Railway Research
December 2013	—————	Public transport presentation to Metropolitan Transport Forum
	—————	Knauf Insulation joins Energy Freedom Alliance
January 2014	—————	Energy Matters joins Energy Freedom Alliance
February 2014	—————	BZE presentations at Sustainable Living Festival
	—————	Strategic Plan consultations with Board, staff & members
	—————	BZE feature at One Planet Event
March 2014	—————	High Speed Rail Report launched in Melbourne
April 2014	—————	Launch of Energy Freedom Alliance to implement ZCA Buildings Plan
	—————	Research partnership signed with Institute for Environmental Studies (UNSW)
	—————	Guest lecture for Masters of Energy Studies at International Energy Centre
May 2014	—————	High Speed Rail Report launched in Sydney & Brisbane
	—————	ZCA High Speed Rail presentation to Engineers Australia
	—————	BZE presentations at Australian Solar Council’s Solar Conference
June 2014	—————	Launch of BZE three-year Strategic Plan 2014-16
	—————	BZE Trivia night - Melbourne

Who are we

Beyond Zero Emissions (BZE) is an independent think tank focused on climate solutions.

We are based in Melbourne, Australia, with members and volunteers located across Australia, and with an active presence in Sydney, Brisbane and Canberra.

The organisation's role is to provide and promote innovative solutions on how to move to a zero carbon economy in the next decade. We have a focus on thinking beyond the horizon and highlighting what is technically and economically feasible to make the rapid shift necessary to avoid catastrophic climate change.

We are independent and receive the majority of our funding from philanthropic organisations alongside a large group of dedicated

individuals and supporters. We have an active and skilled group of volunteers who contribute to our research and engage with the public and community groups around Australia.



What we do

BZE's primary activities are research, education and public engagement.

We have non-exclusive partnerships with the University of Melbourne and University of New South Wales and are able to draw on the expertise of a range of researchers across the country to provide evidence-based solutions to address climate change.

Whilst some organisations around the world are focusing on the decarbonisation of the economy as a whole, BZE is unique in that it is providing detailed analysis on the decarbonisation of individual sectors.

BZE's Zero Carbon Australia project aims to provide decarbonisation pathways to individual sectors using existing technologies, with the plans combining to form an overall decarbonisation blueprint for Australia. To

date, BZE has produced Zero Carbon Australia (ZCA) reports on stationary energy, buildings and high speed rail. BZE is currently in the process of producing ZCA reports on electric vehicles, land use (agriculture and forestry) and transport.

BZE provides climate solutions that are feasible technically and could be implemented in Australia today. By showing the challenge we face is not technical, we give confidence to policy makers and the wider community that there are real, practical and affordable solutions to climate change that can be implemented now. Our research provides a resource to all those working to protect the climate for our present and future generations.

New Strategic Plan

Following various organisational changes in 2012/13, a need arose for the organisation to restate its short-term strategic goals with staff, members and the Board. Work on the BZE Strategic Plan 2014-2016 began in earnest in early 2014 and consultation workshops with staff, members and the Board culminated in a draft Strategic Plan by June 2014.

From the consultations, BZE's ambitious vision for a zero emissions Australia within ten years was reaffirmed, as was our commitment to organisational sustainability, audacity and independence. It was also clear that the Board, staff and supporters believe in BZE's capacity to bring about effective policy change and practical climate action.

The three-year timeline presents a meaningful scale upon which to track our success in making change happen across the breadth of BZE's activities. Our evidence-based research, public engagement programs, transition planning and movement-building are set to be more focused and effective following this review of our strategic goals.

The Strategic Plan necessarily remains a dynamic document. It will be reviewed and updated to ensure BZE remains responsive and influential as the movement for a safe climate builds.



Zero Carbon Australia Research Projects

The Zero Carbon Australia (ZCA) project is a detailed, costed blueprint for the transition of Australia to a zero carbon economy within a decade. This project is the cornerstone of BZE's research program envisaging six transition plans covering stationary energy, buildings, transport, land use, industrial processes and fossil fuel exports.



Buildings Plan

The Zero Carbon Australia Buildings Plan is the first comprehensive plan to retrofit Australia's buildings to reach zero emissions from their operation within ten years. The Plan demonstrates that there are no technical barriers to zero emissions buildings in Australia. This is achieved through a planned energy efficiency retrofit of the existing building stock, onsite renewable energy generation, and by switching from gas to high efficiency electrical appliances.

The Plan was a collaboration between individuals, businesses, industry bodies, all levels of government, and academic institutions to draw upon existing knowledge,

experience, research, and data. The ZCA Buildings Plan received generous support from over 80 volunteers. It also received pro-bono assistance from a range of organisations and companies including: WSP Built Ecology; Energy Efficient Strategies; Sustainability Victoria; Entura; GHD; Melbourne University's Department of Building, Planning and Architecture; Solem Consulting; Investa; and VIPAC, amongst others.

The Zero Carbon Australia Buildings Plan was released in August 2013 at several successful launch events. It informs BZE's Energy Freedom initiative to bring householders and businesses together to transform Australian homes into zero emissions, net energy producers.

High Speed Rail Report

The High Speed Rail Report (HSR) is a collaboration between BZE, the German Aerospace Centre (DLR) and the University of Melbourne Energy Research Institute. The Report was two years in the making and was launched in April 2014.

The Report shows that HSR is a competitive alternative to air travel judged on typical concerns such as travel time and cost in addition to the zero emissions operation of the network. The final alignment recommended connects 12 regional centres to the major east coast cities of Brisbane, the Gold Coast, Newcastle, Sydney, Canberra and Melbourne – corresponding with some of the busiest flight paths in the world. This project is important in

addressing the challenging area of aviation emissions, but can also underpin a new pattern of urban development in Australia, reducing urban sprawl and encouraging eco-wise regional hubs.

The Report succeeded in opening up a key issue for progressing HSR - the commercial competitiveness of the system, which has attracted much attention from industry, government and HSR stakeholders. The Report rekindled public debate and continues to generate steady media interest in BZE's work.



Land Use: Agriculture and Forestry

The Land Use: Agriculture and Forestry Plan is an exciting initiative of BZE and the University of Melbourne's Melbourne Sustainable Society Institute. The Plan examines how to reduce emissions from agriculture and forestry through cessation of land clearing, addressing livestock emissions, enhanced savannah burning and manure management, as well as drawing down emissions through carbon sequestration.

The project team has used accepted data and models to remodel Australia's agricultural emissions, landscape carbon sequestration potential and the value of agricultural production for the whole continent.



The Report has found that various land-use activities such as farming and land clearing are currently masked within the national emissions accounts. This has led to an underestimation of the contribution of agriculture and forestry to global warming. The research has also found that over a 20 year time-horizon the global warming potential of short-lived greenhouse gases such as methane is at least 84 times that of carbon dioxide. This shows that Australia's land-use activities may effectively be contributing 54% of total national emissions and so presents opportunities for quick emissions abatement.

The Report is in the final stages of publishing and will be ready to launch in late 2014.

Renewable Energy Superpower Plan

Our vision for the Australian economy to become a renewable energy economy will be captured in the Renewable Energy Superpower Report. Research commenced in 2013 to show that Australia's continued prosperity does not lie with fossil fuels such as coal and gas, but with the global transition to zero emissions.

Australia's trade partners of coal & gas, particularly China and India, are shifting away from importing our fossil fuels and away from emissions intensive development. This Report will outline how we can capitalise on Australia's capacity for innovation and implementation through its network of world-class research institutes and universities, our capable industrial base and strategic trade partners. A transition pathway will also be identified for building a diverse clean technology industry that refocuses existing industries to sustainable goals. Completion of this Plan is anticipated in early 2015.



Electric Vehicles Report

The Zero Carbon Australia Electric Vehicles Report will demonstrate the need for electric vehicles and how to transition Australia's passenger vehicles to all-electric vehicles within ten years. Research to date shows that electric vehicles can reliably make 99.5% of all passenger trips, with many exciting co-benefits for households and cities. At the same uptake rate as is currently enjoyed in Norway, all new car purchases in Australia could be electric vehicles by 2025.

Work commenced on this Report in early 2014 and completion is anticipated in early 2015.


Energy Freedom

BZE launched the Energy Freedom initiative in July 2014 alongside Foundation Partners Cherry LED, Energy Matters and Knauf Insulation. Our aim is to build a movement of households from across Australia to influence policy and show that there is widespread support for energy efficiency and renewables in Australian homes.

We have translated the recommendations of Zero Carbon Australia Buildings Plan into nine simple steps that will transform Australian homes into comfortable and efficient, zero emissions buildings. The Plan found that residential buildings can cut their energy use by half through retrofitting measures and our remaining energy needs can be met with rooftop solar. Energy Freedom means generating, on average, more energy than you use and nearly every home in Australia can achieve it.

To make each of these steps as easy as possible, we have partnered up with forward-thinking energy efficiency and renewable energy companies. We're working hard to get the message out there that Australians can cut their emissions, reduce their bills and have a comfortable, high performing home that powers itself.

Since launching Energy Freedom, nearly 1,000 households have signed up via the website to learn how to transform their homes into zero emissions powerhouses. We aim to have 5,000 households signed up by June 2015.



Energy freedom means generating more power than you use – and every home in Australia can achieve it.


Our aim is to build a movement of households from across Australia to influence policy and show that there is widespread support for energy efficiency and renewables in Australian homes.



STEP 1
In-home display

Gives householders real time monitoring of energy use in the home. In Home Displays can save households 9-15% on energy bills.

LED downlights save 80% of the energy used by halogens. LEDs provide quality, dimmable light and are easy to install.



STEP 2
LED Lights



STEP 3
Draught proofing

Fixing draughty homes improves comfort and can cut winter heat loss by up to 25%. It can also add 2 stars to a home's energy rating.

Fully insulating a home can cut heating use by 80%. High performance technologies are available to retrofit all types of Australian homes.




STEP 4
Insulation



STEP 5
Double Glazing

Upgrading windows improves the comfort of homes and can cut heating costs by up to 42% and cooling by up to 74%.

Heat pump systems use 80% less energy than gas and standard electric-based hot water systems. These are easy to install and cost the same as a new gas system.



STEP 6
Heat pump hot water systems



STEP 7
Heating & cooling

Reverse Cycle air conditioners can save households 60% on heating bills compared to ducted gas heating

Efficient appliances and induction cooktops use half the energy of standard electrical appliances and gas. Cutting out the need for gas eliminates dangerous indoor air pollution.



STEP 8
Cooking & appliances



STEP 9
Rooftop solar

Every home can be a solar power station. Prices and options for battery storage are improving every month.

Volunteer Engagement

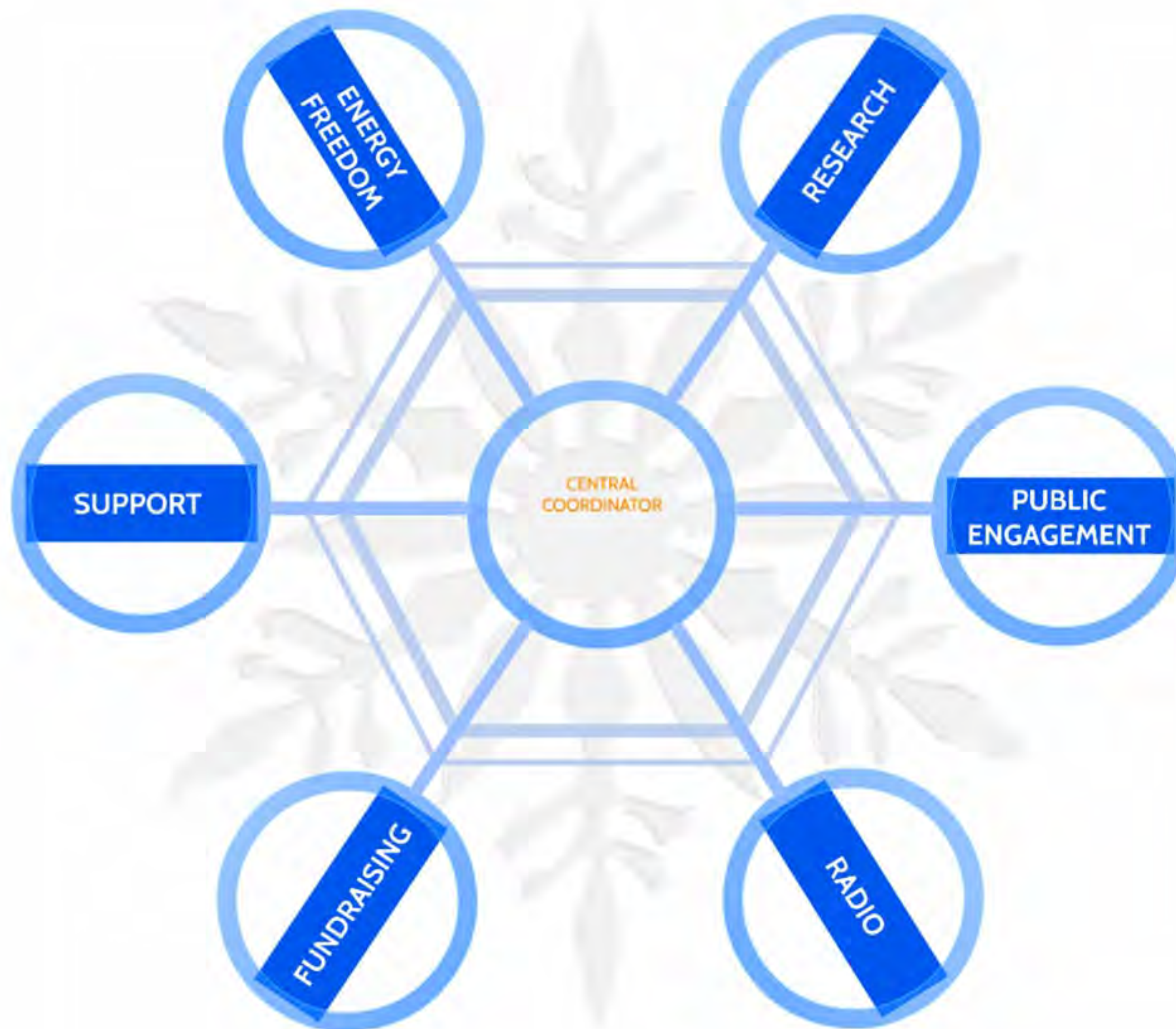
The Snowflake Model



This Annual Report features several great examples of BZE's capacity to draw on the good will of skilled and committed volunteers. The organisation was founded and built by enormous volunteer efforts, and our success depends upon expanding our community of dedicated volunteers.

This year the Board, staff and volunteers embarked on improving the volunteer experience at BZE. We recognised a need to

enable volunteers to work autonomously and see their part in the broader campaign for a safe climate. The 'Snowflake Model' has gained much support within BZE as the preferred approach to mobilise grassroots activity in a way that is easy for new volunteers to join in. The Sierra Club, the Australian Youth Climate Coalition and President Barack Obama's election campaigns have used it successfully to such ends.



The Snowflake Model at BZE would involve a decentralised network of self-organising ‘Crystals’ or teams, one for each main volunteer activity. The basic premise of the Model requires these Crystals to share responsibility for a common goal, BZE’s mission, but work independently toward achieving their own component.

Each Crystal has a coordinator who works with core team members. Each core team member is responsible for independently carrying out a different aspect of that team’s campaign activity. A central organiser, the ‘Catalyst’,

maintains the network of Crystals through contact with each coordinator as teams evolve organically to do the work.

Following a series of facilitated discussions involving BZE staff, volunteers and the Board, a well-mapped out system for volunteer engagement and recruitment is now ready. Our focus in the year ahead is on encouraging a few more champion volunteers to step into coordinator roles and begin bringing the BZE Snowflake together.

BZE Teams across Australia

BZE teams in Melbourne, Brisbane and Sydney have been busy expanding BZE's volunteer base and taking our work across Australia. Over this past year, our dedicated volunteers have held hundreds of public engagement activities and targeted events. These teams are vital to BZE's success in building the movement that will get zero carbon climate solutions implemented.



Melbourne Team

The BZE Melbourne Team currently comprises 7 staff. Over the course of the year, we have broadened our gender balance and diversified our skill set beyond technical research to include effective communication of our research to a range of audiences. The office team currently comprises a CEO, Office Manager, Relationships manager, Communications Manager, Energy Freedom Manager, and 2 Research Directors. The Melbourne Branch of volunteers has enjoyed a lively program of monthly discussions and has held stalls and presentations across Victoria.

Brisbane Team

The Brisbane team focused on shifting to a structure entirely run by volunteers. The team successfully organised a number of public engagement events during this transition period, including stalls at a variety of community markets and sustainability festivals such as the Greenheart Fair. We delivered presentations to a range of groups such as the Bribie Island Environment Protection Association and Engineers Australia. The team also hosted a successful launch for the Buildings Plan and ensured BZE had a strong presence at the 2013 November Climate Rally.



Sydney Team

The Sydney Team has run stalls at markets, annual festivals and other events through 2013/14, including the Science Festival at the Australian Museum and Leichhardt Eco Footprints Festival. We also continued to give presentations at various events, including the UWS Social Ecology Symposium. Within weeks of the appointment of a new NSW Coordinator, the Buildings Plan was launched in August to a receptive audience. For the eight months before the Federal election, a BZE volunteer moved to Adelaide to campaign on the Repower Port Augusta project. He had meetings with several MPs and government advisers and also gave presentations, including one to Engineers Australia.



BZE Public Engagement

BZE's Public Engagement Program is comprised of presentations, stalls and discussion forums and is run by our specially trained volunteers across Australia. The Program also includes local branch events such as regular discussion forums, social events and presence at rallies. The goal is to take BZE's research and solutions to a diverse cross-section of our society and ensure a broad-base of informed public support is the basis for action on climate change. Below are some of the groups and events our BZE Public Engagement volunteers have directly engaged with in 2013/14.

Insulation Council of Australia	Sunshine Coast Libraries
Victorian Transport Infrastructure Conference	Transition Town Byron
Surviving Earth Movie	CQ University - Bundaberg
Melbourne University guest lecture	Nambour Christian College
Latrobe University guest lecture	Jindalee School Fete
Beautiful Bondi Fair	Darwin Sustainable House Day
Avoca Beachside Markets	Townsville Buildings Plan presentation
Moocooboola Festival	Cairns Buildings Plan presentation
Australian Museum - Science Unleashed	Greenheart Fair - Brisbane
Footprints EcoFestival - Leichhardt Municipal Council	Surfrider Eco Challenge Market
Festival of Environmental Ideas - Turrumurra, Landcare	Go Fossil Free Australia - 350.org panel - Brisbane
Paddington Markets	Lismore Show
Clear Sky Solar Investments launch	Renewable Energy Oktoberfest - Tyagarah
EcoXpo - Rosehill Gardens, NSW	HOPE Annual General Meeting
Canberra Grammar Girls School	Master Builders Build & Renovating Expo - Melbourne
ILSC Language School - Brisbane	Sustainable Living Festival - Melbourne
'Glimpse' TEAR Conference 2013	University of the Third Age - various
Capricornia Conservation Council	Bayside Climate Action Group
Indooroopilly Library (public presentation)	Darebin Climate Action Now
Jimbooma Library (public presentation)	Climate Action Forum - Warrandyte
Byron Bay Markets	Australian Plants Group
Blue Knob Farmers Market	CPA discussion group
Engineers Australia	Australian Solar Council - Solar Expo
Sunshine Coast Council Virtual Power Evening (public presentation)	Melbourne University - various groups
Bribie Island Environmental Protection Association (BIEPA)	Doctors for the Environment - Melbourne University
Environmental Careers Expo - Queensland	Doctors for the Environment - Monash University
Centenary Rocks! Festival - Brisbane	Melbourne High School Environment Week
Springfield Lakes Markets	Benalla Sustainable Future Group
	Monthly BZE public lecture & discussion - Melbourne
	Various private presentations

BZE in the Media

In 2013-14 we have reached hundreds of thousands of Australians across a number of media outlets.



Our media profile has grown substantially and we are quickly becoming the authoritative voice on credible, practical solutions to climate change.

BZE's commentary and research has featured on ABC Lateline, The Project on Channel 10, news.com.au, ABC Online, The Courier Mail, Guardian, Crikey, as well as many local newspapers around Australia. We have also contributed feature articles in Climate Spectator and Renew Economy. There has been particularly strong interest in our ZCA High Speed Rail Report in both country areas and in major cities.

BZE also has a strong social media presence, and has recently passed the milestone of 8000 followers on Facebook. Our new Energy Freedom initiative is also growing rapidly due to an effective social media strategy.

Beyond Zero Radio

BZE produces two shows that are broadcast weekly on 3CR radio in Melbourne: the Community Show (on activism and campaigning, 5PM Mondays) and the Technology Show (news on the latest renewable energy technology and solutions with leading experts, 8.30AM Fridays).

Every week, our dedicated volunteer radio team bring us stories and voices from Australia and the world. Our podcasts provide critical insights from climate campaigners, renewable energy experts and fossil fuel opponents who are leading the movement for a safe climate. The back catalogue of podcasts from the past five years is maintained on BZE's website. 'Health Professionals on the front line' and 'Interview with Senator Christine Milne and Lock the Gate's Drew Hutton' were some of the highlights of the 2013/14 program.

FEATURES

The light at the top of the smokestack

BY CHRISTOPHER DOYLE

ABC Environment, 20 AUG 2014

Comments (30)

The industrial town of Port Augusta is being watched by energy giants and environmentalists alike to see if it can lead the way to a clean-energy Australia.



The plan is to replace Port Augusta's coal fired power stations with a solar-thermal power station like this. Credit: Torresol Energy

ON A LONG FLAT ROAD out of the South Australian town of Port Augusta along the coast, a couple of chimneys rise up in the distance. Out here, where the Spencer Gulf, roads, rail and airports come together, smokestacks are pretty common. Port Augusta is an industrial hub where the salt marsh and outback meet.

But these two chimneys, belonging to Playford B and Northern power stations, have caused more heartache

THE BLOG

Featuring fresh takes and real-time analysis from HuffPost's signature lineup of contributors

HOT ON THE BLOG
Xanana Gus
Gisele Bund

Tom Weis Become a fan
President, Climate Crisis Solutions

Rev. Lennox Yearwood Become a fan
President and CEO, Hip Hop Caucus

A Zero Emissions Manifesto for the Climate Justice Movement

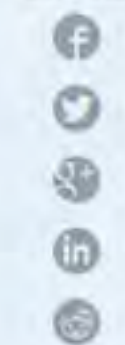
Posted: 09/11/2014 11:54 am EDT Updated: 09/11/2014 7:59 pm EDT

High-speed rail: Australia could build network for \$30 billion less, according to Beyond Zero Emissions

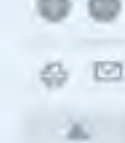
This story was published: 1 MONTH AGO | AUGUST 19, 2014 4:29PM

107 comments

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TEXT SIZE



Japan's dream train from 1963 news reel



USA Holidays on sale now!

Feature

Share 13 Tweet 0 Google+ 0 Share 0 Email

Education · Family · Garden · Health · House · Science · Society · Style · Emissions · Green building · Green home

Thursday, 11 September

Guide to a zero-carbon home

Words by Angela Tufvesson
Green Lifestyle

Experts say there are no technological barriers to building homes that use only as much energy as they produce. Here's your guide to converting your home to zero carbon.

Our Supporters

Supporters provide funding to the organisation in the form of donations, baseload (monthly) contributions, and one-off grants to assist the research projects that are the cornerstone of BZE's work.

In 2013/14 we further diversified our sources of funding to ensure our operations are sustainable into the future. The number of baseload supporters has steadily increased and BZE's new online shop is up and running.

With the recent appointment of a dedicated Fundraising Manager we look to further expand our supporter base, and to forge new partnerships with other groups & organisations that share our vision.





Partners

Winsome Constance Kindness Trust

Complete Colour Printing

Useful Design

McKinnon Family Foundation

German Aerospace Center

Melbourne Sustainable Society Institute

Melbourne Energy Institute

Institute for Environmental Studies – UNSW

Energy Matters

Cherry LED

Knauf Insulation

Windows for Life

Sustainable Construction Services

Earthworker Cooperative

Australian Glass & Glazing Association

TotEM

Looking Ahead

Our mission is becoming all the more urgent. Our focus has never been sharper.



BZE's operations are gearing up with a further three Zero Carbon Australia Research Reports to be launched within the next financial year.

Year on year our well-researched and informed analysis on technical solutions to climate change is cutting above the white noise of confused public debate and misinformed opinions and media. Our public engagement program and communications strategy continues to get our message to the

community about what is possible and necessary, today.

Our Strategic Plan 2014-2016 will ensure we embark on the next three years as confident in ourselves as an organisation, as we are with our vision for a zero carbon Australia.

We are bold. We are independent. And we are working across all sectors and across the political spectrum to influence change on the ground.



“...Moving to 100% renewable energy by 2020 is well within the financial and industrial capability of Australia’s economy.... Decisive leadership is now needed from government, business, academia and the wider community for this transition to begin. ”

– Zero Carbon Australia Stationary Energy Plan, June 2010

“We can act now to halve the energy use of our buildings, deliver energy freedom to people and transform our homes and workplaces to provide greater comfort with lower energy bills.”

– Zero Carbon Australia Buildings Plan, August 2013

“By powering the High Speed Rail Network with renewable electricity, people could continue to travel the east coast of Australia without contributing to global warming”

– Zero Carbon Australia High Speed Rail Report, April 2014

Financial Statements

Income Statement

	2014 (\$)	2013 (\$)
Income		
Donations	503,029	496,242
Memberships/Subscription	818	886
Consulting Fees	34,209	12,268
EFI Joining Fee	60,000	-
Interest Received	5,102	14,594
Other Revenue	19,812	26,345
Grants	-	13,023
	622,970	563,358

Expenses Balance Sheet

Expenditure	2014 (\$)	2013 (\$)
Bank Charges	161	2,265
Collection Costs	1,461	-
Compliance Costs	1,045	-
Consulting Fees	-	22,338
Depreciation	5,299	6,237
Donations – Others	-	69,900
Donations – Refund	600	-
Event Expenses	11,495	5,429
Grant Fees	90	-
Holiday Pay	22,619	-
Insurance	5,175	3,878
I.T. Expenses	14,020	11,440
Office Expenses	3,567	892
Postage and Stationery	900	1,780
Printing Costs	36,910	29,666
Radio Fees	5,584	5,530
Recruitment	14,315	-
Rent	2,894	8,776
Research	8,997	-
Salaries	298,252	-
Storage	797	-
Subcontractors	101,230	650,640
Sundry Expenses	744	-
Superannuation	28,312	-
Telephone	623	3,965
Travelling Expenses	6,723	16,209
	571,813	838,945
	51, 157	(275,587)
Operating Profit / (Loss)		



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Raelene Cheng CPA B.Com

Consultant

Janet L. Collyer FCPA

INDEPENDENT AUDITOR'S REPORT

To the members of **BEYOND ZERO EMISSIONS**

Report on the Financial Report

We have audited the accompanying financial report, being a special purpose financial report, of **BEYOND ZERO EMISSIONS** which comprises the Statement of Income & Expenditure and the Statement of Financial Position as at 30th June 2014.

Management's Responsibility for the Financial Report

The management of **BEYOND ZERO EMISSIONS** is responsible for the preparation and fair presentation of the financial report and have determined that the accounting policies are appropriate to meet the needs of the members. The management's responsibility also includes designing, implementing and maintaining internal control relevant to the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility

Our responsibility is to express an opinion on the financial report based on our audit. No opinion is expressed as to whether the accounting policies used are appropriate to meet the needs of the members. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the management, as well as evaluating the overall presentation of the financial report.

The financial report has been prepared for distribution to members for the purpose of fulfilling the Management's financial reporting requirement. We disclaim any assumption of responsibility for any reliance on this report or on the financial report to which it relates to any person other than the members, or for any purpose other than that for which it was prepared.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independence

In conducting our audit, we have complied with the relevant independence requirements.



Liability Limited by a scheme
approved under Professional
Standards Legislation.



Auditor's Opinion

In our opinion the financial report of **BEYOND ZERO EMISSIONS**

- (a) gives a true and fair view of **BEYOND ZERO EMISSIONS** financial position as at 30th June 2014 and of its performance for the year ended on that date in accordance with appropriate accounting policies; and
- (b) complying with appropriate Australian Accounting Standards.

.....
Lionel R. Arnold
J L COLLYER & PARTNERS

14th October 2014



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