

2021 ANNUAL REPORT

Zero Emissions Noosa Incorporated



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Incorporation No: IA57064

ABN: 74862487515

ACNC Registered Charity

Registered Business Name: Zero Emissions Noosa

ZERO EMISSIONS NOOSA Inc ANNUAL REPORT

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1 President's Remarks

ZEN Inc. is a regional influencer and change agent for the Noosa Community. In 2021, we made significant progress with projects and our push to engage our Noosa Shire community to work towards the zero net greenhouse gas emissions by 2026 target, despite COVID 19. Our projects and activities are outlined in this Annual Report.

While we all want to see more and faster action on climate change in Australia and across the world, by working to reduce emissions in our own local Government area, we are “thinking globally and acting locally”. Our work in ZEN Inc. in raising awareness and advocating for emissions reduction, in stationary energy and sustainable transport emissions in our own community – the Noosa Biosphere, is part of “doing our bit for the planet” and helping to leave a better place for future generations.

More extreme and more frequent weather events will hopefully convince the sceptics, that climate change is here and we are living with it now. It is not something that will happen in the future. With natural disasters currently costing the Australian economy \$38b per year¹, and predicted to rise to \$73b² per year by 2060, the climate emergency is here now. ZEN Inc. is dealing with it at the local level.

ZEN Inc. is very appreciative of funding from Noosa Council to assist us to do our work. We are also fortunate to have a collaborative working relationship with a number of key stakeholders, especially Noosa Council Tourism Noosa and Noosa Junction Assoc. We thank them all for their support.

We are extremely fortunate to have some very knowledgeable and talented people as part of our dedicated ZEN Inc. team. We particularly thank our former Coordinator, Dalia Mikhail and our current Community Engagement Officer, Meghan Halverson, for their dedication and support to ZEN Inc. They have both brought knowledge and skills that have helped/are helping ZEN Inc's work, and have strengthened our volunteer organisation in many ways.

We would like to thank all past and current volunteers that help to make ZEN Inc. the strong organisation that it is today. Everyone, whether a Board member, or as a member of one of our Working Groups (ZEN E (electricity) or ZENTAG (transport)) and/or on one our sub-committees, help to make ZEN Inc. the great organisation it is. Your efforts as volunteers, on our many projects and activities are very much appreciated. The current ZEN Inc. Board is listed below.

We would particularly like to pay tribute to Vivien Griffin, our founder and inaugural President/Chair. Her vision, passion and drive have been key to ZEN Inc. projects and initiatives and for the respected place that we have with many stakeholders. We will strive to uphold this legacy and continue to drive change by reducing emissions within the Noosa Biosphere for the benefit of everyone.

Chair:	Anne Kennedy
Secretary:	Roman Raudonikis
Treasurer:	Joe Shlegeris/Vivien Griffin
Board members:	Dr. Carina Anderson
	Geoff Acton
	Thorsten Kels
	Annika Reynolds
	Michael Whitehead
	Mat Colefax

Anne Kennedy, Chair, Zero Emissions Noosa Inc. 2021

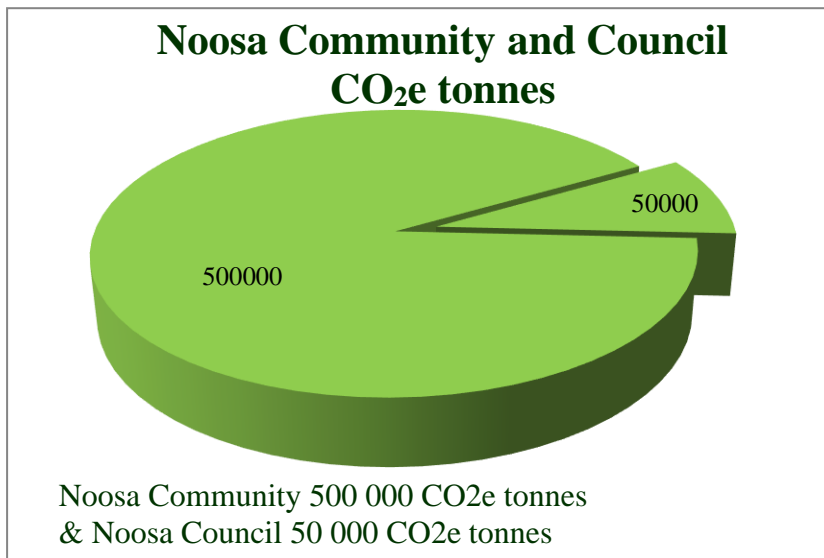
¹ Climate Council Australia

² Ibid

2. The Size of the Task

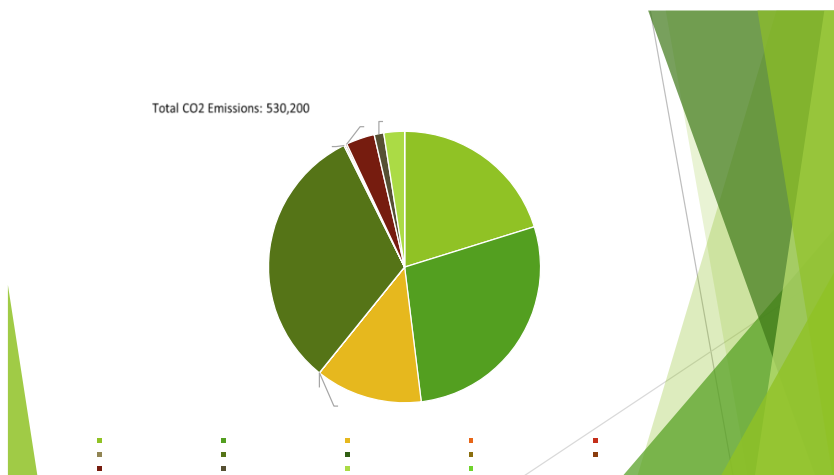
Yes, net zero greenhouse gas emissions by 2026 is an aspirational target! However, there is nothing like an aspirational target to spur people into action.

Noosa Council set the target in 2016 as part of its emissions reduction policy for the Noosa Biosphere. Since then, it has been concentrating on reducing emissions from its own operations, until recently, when its focus has now moved to reducing emissions in the broader community. ZEN Inc, as a group of volunteers, is focussed on reducing the 450,000 tonnes of CO2 tonnes of community emissions across the Noosa Biosphere.



Where are we in getting to this target? We are in the process of working this out, so watch this space!

ZEN Inc. focusses on reducing community emissions in the residential, business and transport sectors (see below).



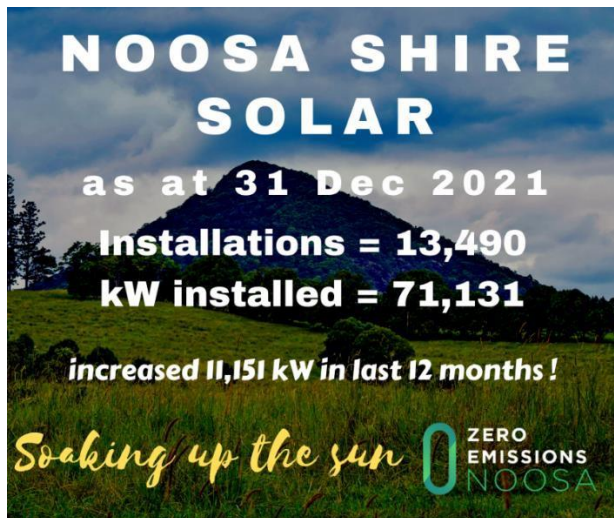
To reach the net zero greenhouse gas emissions target by 2026:

Greenhouse gas emissions into the atmosphere = Greenhouse gas emissions out of atmosphere to keep the CO₂ scales in balance.



Noosa's Electricity from Renewable Sources Statistics³

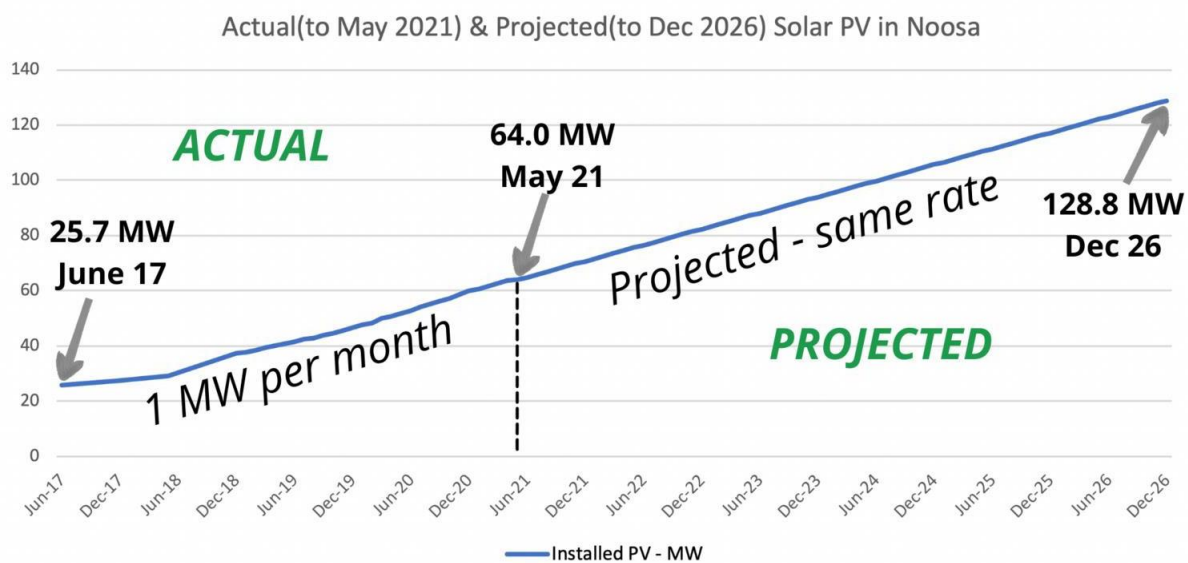
ZEN Inc. research has revealed that Noosa residents and businesses are demonstrating significant progress in reductions in grid electricity consumption and uptake by business of rooftop solar.



An estimated \$77M leaves the shire in electricity costs per year, of which about \$27M is attributable to business grid consumption. Residents and businesses in Noosa Shire are still adding, on average, 1MW per month of solar installation in Noosa Shire as shown in this infographic for Dec., 2021.

However, to reach the net zero greenhouse gas emissions target by 2026, in addition to all the local solar, we still need to be able to claim emissions reduction credit from a very big solar or wind farm!

The graph below is a projection of what could be achieved if the Noosa community keeps adding solar at the current rate.



From ZEN Inc's data analysis, it is evident that solar uptake in the hinterland area of Noosa Shire is considerably greater than in the coastal part of the Shire. One of the reasons for this is the high concentration of strata title units for holiday and residential accommodation and businesses using strata title premises in the coastal areas of Noosa Shire.

With only 30% of our electricity use from renewables, we need greater solar PV uptake by households and businesses, to reach the target of zero net greenhouse gases by 2026. ZEN Inc. is indebted to Geoff Acton, one of our volunteers for his data analysis work and collection so we have the evidence base to support our strategic direction and projects.

³ ¹ <https://www.zeroemissionsnoosa.com.au/noosa-electricity-data>

3. Partnerships and Links with Other Organisations

We are grateful to the many organisations which have supported ZEN Inc. and shared our goals and vision in 2021. We want to acknowledge Noosa Council, Tourism Noosa and Noosa Junction Association and other organisations for their continuing support and assistance to ZEN Inc.

a. Noosa Council

ZEN Inc. has welcomed opportunities to work collaboratively with Council including:

- Providing submissions on the Noosa Council Climate Change Response Plan, the Coastal Hazards Adaptation Plan and the Council Budget
- Having two representatives on the Climate Change Response Plan Community Reference Group – Anne Kennedy and Dr Carina Anderson, to work with other community groups and assist in the implementation of this plan.
- Making a submission to the Council’s Economic Development Strategy Discussion Paper, with it’s Smart Biosphere theme.
- Having Noosa Council as a key partner providing logistical and traffic management support for the ZEN Inc. EV Expo as the lead event for Council’s Climate Week in March, 2021.
- Funding of ZEN Inc. projects (See Grants Section)

We particularly want to acknowledge the extraordinary collaboration from Anne Nolan, Council’s Carbon Reduction Officer, Renee Black, Project Officer – Go Noosa Transport and Adam Britton Project Manager.



b. Tourism Noosa (TN)



Since it’s inception, ZEN Inc. has enjoyed a close and collaborative relationship with Tourism Noosa. ZEN Inc. applauds the work that Tourism Noosa has and is doing in helping to keep our Biosphere clean and green. We really appreciate Tourism Noosa’s assistance with our event promotion and support letters for our funding applications. Juanita Bloomfield-Terry, TN’s Head of Tourism Sustainability and Program Design is an ex-officio member of our ZEN Inc. Board.

Anne Kennedy & Melanie Anderson, CEO, Tourism Noosa

c. Noosa Junction Association

ZEN Inc’s partnership with the Noosa Junction Association in 2021 saw the ZEN Inc. EV Expo staged in the Transit Centre carpark, with shops and cafes in Noosa Junction opening for trading during the Sunday expo. We gratefully acknowledge the support from Dave Langdon, President of NJA and Judi Lalor whose support and expertise in the planning and promotion of the event was greatly appreciated.



Dave Langdon, NJA & Minister Mark Bailey

d. NBRF & NPA & our MOU organisations



ZEN Inc. is very grateful to both NPA & NBRF for the use of their facilities for our meetings in 2021, following the closure of CQU in Noosa where we met for a number of years.

We really appreciate the support for ZEN Inc’s work from a number of organisations and look forward to continuing and growing our association with you all.

Vivien Griffin, Anne Kennedy & Greg Schumann, NBRF @ Noosa Koala Gala

e. Businesses associations

In 2021, ZEN Inc. continued to build its links with business associations within the Noosa Shire for mutual benefit.



Richard Hansen, Anne Kennedy & Chris Bell of Cooroy Chamber of Commerce.

f. Zero Emissions Bris. (ZEB)

ZEN Inc. is building collaborative partnerships with organisations with similar goals, including Zero Emissions Bris. (ZEB), led by Vikki McLeod.

4. Strategic Planning

ZEN Inc’s main focus is on reducing emissions from energy used by households and businesses and emissions from fossil fuel transport.

Our annual strategic planning review process helps us to keep on track with pinpointing projects that



will have the biggest impact on reducing Noosa’s community emissions. In 2021, in a series of COVID induced workshops, we reviewed our strategic plan and reworked Action Plans for our two Working groups – ZEN E (Energy) and ZENTAG (Transport), as well as reviewing our internal ZEN Inc. Operations Plan. The One Page Strategic Plan is attached as Appendix A.

ZENTAG Action Planning Workshop, 2021

i. Working groups - ZENe (Electricity) Projects



Joe Shlegeris

Some ZENE group members keep up to date with briefing and research sessions on issues affecting businesses and households in Noosa Shire e.g. export constraints of solar to the grid, grid instability, virtual power plants with batteries, as well as the technology and opportunities for possible solutions e.g. through environmental upgrade agreements and discussions with key stakeholders like Energex, and technology solutions like Planet Ark Power’s EleXsys and Radian Energy.

Roman Roudonikis

ZENE, our electricity emissions reduction Working Group, was convened by Joe Shlegeris since it’s inception, until mid Aug., when Joe stepped down and Roman Roudonikis stepped up as convenor. Many thanks to Joe for his work in capably steering this group since it’s inception and to Roman for stepping up to take over in 2021.

ZENE has been the creative force behind many of the ZEN Inc. electricity emission reduction initiatives. Using zoom extensively in 2021 and with some new and enthusiastic members, it worked on the projects outlined below.



a. Race to Zero



Race to Zero is a Zero Emissions Noosa (ZEN) Inc. program jointly funded by the Noosa Council Environment Grant and the Department of Education. The program utilises the www.solarschools.net platform (currently being rebranded to Zero Positive Schools) and the Planet Watch APP for IPAD to deliver Energy education through use of real time data.

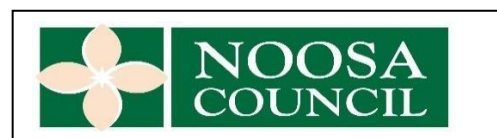
Dalia Mikail, training students at St Theresa's College, Noosaville

Installation of Watt Watchers meters on schools' main switch boards, allows them to access their real time solar and energy consumption data for use in the curriculum. It furthers ZEN Inc's community engagement capacity by engaging students and young people in the zero emissions journey. For Queensland Government State Schools, the licensing and data warehousing component was met by the Department of Education. For Independent schools participating, the licensing and data warehousing was sponsored by Zero Positive Schools.

Staff and student training was done by ZEN Inc. volunteer Dalia Mikail. While COVID 19 severely interrupted training in schools, and extended the program, is an important part of ZEN Inc's community engagement with young people.

Participating schools include:

- Federal State Primary School
- Noosaville State Primary School
- Tewantin State Primary School – site of program launch September 2019
- Sunshine Beach State Primary School
- Sunshine Beach State High School
- Noosa District State High School
- Kin Kin State Primary School
- St Andrews Anglican College
- St Teresa's Catholic College
- Good Shephard Lutheran College
- Cooroy State Primary School



The Noosa EEHub is continuing to promote the program's use in schools. ZEN Inc. thanks Noosa Council for it's funding to enable this work with our Shire's young people.

b. Community/Local Battery/ies

A key challenge in achieving net zero in Noosa by 2026 is the integration of higher levels of roof top solar on the grid. This has been particularly evident in some Noosa industrial estates where businesses with large solar systems (100 Kws) are not able to export their excess solar to the grid, as well as some areas within the Noosa Shire that generate more solar power at certain times of the day than can be fed back into the grid. Local batteries are an emerging solution to such capacity constraints.



What a Noosa Community/Local Battery could look like

A major piece of work for ZEN Inc. in 2021 was the report “Facilitating Community Understanding of Electricity Battery Options for Noosa Shire”. ZEN Inc. worked together with representatives from the Coalition for Community Energy (C4CE,) through links made by Anne Kennedy, in an initial investigation of the issues and potential for a Battery Energy Storage System(s) located locally on the Energex network (Local Battery) within the Noosa Shire, to store energy generated locally, for use in the local area. Thanks to Noosa Council for funding and our sincere thanks to Heather Smith & Vikki McLeod from the C4CE for their work with the ZEN Inc. on this report.

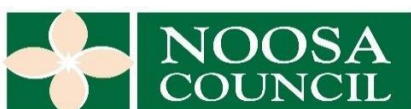
This report strengthens ZEN Inc’s knowledge of the issues and solutions resulting from high levels of solar penetration in Noosa, strengthens ZEN Inc’s capacity to inform and engage with the community about the emerging issues, potential solutions and next steps to achieve the Net Zero Emissions target by 2026 and assists to inform and strengthen ZEN Inc’s strategic direction from 2021 – 2023.

As follow up from this report, Battery Project Leader Vivien Griffin and ZEN Inc. members, engaged in ongoing discussions with Energex, as well as with businesses with export constraints for a solution so other businesses are not disincentivised from installing solar PV.

c. Solar For Strata

Vivien Griffin as our project leader for this project, suggests the reasons that solar PV uptake is lowest in the Noosa Heads and Noosaville due to the high concentration of strata title units. Substantiated evidence tells us that strata units lag behind other sectors in uptake of rooftop solar. Noosa Shire aerial mapping indicates that only 14% of these properties have solar, compared to 45% of residential properties.

ZEN Inc., with the support of NBRF, Tourism Noosa and Team Body Corporate, was successful in getting Council grant funding for Stage 1 of this project - Feasibility Studies (February-July 2022) for an experienced consultant to work with 8 body corporates to provide initial feasibility studies. This stage will develop real-life case studies of the body corporate journey to rooftop solar and a positive financial outcome.



ZEN Inc. congratulates Noosa Lakes Resort, Noosa company, Home and Energy, Brian Stockwell and Ian Wright and all those who worked on this project, over

2 years to establish the largest solar system in Noosa Shire with 550 Kws of solar installed.



Noosa Lakes Resort

d. Peregian Energy Hub Investigative Project

The Peregian Beach Energy Hub project is investigating the creation of an “energy hub” at the Rufous Street precinct at Peregian Beach. The project aims to initially increase solar capacity (at the existing community house and the new community house), complemented by the establishment of possible battery storage at the Peregian Beach Community House (PBCH) or Swap & Go Battery Hub, and EV charging facilities.

This project aims to “showcase” the “Smart Biosphere” to the Noosa community and other key stakeholders e.g. the State Government, demonstrating the use of community facilities to build a resilient and “future focused” community precinct incorporating advocacy and education components with seminars, presentations and EV trials, scheduled at the new community house in 2022.



e. Environmental Upgrade Agreements

Victoria, South Australia and New South Wales State governments have all enacted legislation which enables local government to borrow from a third party to be able to facilitate loans to business, with loans attached to the property. This enables lower interest rates and lengthy repayment periods. Following on from ZEN Inc’s 2020 work advocating to the Queensland Government for legislation to

enable them to operate in Queensland, ZEN Inc. presented the concept to the NSC Climate Change Response Plan Community Reference Group late in 2021, suggesting this is an important reform to be available to business across the state where NSC could show leadership.

f. Data Gathering and Analysis

Geoff Acton from the ZEN E Group gathers and analyses energy data for the Noosa Shire area and beyond. This data, provides the evidence base that ZEN Inc. uses to make informed decisions about the projects that we undertake and prioritise. We are indebted to Geoff for his expertise and the many hours of volunteer time that he puts into doing this work.

ii. Working group - ZENTAG (Transport)

Transport generates an estimated 33% of Noosa’s community greenhouse gas emissions. The ZEN Inc. ZENTAG (Transport) Working Group, led by Vivien Griffin from it’s inception, and then Carina Anderson from Oct. 2021, works on raising public awareness and on projects for residents and visitors to reduce greenhouse gas emissions and minimise other environmental impacts through the use of sustainable transport, particularly e transport options. ZENTAG’s main activity in 2021 was the Noosa EV Expo.



Carina Anderson

a. Electric Vehicle Expo

The Noosa EV Expo is a free community event which showcases emerging electric transport options, including buses, passenger vehicles, motorcycles, scooters, skateboards and bikes. The event’s goal is to provide an interactive experience where patrons have the opportunity to undertake trial rides.

This annual event, organised by Vivien Griffin, has seen a significant growth in community interest and has developed into a partnership with Noosa Council and the Noosa Junction Association. In 2021, it was the lead event for Noosa Council’s Climate Week and was held, for the first time, in the Noosa Junction CBD, at the Noosa Heads Transport Centre carpark. The Minister for Transport and Main Roads, along with Noosa Mayor Claire Stewart, Noosa MP Sandy Bolton and NJA President Dave Langdon opened the event.

Using the carpark location meant plenty of room for the exhibitors which included e bikes, e scooters, e skateboards, EV Cars, e motorbikes, e transport for the disabled and elderly, EV conversions and Matthew Flinders College with their EV Land Rover. It also gave attendees the opportunity to try out various e transport options e.g. e bikes and e scooters.

While there was a restriction on numbers attending due to COVID, and even though the day was wet, 1,450 people attended, resulting in a highly successful event. A huge vote of thanks from ZEN Inc. to NJA President Dave Langdon and to Judi Lalor for her support and expertise in the planning and promotion of the event and to Vivien Griffin, our ZEN Inc. founder and former President, who has driven the staging and growth of the three EV Expos that have been held. Many thanks also to ZEN Inc. volunteers Mat Colefax, Carina Anderson, Thorsten Kels, Lyn Allan, Diane Shun Wah, Joe Shlegeris, Anne Kennedy and community volunteers who helped to make the event a huge success.



Minister Mark Bailey, Sandy Bolton MP, Mayor Claire Vivien Griffin



5. Community Engagement

2021 saw ZEN Inc. focus on much more engagement with the Noosa Shire community to help raise awareness and advocate for reducing Noosa’s emissions through renewable energy and sustainable transport solutions.

In April 2021, we bid farewell to Dalia Mikail, who had been our energetic Project Co-ordinator since 2019. Dalia had been responsible for introducing members of ZEN Inc. to many and varied renewable energy technology solutions to assist us in broadening our knowledge of what was available to assist us in our work. Dalia also worked closely with our former President, Vivien Griffin to coordinate ZEN Inc’s activities. Thanks for your energy and enthusiasm for your work with us at ZEN Inc.

In late 2021, ZEN Inc. welcomed Meghan Halverson as our Community Engagement Officer, reflecting our move to more community engagement with the wider Noosa Shire Community. Meghan comes with a well-known reputation for engaging those she works with, so ZEN Inc. looks forward to working with her in 2021.



Vivien Griffin & Dalia Mikail



Meghan Halverson

a. Engagement with Noosa Shire Businesses

ZEN Inc’s work in 2021 included consulting with businesses about their constraints on export of their excess solar energy to the electricity grid. This included visits to NEACH (Noosa Engineering & Crane Hire) to talk with owner Ryza Garbacz and Eco Cottages to talk with owner Gregg Phipps. Crs. Amelia Lorentsen and Tom Wegener came along to visit Eco Cottages and learned about a Noosa Shire businesses that is making homes from an environmentally sustainable timber resource.



Ryza Garbacz, Joe S & Anne K @ NEACH; Gregg Phipps, Crs. Wegener & Lorentsen & Rachel

b. Forum - Reducing Energy Costs for Business

In the Noosa Council’s Inaugural Climate Week in March, 2021, ZEN Inc. ran a business forum on Reducing Energy Costs for Business, organised by Anne Kennedy. Opened by the Mayor and with several Noosa Councillors attending, our thanks goes to our ZEN Inc. Case Study business owners Di Henshall from Di Henshall Interiors and Resident Hero Kitchens; Warren Smith from Noosa Marina

and Andrew Chapman from Andrew’s A Grade Mechanical at Pomona for sharing how they have saved between 33% and 100% on their energy bills using solar and adopting various energy efficiency measures. Peter Seghers from Noosa Reds shared the savings he is making in his businesses from running an electric vehicle. A diverse group of Noosa businesses attended to hear how installing solar is a “no brainer” for business owners to reduce their costs. Our thanks to Jaxon Taylor from Belmondos for use of their outdoor area to hold the event and to Emyrean Lighting, Enopte Solutions, SALT Solar, Home & Energy, Natural Cool Air, and Eco Biz for exhibiting their solar PV and energy efficient solutions for businesses to use. Thanks also to Joe Shlegeris, our then ZEN E Working Group Convenor for facilitating the panel discussion.

Our ZEN Superheros, the business owners of our website business case studies, were presented with their ZEN Superhero awards by Vivien Griffin, our then ZEN Inc. President.



Warren Smith, Andrew Chapman, Di Henshall, Joe S; Mayor Claire, Vivien Griffin, Anne K



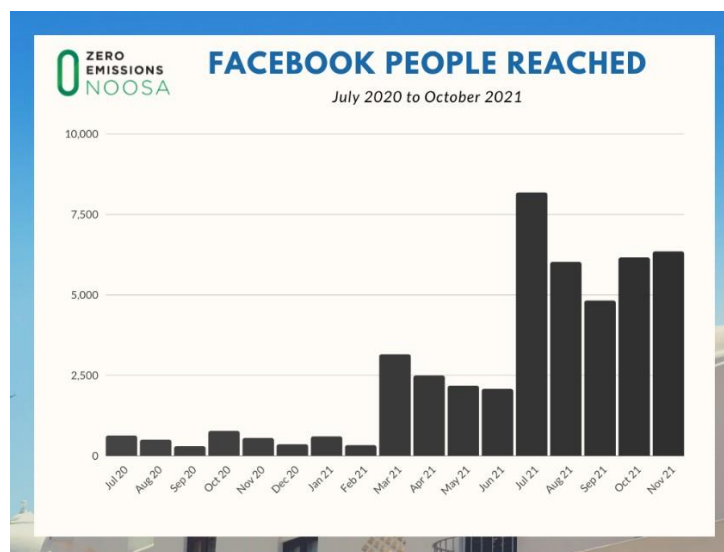
ZEN Inc’s Case Study Businesses - our Superheros

c. Website/Facebook

Our website and Facebook pages have been an important information resource during 2021. A big thankyou to Geoff Acton, and Duncan McQueen’s work in maintaining a steady stream of information on Facebook and to Geoff and Dalia for keeping our website contemporary and informative. The stats below show the extent of ZEN Inc’s E stats. in, 2021 for our reach into the Noosa community.



ZEN Inc. Website Traffic Jan. to Dec., 2021



d. Print Media

In 2021, ZEN Inc. continued with our fortnightly Zero Emissions Noosa column in Noosa Today. Our thanks to Phil Jarrett for this ongoing collaboration. We see this as an important part of getting our message to the Noosa community, especially to those who are not frequent users of electronic media. 2021 articles in Noosa Today can be viewed here

<https://www.zeroemissionsnoosa.com.au/zen-in-the-news>

ZEN Inc. was delighted to see that Noosa Today received an equal second place award from the Queensland Country Press Association (QCPA) for its One Off Commercial Feature for the ZEN Inc. EV Expo.

e. ZEN Inc. Flyer

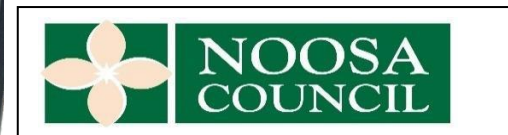
ZEN Inc. developed a flyer for handing out to members of the public at events and forums to outline how they can help to reach the target of net zero greenhouse gases by 2026.

f. Newsletter

A ZEN Inc. newsletter was done on an “as needs” basis and sent to members and supporters advising them of ZEN Inc. and other relevant events or initiatives. Many thanks to both Vivien Griffin and Thorsten Kels, our Communications and Advocacy Chairperson for getting this done in 2021.

g. Community Forums

Late in 2021, ZEN Inc. held the first of a series of Community Forums in conjunction with the Noosa Council Libraries, to raise the awareness of the Noosa community of the need for Noosa Council and ZEN Inc. emissions reduction target and to help them understand how they can assist in emissions reduction. Our thanks to Tegan Collier from the Library for this opportunity.



Forum @ Noosa Library at Dec., 2021

6. Advocacy

ZEN Inc’s advocacy work in 2021 included submissions and input to a wide variety of organisations on a range of topics to advocate for issues relating to the use of renewable energy, particularly solar PV, the electrification of transport and emissions reduction generally. They included:

- **Australian Energy Market Commission (AEMC) Draft Rule Determination on National Electricity Amendment (Access, Pricing and Incentive Arrangements for Distributed Energy Resources) Rule 2021 (the Sun Tax)**
- **Australian Parliamentary Inquiry into the Community-owned Renewables in the Local Power Plan Bill** by Helen Haines, Independent MP for Indi
- **Queensland Government - Queensland Zero Emission Vehicle Strategy and Action Plan (Industry & Interest Groups)**
- **Climate Council launch of Smart Solutions to Supercharge Qld.** – ZEN Inc. rep. at Parliament House
- **Ministerial Forum on Environmental Issues with Queensland Minister for the Environment** as a guest of the Queensland Conservation Council
- **Noosa Council Budget Consultation Process**
- **Noosa Council on The Collection and Allocation of Noosa Council’s Tourism and Economic Development Levy**

- **Noosa Council Climate Change Response Plan**
- **Noosa Council Coastal Hazards Adaptation Plan**
- **Climate Change Response Plan Community Reference Group**
- **Noosa Council’s Economic Development Strategy Discussion Paper**, with it’s Smart Biosphere theme.
- **Noosa Council for a Business Energy Transition Officer (BETO)**
- **Consultations with Energex** re Solar PV Export Constraints for some businesses with 100 Kw solar systems

7. Finance

a. Grants

Grants are an important source of funds to enable ZEN Inc to continue its work. We particularly thank Noosa Council for the following grants:

Source	Amount	Description	Acquitted
Noosa Council	\$18000 pa	Community Alliance grant (2019-2022) Community Engagement Officer one day a week position	Still in progress till 30 June 2022
Noosa Council	\$8000	Race to Zero project	Still in progress, extended to 30 June 2022 due to COVID
Noosa Council	\$851	Climate Change Week 2021 – Reducing Energy Costs for Business	30 April, 2021
Noosa Council	\$2,000	2022 Electric Vehicle Expo: Community Environment Project Round 15	Still in progress till 30 June 2022
Noosa Council	\$7,500 p.a.	2022 – 2025 Electric Vehicle Expo MOU	Still in progress for Year 1 till 30 June 2022
Noosa Council	\$20,500	Climate Change Grants - Uptake Solar Strata	Still in progress till 31 July, 2022

b. Deductible Gift Recipient (DGR) Status

One of ZEN’s goals is to achieve tax deductible status for donations to our organisation. Thanks to the steady steering of our Treasurer Joe Shlegeris, we lodged an application with the Register of Environmental Organisations in 2020. We are still awaiting advice from the REO on this application.

c. ZEN Inc. Financial Statements

Appendix B outlines the ZEN Inc. financial verification statements as required by the Office of Fair Trading.

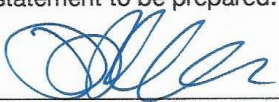

See Appendices next page.

APPENDIX A ZEN Inc. One Page Strategic Plan

STRATEGIC PLAN Summary

Vision	Mission	Values
Net zero greenhouse gas emissions across the Noosa region by 2026.	ZEN's mission is to contribute to global action in addressing climate change through emissions reduction in the Noosa region.	Ethical Transparent Credible Independent (non-partisan)
Goal 1: To strengthen ZEN Inc's structure and resourcing to enable it to reduce Noosa Shire business & household (stationary & transport energy) emissions in Noosa by 12.5% per annum (to reach zero community emissions by 2026).		Objectives: 1. To carry out ZEN Inc's focus – emissions reduction with climate change in the background. 2. To ensure: a. ZEN Inc's governance enables the organisation to effectively internally & externally to best serve the organisation in line with the development of its strategic priorities & b. To carry out the work of the sub-committees. 3. To outline how ZEN E & ZENTAG Working Group projects & Project Team leaders report to the ZEN Inc. Board. 4. To obtain a paid staff member for 2 or more days per week to assist with ZEN Inc's operations & coordination of ZEN E & ZEN Transport's priority projects. 5. To liaise with partner groups e.g. Council, NBRF & Others. 6a. To liaise closely with the installers/industry reps b. To support the growth of the industry and job opportunities in the solar and related industries.
Goal 2: To reduce business & household stationery energy emissions in the Noosa region by 12.5% per annum (baseline (2015/16) to reach net zero greenhouse gas emissions by 2026.		Objectives: 1. To increase productive solar capacity by 12.5MW per year in 2021. 2. To reduce net grid consumption by 11% per year beyond the reductions achieved in No. 1 above. 3. To lobby, advocate & engage with government & external organisations 4. To provide information an evidence base & successful models that can showcase how emissions can be reduced.
Goal 3: To reduce Noosa Region's business & household (transport energy) emissions in Noosa by 11% per annum to reach zero community emissions by 2026.		Objectives: 1. To plan for greenhouse gas or carbon offsets (planting trees and other carbon capture technologies to offset car travel). 2. To advocate for & implement forms of transport that reduce greenhouse gas emissions a. Bike, e bike, e scooter sharing & b. Electric Vehicle Experience (incl. EV Expo). 3. To connect missing links in pathways around Noosa Shire. 4. To develop and promote on-demand public transport. 5. To develop Electric car sharing 6. To advocate to Council for EV charger roll out from paid car parking. 7. To advocate to Federal, State & Local Government in conjunction with ZENTAG project needs.
Key Performance Indicators	Impact on: Stationery Energy use	Transport Energy use
	Business Energy use	Greenhouse gas emissions reduction
	Household energy use	Industry engagement
	Organisation's strength Organisation's reputation	Community engagement

APPENDIX B Verification of Financial Statements for Office of Fair Trading



Zero Emissions Noosa, Inc.		
ABN 74 862 487 515		
balance sheet at 31 December 2021		
assets		
cash at Bendigo Bank	\$31,752.69	
GST refund due	\$0.00	
other assets realisable as cash	\$440.00	
total assets		\$32,192.69
liabilities		
accounts payable:		
	\$0.00	
GST payable	\$312.00	
other liabilities	\$0.00	
total liabilities		\$312.00
net assets		\$31,880.69
<p>I have examined the association's financial records and state that the association's financial records show that the association has adequate bookkeeping processes in place to correctly record and explain transactions to enable a true and fair financial statement to be prepared.</p>		
		
Joseph Shlegeris		date

Zero Emissions Noosa, Inc. cash flow for the year ended 31 December 2021			
<i>all figures include GST</i>			
opening cash balance at 31 December 2020			\$22,259.50
sources of cash:			
interest	\$10.35		
grants	\$39,762.10		
member fees	\$1,067.93		
donations	\$50.00		
exhibitor fees	\$0.00		
GST refunds	\$2,278.00		

total cash sources:		\$43,168.38	
uses of cash:			
consultant fees	\$4,110.00		
service fees	\$10,174.57		
admin expense	\$10,822.47		
staff wages	\$5,386.50		
staff SGC & other	\$538.65		
GST remitted	\$2,643.00		

total cash uses:		\$33,675.19	

net cash flow			\$9,493.19

closing cash balance at end date above			\$31,752.69
<p>I have examined the association's financial records and state that the association's financial records show that the association has adequate bookkeeping processes in place to correctly record and explain transactions to enable a true and fair financial statement to be prepared.</p>			
			
Joseph Shlegeris		date	