

**PRELIMINARY COMMUNITY CONSULTATION  
NOOSAVILLE COMMUNITY BATTERY**

**V 1.0 - February 2023**



**Noosa  
Community  
Batteries**



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### Acknowledgments

We wish to thank our colleagues at Yarra Energy Foundation for their generosity in sharing their experiences with us. We also acknowledge the invaluable contribution of Anne Nolan, Carbon Reduction Officer at Noosa Council, who provides key liaison between Noosa Council and Zero Emissions Noosa volunteers. Our Steering Committee consisting of Chris Wallin, Steve Fairless, Anne Nolan, Heather Smith, Saja Saheeb and Anne Kennedy has provided steady oversight and knowledgeable input throughout the process for which we are very grateful. Finally we express our thanks to the ZEN volunteers who believe in this project and give of their time and energy to make it happen.

## 1. INTRODUCTION

Zero Emissions Noosa Inc. is a not-for-profit community volunteer organisation with the goal of net zero greenhouse gas emissions in Noosa Shire by 2026. We have been working closely with our colleague organisations Noosa Council and Yarra Energy Foundation in the preparation of the Noosaville community battery application. We have noted that the grant application assessment process will consider, *inter alia* : “The details of planned or completed community engagement and social license on the selected community battery location and their operation”

This report therefore outlines the preliminary community consultation which was undertaken with respect to a possible community battery in the Noosaville area, to be funded under the Federal Government Community Batteries for Households Stream 1 grant program. It should be read in conjunction with our report on site selection, which outlines why the particular residential areas were chosen as possible community battery sites.

It should also be noted that the consultation described in this report is seen to be Stage One, with further in-depth consultation to occur on all aspects of implementation should our proposal be successful. Please see Appendix 1 for details of proposed community consultation following advice of a successful application. It should be noted that a Residents’ Community Reference Group would be an integral component of that Stage Two consultation and draft Terms of Reference can be found at Appendix 2..

Therefore, with respect to Stage One of our consultation, this report will cover:

- Principles of Engagement
- Potential resident Issues identified prior to consultation
- Purpose of consultation
- Target audiences for consultation
- Consultation tools and methods
- Additional Issues identified through consultation
- Results from consultation
- Conclusions and future engagement

## 2. PRINCIPLES OF COMMUNITY ENGAGEMENT

The Principles of Community Engagement developed by Yarra Energy Foundation were adopted for our community consultation<sup>1</sup>. We foreshadow that they would also be applied during the Stage Two community engagement planned for the implementation stage. The Principles are:

**Transparency:** ZEN and partners will be honest and up front with the community about the project’s goals and progression. This will include sharing updates with the community throughout the consultation process.

**Active listening:** ZEN will seek to make space to actively listen and respond comprehensively to community’s concerns, questions and comments. Through meetings, consultation and drop-in sessions, ZEN will listen respectfully to community’s values, priorities and needs as they relate to the project.

**Communication:** ZEN will explain clearly to the community what they can influence, how their input will shape the project team’s decision-making, and communicate the outcomes of those decisions, including timeframes and the parameters that ZEN and partners are working within.

**Trust:** By putting trust in the community’s ideas, knowledge, hopes and perspectives, ZEN will endeavour to continue building trust with the community in the project, partner organisations, and the energy sector more broadly.

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<sup>1</sup> Yarra Energy Foundation, [Final Report: Yarra Community Battery Project](#), October 2022, p. 40

### 3. POTENTIAL RESIDENT ISSUES IDENTIFIED PRIOR TO CONSULTATION

We reviewed the report from Yarra Energy Foundation<sup>2</sup> regarding their findings with respect to community consultation for community batteries. Table 1 outlines the issues and comments provided in that report.

TABLE 1: Issues identified in Yarra Energy Foundation community consultation

ISSUE	YEF COMMENTS
Visual impact	The expectation was of an unsightly collection of metal boxes that would be disapproved of by the public.
Experience of community consultation had been disappointing.	The perception is that community consultations are a proxy for presenting information and not a two-way communication with the ability to influence outcomes.
The level of technical understanding was low.	There was a large majority of people with scant understanding of energy, networks, and retailers.
Footprint, safety and noise were the top 3 questions.	We had to prioritise these criteria in the selection process of the BESS.
Environment and reducing bills were equally important	The concern about climate change was voiced equally with the desire to reduce energy expenses
People instinctively think they would need to sign up to the CB.	Without prior guidance, most people figured that the battery would be divided into home battery-equivalent partitions and accessed via a subscription model.

From these findings, we prioritised the following matters to be covered in our community consultation materials:

- Visual presentation
- Genuine two-way community consultation
- Technical description of the operation of the battery
- Footprint, safety and noise
- Impact on the environment, impact on electricity bills
- How the scheme would work

### 4. PURPOSE OF CONSULTATION

Based on the above findings, our community consultation had the following objectives:

- To alert residents in the identified low voltage catchments of the proposal for a possible community battery in their area;
- To disseminate information about what a community battery is and does;
- To disseminate information about the Federal Government grant program and its objectives
- To disseminate information about the proposed owner and operator of the community battery;
- To encourage residents to see Zero Emissions Noosa as a trusted and local source of information;

<sup>2</sup> Yarra Energy Foundation, Final Report: Yarra Community Battery Project, October 2022, pp. 36-44

- To provide several different points of contact for further information and queries;
- To identify residents' current knowledge about community batteries to inform future consultation content;
- To identify residents' concerns to ensure they were taken into account if the community battery proposal was to proceed;
- To foreshadow formation of a Residents' Community Reference Group if the community battery proposal was to proceed.

## 5. TARGET AUDIENCES FOR CONSULTATION

The site selection process had identified Kitty Noble Park and McGregor Park in the Noosaville area as possible sites for a community battery.<sup>3</sup> Both these sites contained a padmount transformer with a designated low voltage catchment served by that transformer. Only detached homes are in both catchments. Table 2 details total number of households and number of households with rooftop solar are outlined below:

**Table 2: Catchment household details**

Site	Total Households	Households with Solar	Percent households with solar
Kitty Noble Park	104	67	64%
McGregor Park	74	51	69%

Our target audience for consultation was 100% of all households.

## 6. CONSULTATION TOOLS AND METHODS

In the limited time available following selection of two possible sites, we used the following tools and methods for consulting with these 178 households:

- 1) It was identified that every effort should be made to contact 100% of residents in both LV catchment areas. A workshop was held with ZEN volunteers on 4 February, where volunteers were asked to review draft Frequently Asked Questions and also identify whether they could assist with house visits and/or drop-in sessions. Volunteers were provided with maps identifying approximately 20 households each, together with pamphlets to provide to residents.
- 2) Every household in the two catchments was contacted personally by volunteers in the week 6-10 February. Volunteers presented a pamphlet<sup>4</sup> which briefly outlined the issues, provided further information, and encouraged residents to visit the website, complete the survey, and drop in to the information session scheduled in the park the following Saturday. ZEN direct contact details including name, email and phone number were also included in the pamphlet. Where no resident was home, the pamphlet was left in the letterbox.
- 3) The Zero Emissions Noosa [website](#) was updated with specific information about the possible Noosaville battery, together with an on-line survey and extensive Frequently Asked Questions and an invitation to register to be kept in touch. Final FAQs had benefited by being reviewed by a lay audience (see 1 above) to ensure they covered key points in easily understandable language.

<sup>3</sup> See [Site Selection Report](#).

<sup>4</sup> See Appendix 3



- 4) An on-line survey<sup>5</sup> was established on the website.
- 5) A two hour drop-in session was provided at each park location on Saturday 11 February, with a sign put up on both sides of each park advising of the consultation sessions for 5 days prior to the Saturday. Poster collateral was displayed, together with a life-size model of one battery module. Noise demonstration was attempted but requires further refinement to be satisfactory. A sign-on sheet was provided to enable project updates to be sent.

## 7. RESULTS FROM THE CONSULTATION

Key issues were identified through both anecdotal feedback at house visits and drop-in sessions, and through the results of the on-line survey.

### Anecdotal Feedback

Approximately 30 residents attended the Kitty Noble Park Information session, and approximately 10 at the McGregor Park information session.



*Kitty Noble Park drop-in session 9-11am  
Saturday 11 February 2023*



*McGregor Park drop-in session 1-3pm  
Saturday 11 February 2023*

There was considerable congruence with the issues previously identified by YEF and house visits. Issues and response provided at the drop-in sessions are outlined below.

**Table 3: Anecdotal Feedback**

ISSUE	RESPONSE
How does it work?	The charging and discharging function of the community battery was explained.
Why do we need it?	A poster of the “duck curve” was used to demonstrate both the growth of rooftop solar production during the day and the continued reliance on coal-fired power in the evening. The concept of “peak shaving” and how the community battery can contribute to this was outlined. Also the emerging problems for the stability of the electricity network arising from the growth of solar exports were outlined, and reference made to the “solar tax” as a proposed alternative response.

<sup>5</sup> See Appendix 4

ISSUE	RESPONSE
Does it affect my solar feed-in tariff and electricity bill prices?	It was strongly emphasized that the community battery will have no impact on their current electricity price arrangements.
Will it deliver cheaper electricity?	Residents were advised that in the short term there would be no reduction in electricity prices, but that over the longer term avoiding the problems of “too much” solar would minimise increased charges linked to having to upgrade infrastructure.
Will it be noisy?	We acknowledged that noise was a key issue to address. We cited the YEF measurement of 63 decibels at 1 meter. However we feel that better practical demonstration of what this sounds like will be important. Noise amelioration will also be a key selection criteria for final decision on battery supplier.
Will it be safe?	Residents were advised that all key national safety standards would be adhered to, and also that the battery model being considered was the same one that the Queensland Government was using in its community battery trial at Ipswich.
Will it be visually unattractive?	In the Noosa context, minimisation of visual impact by means of landscaping was suggested. It was also emphasized that this would be one of the key roles for the proposed Community Reference Group.
Who will own and operate the battery?	Residents were advised that the issues of ownership and operation were being finalised in consultation with Noosa Council and Yarra Energy Foundation.
What happens at the end of the battery life? Can it be recycled?	We cited the battery maker chosen by YEF, Pixii, and this company’s emphasis on manufacturing sustainability and end of life recyclability.
Is there a “free rider” benefit for non-solar residents?	We noted that everyone benefits equally, as would be the case if their solar export was sent to the grid.
Why can’t Energex do this?	We explained the regulatory limitations on Energex, and the benefits of local ownership and monitoring.
I don’t want the battery in this park.	We respected and recorded this view.

### On-line Survey Results

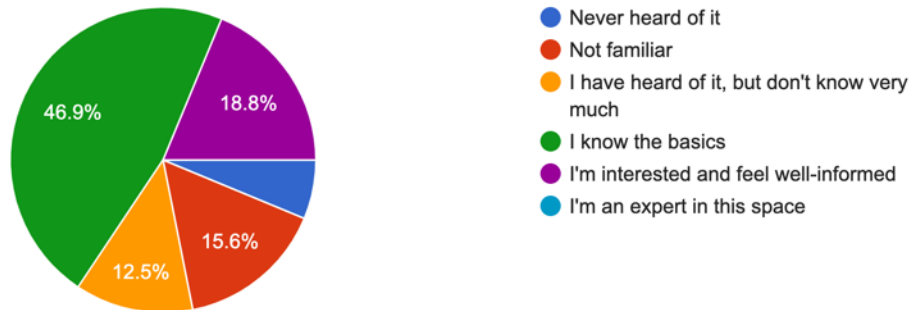
32 survey responses were received. Full survey results are attached at Appendix 4. Key feedback included the following.

### **Knowledge with respect to community batteries**

It was encouraging to see that 47 % of respondents indicated that they knew the basics and a further 19% felt that they were well-informed. However the responses also indicated that 34% were not familiar with this technology, and future consultation would concentrate on avenues to increase community awareness and knowledge about community batteries.

#### 3. How familiar are you with the idea of a community battery?

32 responses

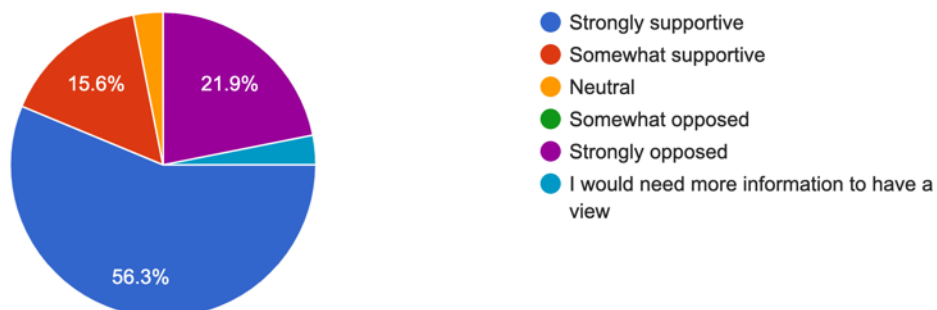


### **Degree of comfort with locating community battery in local park**

It was encouraging that 72% were supportive with respect to locating the community battery in the local park. However 22% were strongly opposed, and 1 respondent needed more information to have a view. This indicates that future consultation would need to work closely with the local community to listen to their concerns and respond genuinely to address them.

#### 4. How would you feel about a community battery potentially being installed in MacGregor Park or Kitty Noble Park? (No decisions have been made)

32 responses



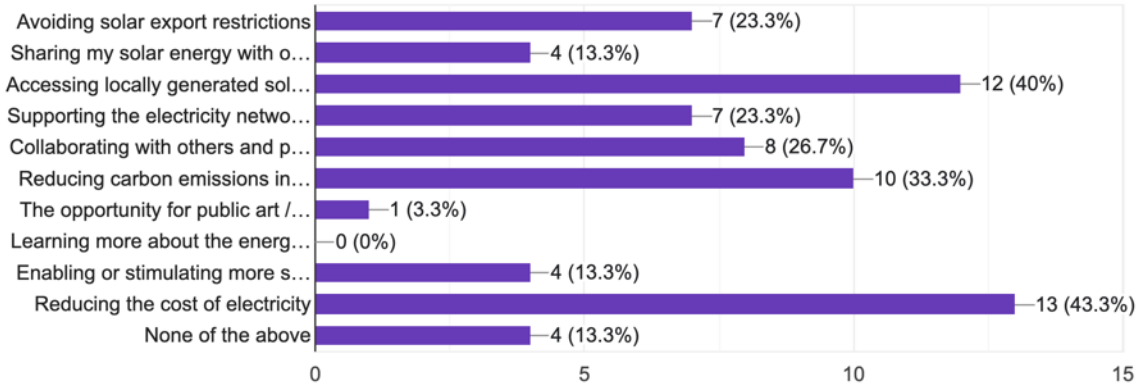
### **Benefits from a community battery**

Respondents indicated that the top three benefits they expected from community batteries were reductions in the price of electricity (43%), accessing locally generated solar energy (40%) and reducing carbon emissions in my neighbourhood (33%)



5. What are the most important benefits you hope to see from a community battery project in your neighbourhood? Please select up to three answers.

30 responses

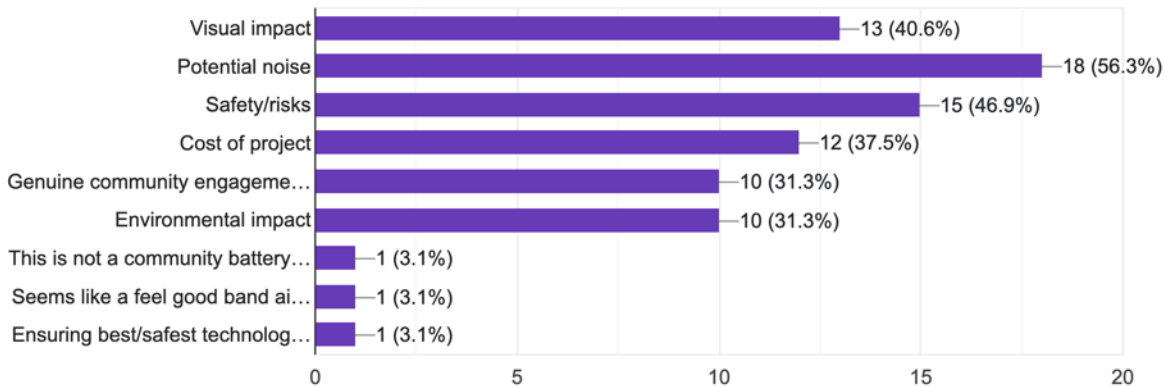


**Key issues to be addressed prior to installation of a community battery**

Noise, safety and visual impact were the most significant concerns identified by respondents. This emphasizes the need for a Community Reference Group immediately following advice of a successful grant application, so that they are involved in decision making from the very beginning.

6. What are the key issues you would want addressed if a community battery was being considered in your neighbourhood? (You may choose more than one)

32 responses



**8. CONCLUSIONS AND NEXT STEPS**

The following conclusions were reached following the community consultation, and would inform the community consultation phase upon successful grant application:

- a. Because community batteries are located and operate within a community , it is absolutely imperative to engage in genuine community consultation right from the beginning.
- b. The current community consultation (Stage One) should be seen as the precursor of a much more extensive community consultation (Stage Two)following advice of a successful grant application;

- c. Stage Two community consultation must specifically address the issues raised during the Stage One consultation stage;
- d. At this stage, our preferred site priority, based on the above community consultation, would be McGregor Park as first priority and Kitty Noble Park as second priority. Our Site Selection Report goes into more detail with this reasoning.
- e. The formation of a Community Reference Group at the commencement of the implementation stage would be critical to the success and social license for the project.

The proposed program for Stage Two community engagement can be found at Appendix 1, and Appendix 2 contains Terms of Reference for the Community Reference Group.

## APPENDIX 1: COMMUNITY ENGAGEMENT PLAN SUMMARY

Goal and objectives			
Goals for engagement	<ul style="list-style-type: none"> <li>The overarching goals are to enable the community battery project to achieve the necessary social licence to design, install and operate a community battery for 10+ years and to provide a successful demonstration project to expedite the future growth of a network of community batteries throughout the Noosa Shire.</li> </ul>		
Objectives	<ul style="list-style-type: none"> <li>Explain why the site has been selected as a site and what problems it will solve / how will it benefit the local community.</li> <li>Comprehensively respond to the community’s questions and concerns, and incorporate their ideas and values into the project where possible.</li> <li>Inform local residents and relevant stakeholders about the project and benefits to the community.</li> <li>Provide diverse opportunities for the community to participate and provide feedback.</li> <li>Enable and respond to community and stakeholder feedback.</li> <li>Develop clear expectations around expected community benefits with input from the community and relevant stakeholders during the community engagement process.</li> </ul>		
Stakeholders			
Stakeholders	Tier 1	Tier 2	Tier 3
	<ul style="list-style-type: none"> <li>Local residents and business-owners connected to and in the vicinity of the low-voltage network</li> <li>DCCEEW (funders)</li> <li>Local Council / municipality</li> </ul>	<ul style="list-style-type: none"> <li>Energex (DNSP)</li> <li>Media</li> <li>Project partners</li> <li>Visitors and users of the battery site</li> <li>Local climate action / energy groups</li> <li>Local champions</li> </ul>	<ul style="list-style-type: none"> <li>Other community energy groups</li> <li>Other local councils</li> <li>Industry and battery proponents</li> <li>Queensland Department of Energy</li> <li>Other relevant government departments or organisations</li> <li>Noosa Biosphere Reserve Foundation</li> </ul>
Methodology			
Strategy	<ul style="list-style-type: none"> <li><b>Targeted and personal communications</b> to inform residents of the site area via letter-drop, including a survey to solicit feedback on the project</li> <li>The survey would include an invitation and further information for residents/locals to submit an <b>EOI to participate in a Community Reference Group (CRG)</b></li> <li><b>Host community engagement events</b>, such as webinars and information and drop-in sessions to explain the benefits of the project and participation. The number and type of events is subject to discussion with the local government, landholder and community.</li> <li><b>Keep the local community informed</b> of project progression through a diversity of communication channels, such as social media, website pages, email distributions, flyers, etc. And provide contact information and access to FAQs</li> <li><b>Position the project and its partners as leading a proactive approach</b> to addressing emissions reductions, and preparing the electricity network for rising solar penetration, and helping solar saturated neighbourhoods</li> <li><b>Create opportunities for public recognition</b> and brand association with the project. An official launch event may be considered with additional funding (i.e. in addition to the grant funding budget) to strengthen relationships, provide visibility and value to funders, project partners etc.</li> </ul>		

	<ul style="list-style-type: none"> <li>• <b>Share knowledge and leverage partnerships</b> to improve project decision-making and outcomes, and assist the broader industry.</li> </ul>		
<b>Phases for engagement</b>	<b>Phase 1 “Setup/Preparation”</b>	<b>Phase 2 “Engagement/Outreach”</b>	<b>Phase 3 “Completion and review”</b>
<b>Timeframes</b>	X	X	X
<b>Focus of engagement</b>	<i>Introducing concepts of ‘community batteries’, informing residents, providing opportunities for residents to ask questions, and sensitising people to the role of community batteries and why they are needed.</i>	<i>Keeping the local community informed as the project progresses, explain what preparation is undertaken prior to the installation of the battery. Work through issues, concerns and negotiable project aspects raised by residents via a CRG.</i>	<i>Community battery launch date confirmed. Integrate key learnings from community engagement to establish lessons for future community engagement processes. Continue engagement with site community if needed.</i>
<b>Engagement activities to support project delivery</b>	<ul style="list-style-type: none"> <li>• Develop key messages for the community</li> <li>• Develop general resources and FAQs available online</li> <li>• Create or revise explainers in article/blog format</li> <li>• Establish best contact person(s) and channels for enquiries</li> <li>• Establishing a contact database of residents, as well as other interested community members</li> <li>• Determine which properties to include in letter-drop</li> <li>• Engage and answer questions from community</li> <li>• Design and distribute survey to residents and stakeholders via letter-drop or emailed link, including EOIs to participate in the CRG</li> </ul>	<ul style="list-style-type: none"> <li>• Design and agreement of negotiables for discussion and input from CRG</li> <li>• Organise relevant events for the local community (online and/or in-person)</li> <li>• Setup CRG and agree on a Terms of Reference (ToR)</li> <li>• Setup regular meetings CRG to discuss community engagement issues and decisions</li> <li>• Continue to manage community enquiries via email/phone and address concerns/questions</li> <li>• Continue to consider general community feedback in the development of the project</li> <li>• Investigate the possibility for art/design, engaging the local art community and exploring placemaking opportunities (if applicable), subject to available budget</li> <li>• Continue to keep the local community informed of significant updates to the project</li> </ul>	<ul style="list-style-type: none"> <li>• Final decisions on negotiables<sup>6</sup> with CRG</li> <li>• Communicate battery installation process and timeline with CRG and relevant stakeholders</li> <li>• Discuss with Council and/or construction contractor if there will be disruptions to local residents/businesses</li> <li>• Battery installation launch event (if applicable), subject to available budget</li> <li>• Consider design and seek feedback on the community’s experience of engagement and learnings in a feedback form such as a survey</li> <li>• Use learnings from community engagement to inform future community engagement plans and processes</li> </ul>
<b>Evaluation measures to evaluate success against objectives</b>	<ul style="list-style-type: none"> <li>• All communication materials approved and distributed</li> <li>• Information provided to relevant stakeholders</li> <li>• Best contact persons established</li> </ul>	<ul style="list-style-type: none"> <li>• Number and nature of enquiries from media, customers, and stakeholders</li> <li>• Number of CRG expressions of interest in the project</li> <li>• Creation of CRG</li> </ul>	<ul style="list-style-type: none"> <li>• Number and nature of enquiries from media, customers and stakeholders</li> <li>• Participant satisfaction with project communications and engagement</li> </ul>

<sup>6</sup> The community engagement negotiables are aspects of the project that the community can shape or influence and will be determined through the community engagement process.

- 
- Mailing list size, eDM open rates, social media engagement activities and website visits (e.g., to FAQ and resources pages)
  - Community & anecdotal feedback
  - Degree of satisfaction rating with the engagement processes
-

## APPENDIX 2: TERMS OF REFERENCE - COMMUNITY REFERENCE GROUP

### About the project

Noosa Council, in partnership with Zero Emissions Noosa Inc. and Yarra Energy Foundation, has won grant funding from the Australian Government through the *Community Batteries for Household Solar* to implement a community battery in Noosaville.

The community battery is intended to be located at [insert final address].

The project, known as the Noosaville Community Battery Project, is expected to be completed by [insert date following advice from grant program].

The intended outcomes of the program are to:

- put downward pressure on household electricity costs
- contribute towards lowering emissions
- provide a net benefit to the electricity network, having regard to matters such as network constraints
- store solar energy for later use or sharing, and support further solar installations
- allow households that cannot install solar panels to enjoy the benefits of renewable energy through shared community storage
- improve energy literacy among community participants

The people/groups who are intended to benefit most from this activity are:

- Local residents on the low-voltage network connected to the battery
- The broader Noosa community
- Local businesses
- Visitors to [site]

### Name of Group

Community Reference Group – Noosaville (CRG)

### Purpose

The CRG will provide insights, ideas, feedback and advice from the community's perspective to the project team established by Noosa Council to deliver the proposed community battery project at Noosaville.

The CRG will work directly with the project team to ensure their perspectives, aspirations and priorities are understood and considered in the project team's decision-making.

The CRG will work directly with the project team to help identify or develop potential alternatives and identify preferred solutions.



## Scope

The CRG will provide input about the proposed community battery installation at Noosaville.

During the Term (see section 4), the CRG is likely to provide input regarding:

1. Selection criteria for the community battery, taking into account concerns expressed by the community, including but not limited to noise and safety.
2. Final placement of the proposed community battery and connected hardware
3. Visual elements/aesthetics
4. Other negotiables to be determined by the project team within the parameters of the grant funding from the Australian Government

Note that these negotiable elements above are subject to change. If they change, or if the list is expanded, the project team will inform the CRG and explain the reasons for any changes.

As community batteries are still a relatively new concept, it is expected that new learnings may require changes in direction or questioning of assumptions throughout the course of the project.

The CRG will discuss collaboratively with the project team to provide input to enable the project team to make final decisions by agreed deadline.

## Term

The Term of the CRG is from [date from] [date to]. The period of this Term may be amended in agreement between the project team and CRG members.

The project team may consider requesting changes to the length of the Term of the CRG during or after this period if required to enable community input on future decisions about the project.

## Membership

The project team will advertise for Expressions of Interest (EOIs) to join the CRG to local residents, businesses and stakeholders.

It is intended to confirm six-to-eight nominated members to join the CRG on a voluntary basis.

Members may include, but not be limited to:

- Local residents on the same low-voltage network as the battery
- Local residents who live nearby [site], but who may not be connected to the same low-voltage network
- Representatives of local businesses
- Representatives of local institutions, such as schools
- Representatives of any other relevant local stakeholder that is likely to be impacted in any way by the project

Members of the CRG may choose to cease involvement at any time by contacting the project team in writing. This is a voluntary position and members should only be contacted on matters relating to their role as a CRG member. The personal contact details of members will only be used by the project team for the purposes of the CRG within the scope of this project.

The CRG will be limited to a maximum of [8] members in order to allow for timely and effective decision-making. Membership and expressions of interest to become a member of the CRG are managed by the project team as the project-lead and recipient of the funding.

While not members, the project team reserves the right to invite to CRG meetings observers or guests from relevant stakeholders, which may include from time to time, representative(s) of the local municipal government, project proponents, project partners, contractors or other technical experts to support clear communication of information and issues resolution.

## Responsibilities

CRG members have been asked to participate in at least four meetings with the project team during the Term. Meetings may be a mix of in-person and online.

Members are required to indicate availability for meeting options and advise the project team if they are unable to attend a meeting with as much notice as possible.

Members have agreed to participate in good faith and in the spirit of collaboration with a focus on how the project will deliver outcomes that benefit the wider community, and not exclusively individual households or individuals.

Members are encouraged to respond in a timely manner to emails, text and/or phone calls as requested by the project team, such as for organising meeting times or the provision of information about the project.

## Meetings

The project team is responsible for arranging the meetings, including a suitable time and location (including the possibility of online meetings).

The project team will prepare and circulate an agenda and any supporting papers in advance to the CRG and be responsible for chairing and taking minutes.

The project team is responsible for circulating minutes after the meeting (within 5 business days) to the CRG.

To support transparency of process, the project team will upload meeting minutes to the community battery website so that local residents and community members can access them.

## Amendment of this Terms of Reference

This Terms of Reference may be amended or modified in writing after consultation and agreement with the project team and members of the CRG.

**APPENDIX 3 – COMMUNITY ENGAGEMENT BROCHURES**

NOOSAVILLE IS ELIGIBLE FOR A COMMUNITY BATTERY.

WE'RE EXCITED TO INVITE YOUR FEEDBACK DURING THE COMMUNITY CONSULTATION.

WE'RE CONSIDERING YOUR NEIGHBOURHOOD AS A POSSIBLE LOCATION

**WE'LL BE AT:**

**MCGREGOR PARK**  
SATURDAY, 11TH FEB 2023  
1PM – 3PM



*Towards* **ZERO EMISSIONS NOOSA**

# NOOSAVILLE COMMUNITY BATTERY

## COMMUNITY CONSULTATION

An Australian Government Grant






Our thanks to Noosa Council who is supporting ZEN through their grants program.

**GET IN TOUCH**

Zero Emissions Noosa  
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0407 116 105  
[info@zeroemissionsnoosa.com.au](mailto:info@zeroemissionsnoosa.com.au)

NOOSAVILLE IS ELIGIBLE FOR A COMMUNITY BATTERY.

WE'RE EXCITED TO INVITE YOUR FEEDBACK DURING THE COMMUNITY CONSULTATION.

WE'RE CONSIDERING YOUR NEIGHBOURHOOD AS A POSSIBLE LOCATION

**WE'LL BE AT:**

**KITTY NOBLE PARK**  
SATURDAY, 11TH FEB 2023  
9AM – 11AM



*Towards* **ZERO EMISSIONS NOOSA**

# NOOSAVILLE COMMUNITY BATTERY

## COMMUNITY CONSULTATION

An Australian Government Grant






Our thanks to Noosa Council who is supporting ZEN through their grants program.

**GET IN TOUCH**

Zero Emissions Noosa  
Vivien Griffin  
0407 116 105  
[info@zeroemissionsnoosa.com.au](mailto:info@zeroemissionsnoosa.com.au)



## A COMMUNITY BATTERY FOR NOOSAVILLE

### NOOSAVILLE IS AN ELIGIBLE LOCATION

The Australian Government is providing grants to support organisations to deliver community batteries in eligible locations to support lower electricity bills and emissions, support storage of excess solar energy, and reduce pressure on the grid. Zero Emissions Noosa Inc., Yarra Energy Foundation and Noosa Council are working with the Noosaville community on a grant application to deliver the best result for the community.

**FIND OUT MORE:**  
[zeroemissionsnoosa.com.au/  
community-batteries](http://zeroemissionsnoosa.com.au/community-batteries)



Have your say about a community battery in your neighbourhood. Survey closing date is 20 February

### WHO ARE ZERO EMISSIONS NOOSA AND YARRA ENERGY FOUNDATION?

Zero Emissions Noosa is a not-for-profit local community group which has been working with the community to reduce greenhouse gas emissions. Yarra Energy Foundation, a not-for-profit group based in Victoria, has considerable experience in installing community batteries in partnership with its local communities.

No changes to your electricity retailer or signups will be needed.

### WHAT IS A COMMUNITY BATTERY?

A community battery is an energy storage system that involves and benefits the surrounding community by absorbing excess solar energy during the day and providing it during the evening peak demand period.



Noosaville's community battery has the potential to double as an artwork, as shown in the image below.

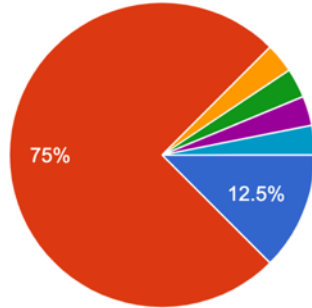


Note inside of tri-fold brochure is the same for both brochures

## APPENDIX 4 – FULL SURVEY RESULTS

### 1. Where do you live ?

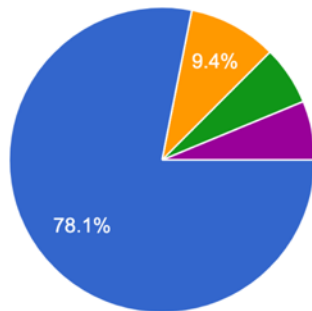
32 responses



- McGregor Park area - Shire Drive, Mason Court, Pardon Place, Lindfield Circuit
- Kitty Noble Park area - Heritage Drive, Fuller Court, Lintott Court, Dunstan Court, Lillypilly Place
- Bluefin Court Noosaville
- McKenna Court
- Noosa Heads

### 2. Does your home have a rooftop solar system?

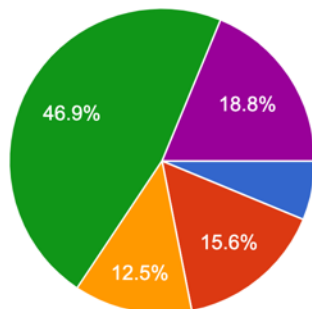
32 responses



- Yes
- We are in the process of purchasing/installing solar
- No, but we would like to install solar
- No, we have no plans to install solar
- No, we are unable to install solar (for any reason, e.g., renting, affordability, shading/heritage/feasibility constraints)

### 3. How familiar are you with the idea of a community battery?

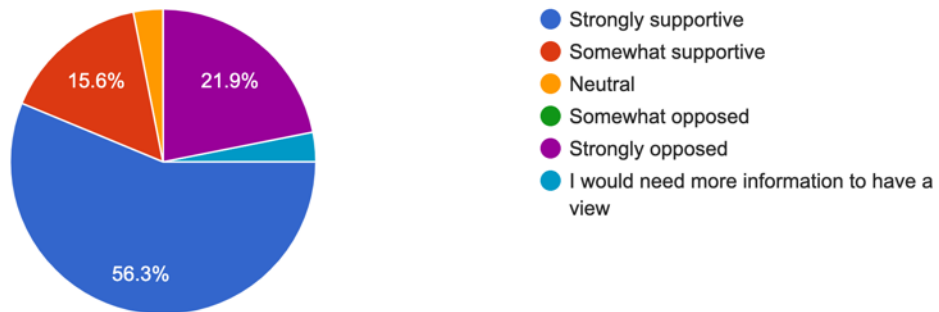
32 responses



- Never heard of it
- Not familiar
- I have heard of it, but don't know very much
- I know the basics
- I'm interested and feel well-informed
- I'm an expert in this space

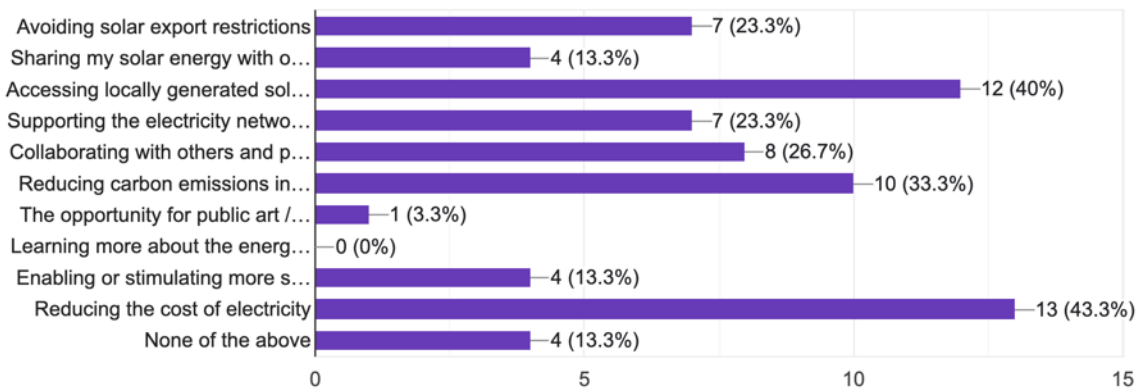
4. How would you feel about a community battery potentially being installed in MacGregor Park or Kitty Noble Park? (No decisions have been made)

32 responses



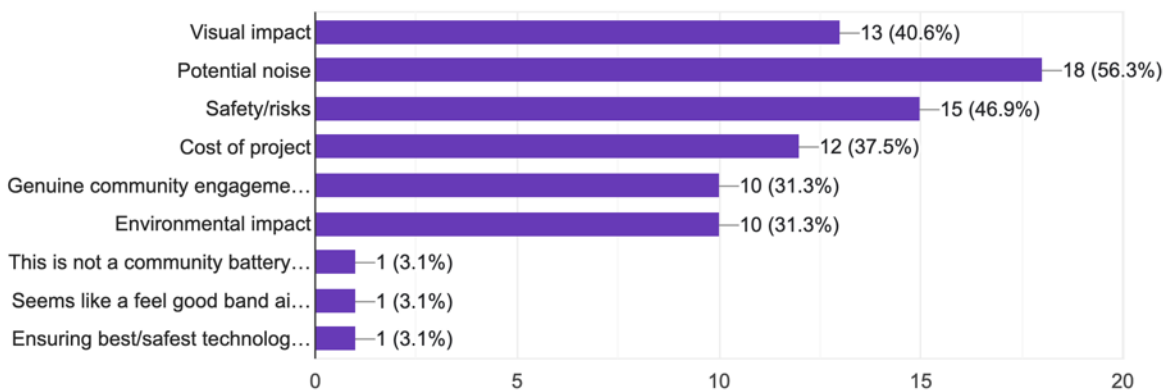
5. What are the most important benefits you hope to see from a community battery project in your neighbourhood? Please select up to three answers.

30 responses



6. What are the key issues you would want addressed if a community battery was being considered in your neighbourhood? (You may choose more than one)

32 responses







**Noosa  
Community  
Batteries**