



# Sustainability Community Café



## Community and Stakeholder Engagement Outcomes Report

22 March 2023



*Sustainability Community Café Workshops 2022*







# Sustainability Community Café



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*This document was prepared by: The City of Bunbury.*

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# Sustainability Community Café



## Acknowledgement of Country

*The City of Bunbury acknowledges the traditional owners of the land, the Wardandi Noongar people, and pays respect to Elders past, present and emerging.*

## 1. Executive Summary

This report *Sustainability Community Café: Engagement Outcomes (report)* provides an overview of the community engagement undertaken by the City of Bunbury (City) to inform its new Sustainability and Environmental Strategy (Strategy). Sustainability and climate change action is a top priority for the Bunbury community, and the Strategy will provide a roadmap for achieving environmental sustainability goals under the Planet Pillar of the City's Strategic Community Plan (SCP) 2022-2032.

To understand the community's priorities when it comes to sustainability and responding to climate change, the City launched an online survey in April 2022 to inform the draft focus areas for the Strategy. The City ran two subsequent community workshops, marketed as *Sustainability Community Cafés* in October 2022 to obtain community input on actions that support the achievement of the community's priorities.

The survey generated 130 responses and 58 community members attended the workshops sessions, generating around 300 suggestions. The key snapshots of the engagement outcomes are:

The survey generated the community's top 10 sustainability priority areas (in order of highest priority):

1. Renewable energy
2. Urban greening
3. Energy efficiency
4. Revegetation of natural areas
5. Environmentally Sustainable Designs
6. Waste avoidance
7. Water efficiency and reuse in irrigation
8. Recycling
9. Water sensitive urban design
10. Sustainable consumption

These priority areas informed the draft focus areas used for discussion topics during the workshops, including:

- Energy
- Water
- Greenspaces and biodiversity
- Climate resilience
- Waste and resources
- Transport





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During the community workshops, participants generated ideas on actions that would improve sustainability within Bunbury relating to each of the draft focus areas. A summary of the top ideas can be seen in Table 1.

Table 1 Summary of priority actions identified through community workshops

Themes	Priority Action Areas
<b>Energy</b>	<ul style="list-style-type: none"> <li>• Community energy projects.</li> <li>• Energy regulation policies.</li> <li>• Solar panels on public infrastructure.</li> <li>• Household energy audits.</li> <li>• Mandate renewable energy in new buildings.</li> <li>• Provide funding for sustainable initiatives.</li> </ul>
<b>Water</b>	<ul style="list-style-type: none"> <li>• Subsidise water efficient devices.</li> <li>• Waterwise gardens.</li> <li>• Household water audits.</li> <li>• Greywater use.</li> <li>• Permeable paving.</li> <li>• Water saving measures in new buildings.</li> <li>• Smart metering.</li> <li>• Water restrictions.</li> </ul>
<b>Climate Resilience</b>	<ul style="list-style-type: none"> <li>• Sustainable and off-grid public infrastructure.</li> <li>• Collaboration with Indigenous community on traditional burning techniques.</li> <li>• Support local bushfire brigade.</li> <li>• City policies that prioritise climate change action.</li> <li>• Subsidise sustainable housing design upgrades.</li> </ul>
<b>Green Spaces and Biodiversity</b>	<ul style="list-style-type: none"> <li>• Link green corridors.</li> <li>• Monitor greening annually.</li> <li>• Provide incentives and education to increase biodiversity in private gardens.</li> <li>• Increase awareness of weeds and invasive species.</li> <li>• Utilise native species and replace exotic species.</li> <li>• Work with community nurseries.</li> <li>• Preserve existing biodiversity and map significant trees.</li> <li>• Tree Policy.</li> <li>• Living green walls on public infrastructure.</li> <li>• Domestic cat regulations.</li> <li>• Community clean ups of beaches and reserves.</li> <li>• Fauna and marsupial architecture.</li> <li>• Improve soil quality.</li> <li>• Sustainable and community agriculture; local markets.</li> </ul>
<b>Waste and Resources</b>	<ul style="list-style-type: none"> <li>• Smaller household general waste bins.</li> <li>• FOGO bins in schools.</li> <li>• Public FOGO bins.</li> </ul>







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	<ul style="list-style-type: none"><li>• Reuse of construction and demolition waste.</li><li>• Zero waste events.</li><li>• Product stewardship programs and recyclable labelling/ materials.</li><li>• School waste education.</li><li>• Repair cafes and tool libraries.</li><li>• Community clean-up events and litter prevention innovation.</li></ul>
<b>Transport</b>	<ul style="list-style-type: none"><li>• Pedestrian friendly.</li><li>• Interconnected cycle paths between suburbs.</li><li>• Electric vehicles and charging stations.</li><li>• Free and/or affordable buses in the City.</li><li>• Safety education on dual pathway use.</li></ul>
<b>Other</b>	<ul style="list-style-type: none"><li>• Education.</li><li>• Community information on the City's sustainability achievements and initiatives.</li></ul>

Following the community engagement, the City worked with an external consultancy that developed a Recommendation Report including recommended corporate and community targets and strategic actions for the City to consider within the draft Strategy. The recommendations were derived from the community consultation outcomes and expert advice from City Staff on the City's available resources, capabilities and constraints as a Local Government Authority, to ensure recommended actions are achievable.

This report has been publicly released during the draft Strategy's public comment period to provide the community with the outcomes of the City's community engagement activities to demonstrate how the outcomes have helped inform the development of the draft Strategy.

Further community engagement opportunities will be made available during the Strategy's implementation phases. These opportunities will be promoted to the community through the City's communication channels and website via *Community Connect* (the City's engagement hub).

The City of Bunbury is committed to strengthening engagement performance to support sustainable outcomes for our community. We engage our community and stakeholders to make informed decisions based on stakeholder and community aspirations, views, concerns, needs and issues, endeavouring to improve through continuous evaluation and learning.

Thank you for being willing to connect and engage with this project, contributing to Bunbury's sustainable future. We welcome your further involvement and feedback.





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## 2. Introduction

The City of Bunbury (City) undertook a series of community engagement activities in 2022 to seek community input and feedback on local environmental, sustainability and climate change priorities.

Engagement was undertaken through an online survey ‘*Sustainability Priorities for the City*’ (released in April 2022) and workshops marketed as the ‘*Sustainability Community Café*’ (October 2022). This report *Sustainability Community Café: Engagement Outcomes* (report) details the background, purpose, methodology and outcomes of this engagement.

The data obtained through the community engagement activities was used to help inform the City’s new Sustainability and Environmental Strategy (Strategy), including priority focus areas, corporate and community targets and strategic actions.

This report *Sustainability Community Café: Engagement Outcomes (report)* provides the community with the results of the engagement to demonstrate how the outcomes have helped inform the development of the draft Strategy.

### 2.1 Background

Bunbury Council endorsed the development of a Sustainability and Environmental Strategy (Strategy) in December 2021 following the 2021 MARKYT Community Scorecard survey results revealing ‘sustainability and climate change’ as a top priority for the Bunbury community. It was recognised that a Strategy was required to provide the City and the community with a roadmap for achieving sustainability and environmental goals and objectives important to the community. These goals and objectives are outlined within the City’s Strategic Community Plan (SCP) 2022-2032, as seen below:

#### Planet Pillar

*Aspiration: A healthy and sustainable ecosystem*

Outcome 5: A natural environment that is cared for and preserved

- Objective 5.1 Sustainably manage, conserve and enhance our natural habitats.
- Objective 5.2 Encourage the adoption of sustainable practices.
- Objective 5.3 Develop a sustainable, low waste, circular economy.
- Objective 5.4 Conserve and manage water resources.
- Objective 5.4 Move to net zero gas emissions.

Outcomes 6: An aware and resilient community equipped to respond to natural disasters and emergencies.

- Objective 6.1 Minimise risks and impacts from fires, floods, heat waves, and other natural disasters.

The Strategy will guide the City’s actions for the next five years to ensure that as an organisation and through the City’s services, operations and projects, the City is moving towards achieving the objectives under the Planet Pillar, and in doing so have direct and indirect benefits for achievement of all SCP Core Performance areas (People, Planet, Place, Prosperity, Performance).







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## 2.2 Engagement Purpose

The purpose of the community engagement activities was to obtain data that could be used at an early stage when drafting the Strategy to ensure its targets and strategic actions are aligned with the community's priorities and aspirations for a sustainable environment.

The community engagement aimed to ensure:

- The new Strategy accurately reflects Bunbury's local needs and context.
- The community are provided with equitable opportunity to provide input on the Strategy and feedback on the engagement process.
- The community are informed on the City's plans to develop a new Sustainability and Environmental Strategy.

## 3. Pre-Workshop Engagement

The below section outlines the results of the 2021 MARKYT Community Scorecard survey, which prompted the development of the Strategy, and the subsequent City's *Sustainability Priorities for the City* survey that was launched to further understand local needs and priorities relating to the environment and sustainability.

### 3.1 MARKYT Community Scorecard

The 2021 MARKYT Community Scorecard survey revealed 'sustainability and climate change' as the fourth highest community priority, as seen in Figure 1 below:







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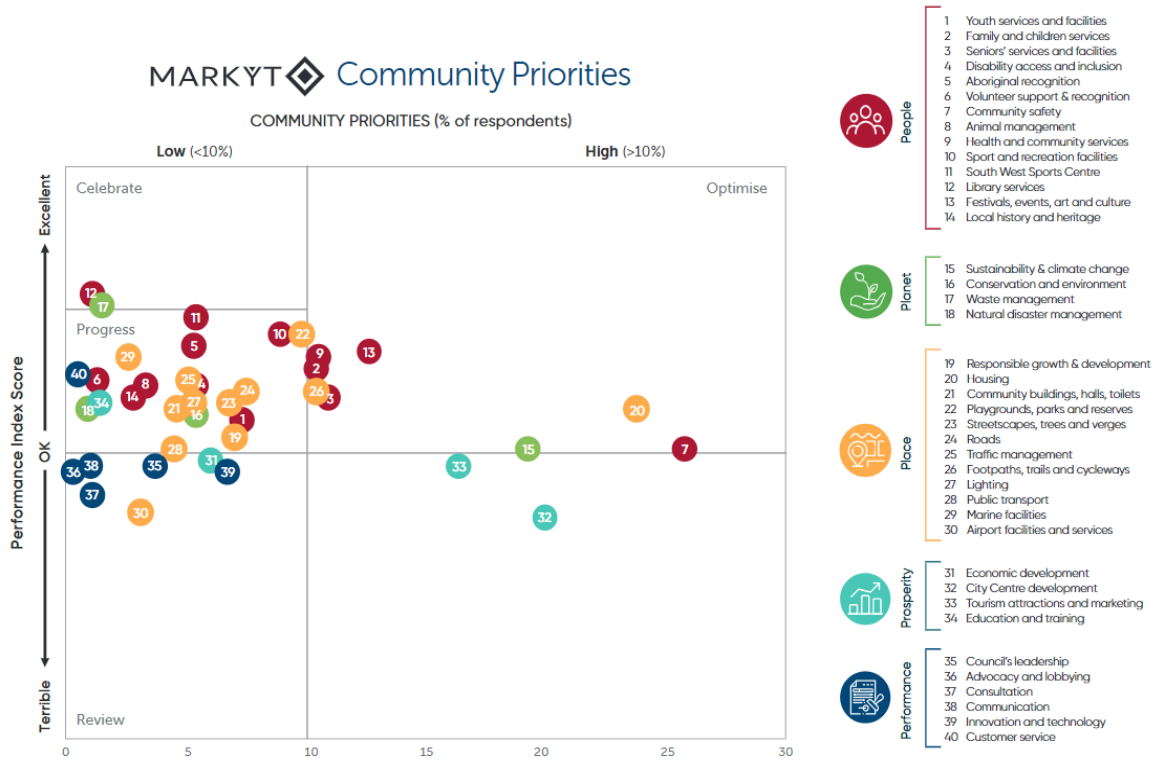


Figure 1 MARKYT Community Priorities

The data supporting action on 'sustainability and climate change' can be seen in the Planet Pillar section of the CATALYSE MARKYT Survey Report (Figure 2).









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Question 1 asked participants to identify what is important to them when it comes to improving sustainability and responding to climate change by ranking their top 5 of the 22 sustainability areas<sup>1</sup> ('priority areas') provided. Whilst the City acknowledges that all the areas provided in the survey are important, the aim was to identify the community's top priority areas through quantitative data.

Participants' top 10 priority areas, identified through the largest average ranking<sup>2</sup> are (in order of highest priority):

1. Renewable energy
2. Urban greening
3. Energy efficiency
4. Revegetation of natural areas
5. Environmentally Sustainable Designs
6. Waste avoidance
7. Water efficiency and reuse in irrigation
8. Recycling
9. Water sensitive urban design
10. Sustainable consumption

**Survey Question 2.** *Which of the sustainability and climate change areas would you like to receive more information and/or education about?*

48% of participants provided a response to what areas they would like to receive more information and education about, suggesting a keen appetite for community education and involvement in sustainability initiatives and programs.

**Survey Question 3.** *In a sentence or a few words, what would a sustainable Bunbury look like to you?*

A sample of comments obtained from question 3 can be seen below:

- *A sustainable Bunbury would be greener with more sustainable transport options and more renewable energy. Bunbury also needs to cut down on waste by including a ZERO plastic tolerance.*
- *Better footpaths that are shaded by improvements to the tree canopy. Focus on creating diverse, resilient and well connected local neighbourhoods that provide diversity of housing and land uses.*
- *Green urban areas, preservation and regeneration of natural areas, lots of parks, great waste management, energy efficient buildings, community energy projects, strong cat act protect native animals.*
- *A better transport system with fewer private vehicles. Better water management as we are a drought-prone region. New building designs need to be heat resistant.*

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<sup>1</sup> See Appendix 1

<sup>2</sup> Generated by Social Pinpoint





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- *A sustainable Bunbury would be loud and proud about its environmental policies, transparent in its scorecard about sustainability measures and use a collective approach to get the community on board.*
- *A leader in net zero GHG emissions, attracting future residents, tourists, and employees to our city. Prioritising climate change in conjunction with all the challenges and opportunities from it.*
- *Renewable energy, cycleways, small cars, scooters, electric cars, ban, discourage use of products made through the use of fossil fuels. Shade, tree streets, green urban areas, residents caring.*
- *I would love to live in a Bunbury that is covered in solar panels and batteries. Where regeneration is rife, and verges have bee friendly and edibles. Where waste reduction is rewarded.*
- *Being a city that leads the way in sustainability in the SW - appealing to lovers of the great outdoors, and developing / maintaining green spaces that complement the region's natural attractions.*
- *A range of public and active transport options, electric vehicles making up the majority of vehicle types, natural environments looked after and valued by the community.*
- *Healthy natural reserves and nature green corridors, well preserved natural wetlands, with well managed stormwater systems, clean coast with good design infrastructure modernised with energy efficiency.*
- *much fewer cars, much more efficient public transport, more cycleways a thriving connected urban forest where native animals can thrive and locally produced foods easily available in markets.*
- *A greener and smarter city which elicits sustainable actions and behaviours from its residents through good design. Which will also strengthen the community and build resilience to Climate change.*
- *A responsible use of our natural resources sitting in a city that uses its natural and built environment to mitigate or provide climate adaption for its residents, visitors and wildlife.*
- *Bike pods secure with showers, composting in public places, more bike lanes like Holland, more people commuting via bike than car, high speed rail to Perth.*
- *higher density development around communal garden spaces, and to have amenities within walking distance.*

Participants also identified aspirations for the governance of the City of Bunbury through question 3. These were that the City:

- is transparent in sustainability monitoring
- promotes its environmental policies
- fosters collective action and support for sustainability
- celebrates sustainability
- encourages and rewards best practise
- prioritises long term sustainability of environment in decision making
- is a leader in sustainability
- allocates budget towards and acts on sustainable practices
- listens to science







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- plans carefully and strategically
- ensures a viable future and prepares for next generations
- inspires sustainable living

### 3.2.2 Survey outcomes for the Strategy

The survey outcomes assisted the City to identify the top priority areas that the Strategy should focus on. The draft focus areas identified and some of the survey results supporting their inclusion are listed in Table 2 below:

Table 2 Draft Strategy Focus Areas

Draft Focus Areas	Survey question 1 (Top 10 focus areas prioritised)	Examples of supporting comments from survey question 3
<b>Energy</b>	Renewable energy (1) Energy efficiency (3) Environmentally Sustainable Designs (5)	<i>“more renewable energy” “energy efficient buildings, community energy projects”</i>
<b>Water</b>	Water efficiency and reuse in irrigation (7) Environmentally Sustainable Designs (5)	<i>“Better water management as we are a drought-prone region” “well managed stormwater systems”</i>
<b>Transport</b>	N/A	<i>“more sustainable transport options” “cycleways, small cars, scooters, electric cars” “A range of public and active transport options”</i>
<b>Climate Resilience</b>	Renewable energy (1) Energy efficiency (3) Environmentally Sustainable Designs (5)	<i>“build resilience to Climate change” “New building designs need to be heat resistant”</i>
<b>Greening and Biodiversity</b>	Urban Greening (2) Revegetation of natural areas (4)	<i>“preservation and regeneration of natural areas” “bee friendly and edibles” “footpaths that are shaded” “Greener”</i>
<b>Waste and Resources</b>	Waste avoidance (6) Recycling (8) Sustainable consumption (10)	<i>“cut down on waste” “waste reduction is rewarded”</i>

These focus areas were used for discussion topics during internal workshops with City Staff and the Sustainability Community Café workshops with our community.







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## 4. Sustainability Community Café Workshops

The below section provides details on the Sustainability Community Café workshops (workshops).

### 4.2 Facilitating the Workshop

The Sustainability Community Café workshop sessions were held on the 24<sup>th</sup> and 26<sup>th</sup> of October 2022 at the Stirling Street Arts Centre. Two sessions were organised at different times of the day, one in the evening (5:30pm) and one in the morning (10am) to provide the opportunity for people with various schedules to attend.

The workshops were facilitated by City of Bunbury Staff from the Environment and Sustainability Team, and six City staff from various departments attended each workshop to facilitate discussion and answer questions.



City Staff opened the workshops, and attendees were Welcomed to Country at the beginning of each session by Wardandi Noongar Elder, Mr Dennis Jetta. City staff then provided an overview of the Strategy's background and explained the purpose of the workshop and the workshop activities.

Two Bunbury-based guest presenters were invited to provide short presentations to inspire participants by sharing stories of sustainability related projects and initiatives leading into the workshop activities.



### Guest Presenters

#### Session 1

Miss Bella Burgemeister, Deputy Mayor of Bunbury Youth Advisory Council (YAC)  
*The United Nations Sustainable Development Goals (UN SDGs) and Youth School Strikes for Climate*

#### Session 2

Dr Michael Bianco, Director of Bunbury Regional Art Gallery (BRAG)  
*How an art project transformed a City to a bee pollinator habitat*







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The workshop activities were facilitated in a *World Café* style, with each table hosting its own theme for discussion including, greening and biodiversity; climate resilience; energy; water; transport; waste and resources; and other. Three rounds of activity questions, approximately 20 minutes each were discussed, and participants were provided the opportunity to rotate to a new table every 10 minutes. The rotation allowed participants to provide input on most topics and engage in multiple discussions, sharing insights with new participants at each new table.



## Activity 1. Current Situation

*Question: What sustainable practices associated with “theme” existing within the community?*

Themes allocated to tables for discussion:

**Water:** Scheme water and ground water used in buildings and gardens. Environmental water and any associated pollution and contamination.

**Energy:** Electricity required to power lighting, air conditioning, electrical equipment, heating etc.

**Waste and Resources:** All materials used and disposed.

**Transport:** Vehicles that use fossil fuels for transportation for road, rail, aviation, boats, and offroad recreational vehicles.

**Greenspaces and Biodiversity:** Bushland reserves and corridors; parks and public open spaces managed by the City; coastal dunes and beaches; streetscapes and road reserves; vegetation and gardens on private property; biodiversity and wildlife.

**Climate Resilience:** Ability to prepare for, recover from, adapt and transform in the face of hazardous events, trends, or disturbances related to climate.

**Other:** Ideas that do not fit within the theme descriptions.

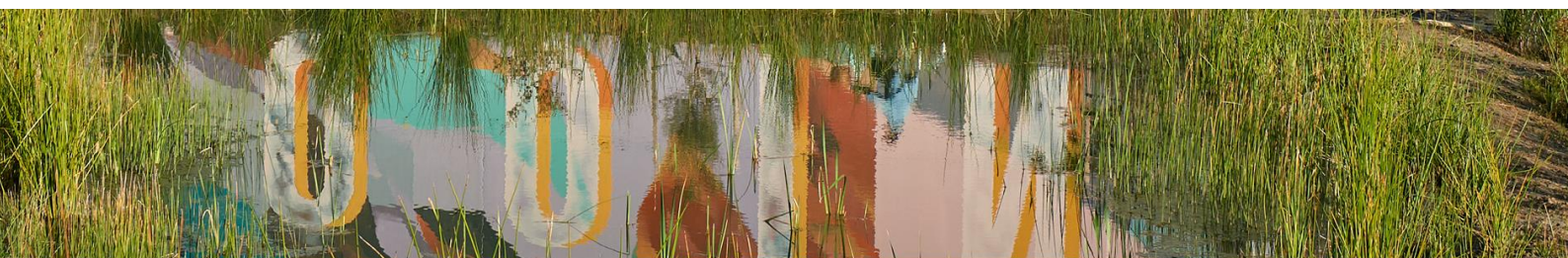
*Objectives:*

- *Discuss existing solutions within Bunbury and opportunities.*
- *Benchmark the current situation to measure progress achieved through the Strategy.*
- *Identify information gaps in services that the City provides e.g., waste and recycling and greenspaces and reserve management.*

## Activity 2. Sustainable Solutions

*Questions:*

1. **Energy:** *What actions or projects can help the community become more energy efficient and shift to renewable energy?*
2. **Water:** *What actions or projects can help the community reduce water consumption and improve environmental water management, health and knowledge?*
3. **Waste and Resources:** *What actions or projects can help the community reduce waste and increase resource recovery?*
4. **Transport:** *What actions or projects can help the community reduce emissions associated with transport?*





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5. **Greenspaces and Biodiversity:** What actions or projects can help the community improve and increase urban greenspaces, and support biodiversity to thrive?
6. **Climate Resilience:** What actions or projects can help the community respond to climate risk and build resilience?
7. **Other:** Ideas that do not fit within the theme descriptions.

(Consider who might take these actions e.g., City of Bunbury, community, State Government, service providers, local businesses etc.)

### Objectives:

- Capture ideas on how the City, individuals or groups can take action to improve environmental sustainability and mitigate carbon emissions within the community.
- Prompt participants to consider which other stakeholders have a role to play other than the City.

### Activity 3. Prioritising Ideas

#### Question:

Use the graph to prioritise ideas from Activity 2:

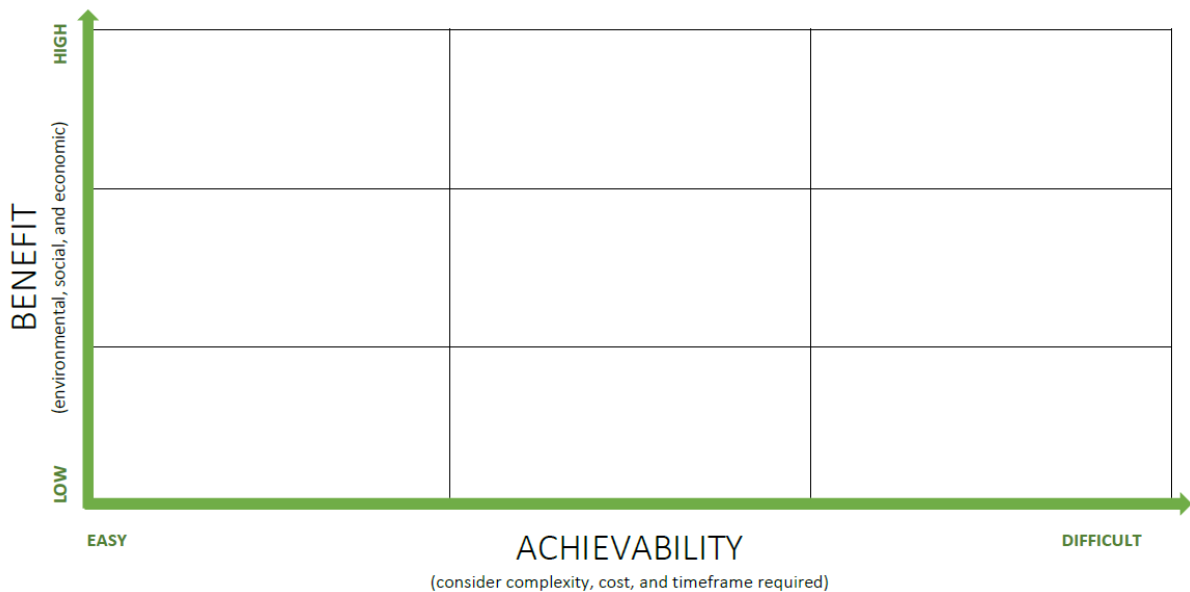


Figure 3 Activity Sheet - Question 3

### Objectives:

- Opportunity to refine ideas against simple criteria to identify actual benefits and achievability of idea.

### Question Amendments

Amendments were made to the explanation and order of question 1 and 2 for the workshop session 2. These amendments were made based on feedback received following workshop session 1.







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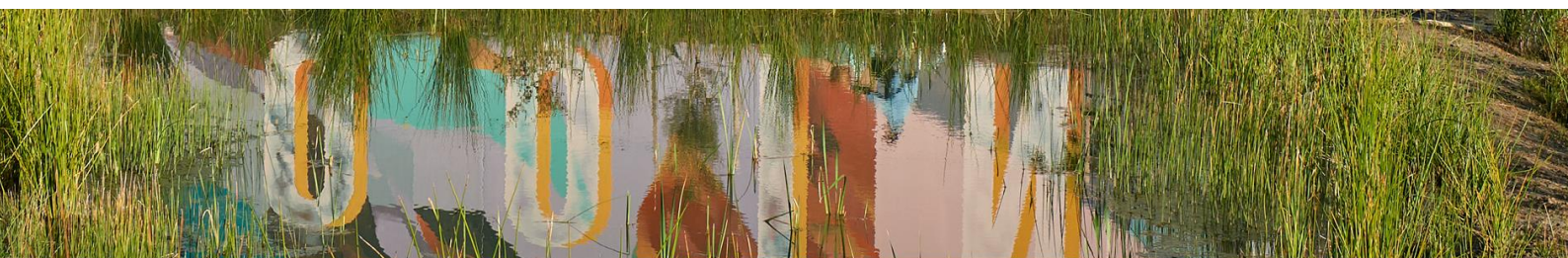
## 4.3 Workshop Outcomes

Fifty-eight (58) community members attended the Community Café sessions and attendees generated around 300 individual suggestions to the three activities across both the workshop sessions.

The main ideas generated through Activity 1, focussing on sustainable solutions that are currently available can be seen in Table 3. Some suggestions for solutions were also generated through discussion on this question.

Table 3 Outcomes of Activity 1 Current Situation and Solutions (Main Ideas)

Themes	Actions
<b>Energy</b>	<ul style="list-style-type: none"> <li>• Renewable energy (solar and wind).</li> <li>• Electric vehicles.</li> <li>• Public charging stations.</li> <li>• Energy efficient street lighting.</li> <li>• Timers on lights.</li> <li>• Energy policies and targets (carbon neutral).</li> <li>• Incentives – appliances.</li> <li>• Bans on wood fires.</li> <li>• Heat pump hot water system.</li> <li>• Phasing out of WTF/HCFC type refrigerants.</li> <li>• Education to move away from natural gas.</li> <li>• Standards and targets for new buildings.</li> <li>• School education.</li> <li>• LED street lighting.</li> <li>• Purchasing renewable energy.</li> <li>• Solar panels on public infrastructure.</li> </ul>
<b>Water</b>	<ul style="list-style-type: none"> <li>• Water restrictions.</li> <li>• Planting native species.</li> <li>• Maintaining previous surfaces (minimise paving).</li> <li>• Management of invasive species.</li> <li>• Water reuse, such as grey water, stormwater, and rainwater reuse.</li> <li>• Management of Eutrophication.</li> <li>• Bore use management.</li> <li>• Use of mulch in garden beds.</li> <li>• Aqwest encourages low water plants in gardens and watering at night to reduce evaporation.</li> </ul>
<b>Climate Resilience</b>	<ul style="list-style-type: none"> <li>• Energy efficient ratings.</li> <li>• Habitat loss.</li> <li>• Greening to reduce heatwaves.</li> <li>• Rentable energy sources – Community batteries.</li> <li>• Street trees.</li> <li>• Coastal management.</li> </ul>





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	<ul style="list-style-type: none"> <li>• Coastal hazard mapping.</li> <li>• Creation of more national parks.</li> <li>• Fire mitigation strategies.</li> <li>• Water tanks on all houses e.g., NSW – each new house has to have a water tank.</li> <li>• Government support for recycling efforts.</li> <li>• Insulation for housing and buildings.</li> <li>• Home wind turbines.</li> <li>• Climate justice.</li> </ul>
<p><b>Green Spaces and Biodiversity</b></p>	<ul style="list-style-type: none"> <li>• Planting native species.</li> <li>• Mulch access for residents.</li> <li>• Community gardens and education on vegetable gardens.</li> <li>• Tool hire service at reduced rates i.e., garden tools.</li> <li>• Management of pests and vermin in urban environments.</li> <li>• Weed management, however, requires more action.</li> <li>• Fire management.</li> <li>• Provide native trees for residents to plant on verges.</li> <li>• Community nurseries.</li> <li>• Tree planting – youth precinct and local reserves.</li> <li>• Changing shade sails to shady trees.</li> <li>• Verge trees and greening.</li> <li>• Care taking and protection of local reserves.</li> <li>• CERG (Community Environmental Reference Group) – Community Environmental Reference Groups, NRM's etc.</li> <li>• Birdlife Aust – Regular Bird counts being done.</li> <li>• Dolphin population monitoring – DDC.</li> <li>• Cats – Cat enclosure rebate and education, cat sterilisation, Cat registration.</li> <li>• Beach clean – DDC + COB (City of Bunbury) partners.</li> <li>• City's Greening Bunbury Plan.</li> <li>• Environmental education.</li> <li>• Turtle trackers – Friends of big swamp + Murdoch Uni.</li> <li>• Coastal erosion – The City is involved in the Peron Naturaliste partnership (PNP) CHRMAP (Coastal Hazard Risk Management and Adaptation Plan).</li> <li>• Beautification program – The City is planting lots of trees and shrubs and flowers at the entry points to the City.</li> <li>• Fire bridge – City support bushfire mitigation (higher temps) to reduce bushfire risk.</li> </ul>
<p><b>Waste and Resources</b></p>	<ul style="list-style-type: none"> <li>• 3 bins system (FOGO).</li> <li>• Container for Change.</li> <li>• Low waste events.</li> <li>• Waste education.</li> <li>• No balloons.</li> <li>• Single use plastic bags.</li> </ul>







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	<ul style="list-style-type: none"> <li>• Waste to energy Biofuels/Pyrolysis.</li> <li>• Waste hierarchy – Design – recover – reuse.</li> <li>• Plastic free community (Exmouth).</li> <li>• Hard waste collection – recycling and reusing.</li> <li>• Affordable waste removal.</li> <li>• School programs – recycling programs that go to schools and teach how to recycle.</li> </ul>
<b>Transport</b>	<ul style="list-style-type: none"> <li>• E-beam Scooters.</li> <li>• Electric vehicle charging points.</li> <li>• Public transport - accessibility issues (rural areas, length of journey, limited times, equality issues-safety)</li> <li>• Bike lanes and footpaths.</li> <li>• Bike fixing stations.</li> <li>• Walking trails.</li> <li>• Outer ring road – Bypass Bunbury, Biodiversity corridor.</li> <li>• Bunbury Port – Transport of residential vs industrial goods, Sustainable sailing.</li> <li>• Community services – decentralisation.</li> <li>• Electric bus service is needed.</li> <li>• Public transport to Perth is viable but not cheaper than driving with 2 adults in car.</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>• Manea Senior collage – Implement the three-bin system in our collage – more schools to be encouraged.</li> <li>• Town Teams work – Planting gardens – beautify area in Bunbury – Fruit trees.</li> <li>• Community Gardens – Growing produce for Bunbury community.</li> <li>• Sustainable clothing – Push away from fast fashion – Free markets.</li> <li>• Community Awareness – Care regarding sorting waste – how community benefit.</li> <li>• More community centres.</li> <li>• Carbon neutrality.</li> <li>• Beach management.</li> <li>• Revegetation to reduce erosion.</li> <li>• Reusable menstrual products initiative.</li> <li>• Verge fronts – planting gardens no concrete.</li> <li>• Farming – Planting in season/ climate appropriate crops.</li> <li>• Beach – clean-ups.</li> <li>• FOGO – Encouragement of FOGO bins.</li> <li>• Markets – Encouraging reusing, repairing and recycling.</li> <li>• Social media – City of Bunbury sustainability and environment page with info about events and plans of what city of Bunbury are doing.</li> </ul>

The top actions brainstormed in Activity 2 and selected to use as priorities in Activity 3 are listed in Table 4.





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Table 4 Participants' Priors Actions – Outcomes of Activity 2 Sustainable Solutions and Activity 3 Prioritising Ideas

Themes	Actions
<b>Energy</b>	<ul style="list-style-type: none"> <li>• Implement a local and macro community energy project.</li> <li>• Develop an energy regulation policy.</li> <li>• Implement wind energy chimneys.</li> <li>• Solar panels on public infrastructure.</li> <li>• Conduct energy wise audits in households.</li> <li>• Mandate renewable energy in new buildings.</li> <li>• Provide funding for sustainable initiatives.</li> <li>• Investigate renewable energy sources.</li> </ul>
<b>Water</b>	<ul style="list-style-type: none"> <li>• Subsidise water efficient devices.</li> <li>• Promote planting of waterwise species.</li> <li>• Conduct household audits.</li> <li>• Promote greywater use.</li> <li>• Implement permeable paving.</li> <li>• Ensure new buildings are designed for maximum water savings.</li> <li>• Deploy smart metering.</li> <li>• Enforce water restrictions, mainly in commercial precincts.</li> </ul>
<b>Climate Resilience</b>	<ul style="list-style-type: none"> <li>• Implement sustainable building design in public facilities.</li> <li>• Make public buildings off-grid.</li> <li>• Collaborate with the Indigenous community on traditional burning techniques.</li> <li>• Support the local bushfire brigade.</li> <li>• Create City policies that prioritise climate change.</li> <li>• Subsidise sustainable housing design upgrades.</li> </ul>
<b>Green Spaces and Biodiversity</b>	<ul style="list-style-type: none"> <li>• Link green corridors.</li> <li>• Reduce speed limits by enhancing green spaces.</li> <li>• Implement annual scorecard to assess green cover.</li> <li>• Provide incentives to increase biodiversity in private gardens.</li> <li>• Increase awareness of weeds and invasive species.</li> <li>• Utilise native species and replace exotic species.</li> <li>• Work with community nurseries.</li> <li>• Preserve existing biodiversity and tree mapping.</li> <li>• Implement a tree removal policy for trees over 20 years old.</li> <li>• Implement living moss walls on council buildings.</li> <li>• Develop weeding competitions.</li> <li>• Increase domestic cat regulations.</li> <li>• Promote community clean ups of beaches and reserves.</li> <li>• Implement fauna and marsupial architecture.</li> <li>• Provide tree and landscaping workshops for ratepayers.</li> <li>• Improve soil quality.</li> <li>• Support sustainable and community agriculture; and the creation of local markets.</li> </ul>







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<b>Waste and Resources</b>	<ul style="list-style-type: none"><li>• Provide smaller general waste bins to households.</li><li>• Implement FOGO bins in schools.</li><li>• Implement more public FOGO bins.</li><li>• Promote reuse of construction and demolition waste.</li><li>• Provide support and guidance for sustainable and zero waste events.</li><li>• Advocate to producers on implementing buy-back schemes, using consistent recycling labels and recyclable materials.</li><li>• Provide school waste education.</li><li>• Support repair cafes and tool and equipment library.</li><li>• Support community clean-up events and litter prevention innovation.</li></ul>
<b>Transport</b>	<ul style="list-style-type: none"><li>• Make the City more pedestrian friendly.</li><li>• Create interconnected cycle paths between suburbs.</li><li>• Install electric vehicles charging stations.</li><li>• Implement free and/or affordable buses in the City, connecting the Central Business District (CBD), the train station and the TAFE.</li><li>• Educate the community on road safety, including the use of dual-use paths.</li></ul>
<b>Other</b>	<ul style="list-style-type: none"><li>• Educate the community about benefits of sustainability and individual responsibilities.</li><li>• Increase updates to community on the City's sustainability achievements and initiatives.</li></ul>

## 4.4 Workshop Feedback

The City provided workshop participants with anonymous evaluation forms at the end of each session to gather feedback. The evaluation forms asked participants:

***Did you find this workshop (Sustainability Community Café) a useful format for bringing community members together to share ideas that will contribute to the City's Sustainability and Environmental Strategy.***

Some of the comments in response to the evaluation question are quoted below:

- *"Very important to involve people from all walks of the community and get practical, realistic input on many aspects of sustainability in Bunbury."*
- *"I liked that I got to have a say on lots of topics."*
- *"The time we had wasn't enough to draw out enough discussions and enough ideas."*
- *"Moving around tables to speak / gain knowledge from everyone, I will definitely recommend."*
- *"Valuable to speak to city of Bunbury reps to learn what was happening currently & being planned."*
- *"Travelling to different tables allowed more education from other perspectives."*
- *"Moving from table to table has the con of only using keywords and not having more knowledge on ideas raised."*





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- *The technology used for the icebreaker is very efficient in engaging participants and Michael Bianco's talk was illuminating.*
- *"First question was confusing."*
- *"Very collaborative for interesting points of view"*
- *"Interesting to meet and share ideas with like minded people. Valuable to speak to City of Bunbury reps to learn what was happening/ going to happen (be planned. Format was good and engaging. Purposeful."*
- *"A good energy coming from the City staff and its various sections."*
- *"Allowed multiple voices to be heard."*  
*"Movement [is a] good idea, ended up being a little piecemeal. Fewer moves more engagement and thing through ideas I think."*
- *"Sense of community."*
- *"Community brainstorming was fun."*
- *"This was a great event – planned well which informed, engaged and involved. Awesome Job!"*

The evaluation form then asked the below question regarding the methods of engagement used by the City (survey and workshops):

*To understand community priorities for sustainability, the City of Bunbury has engaged community via an online survey (earlier this year) and this Sustainability café session has been designed to identify potential sustainability actions going forward. **Do you feel that these methods of engagement and the information provided so far have been appropriate and easily accessible?** Please make comment and suggestions for improvement below.*

Some of the comments in response to the above question are quoted below:

- *"Survey then workshop is a good model."*
- *"I wasn't aware of the survey 'ops' probably an oversight on my part. The Sustainability Café was well advertised. Thank you for organising it."*
- *"Very accessible, but as with most programs, still challenge to make more community members aware."*
- *"I think more school engagement with high schools and Unis – getting more young peoples' input."*
- *"It has been pretty easily accessible but there could be some difficulty for other demographics (icebreaker activity)."*
- *"Yes this method is quite efficient although I feel more people should be aware of those workshops and cafes! More advertising/ more awareness. Although I do like the smaller groups of people."*
- *"Yes – was easy and informative."*
- *"Surveys are bad – no one does them. Love in-person idea explosions."*
- *"The workshop better than online – discussion and networking very important."*
- *"I think face-to-face brings better outcomes than online."*
- *"Find surveys very useful as have the time to consider each topic, however found survey questions limiting and format not open enough."*







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## 4.5 Further Opportunity for Engagement

At the end of the workshops, City staff presented on the next steps and how the data from the workshop would be used. City staff provided participants with the option to provide their contact details if they would like to be involved in the next engagement opportunity on the Strategy. These opportunities will be promoted to the community through the City's communication channels and website via *Community Connect* (the City's engagement hub).

The City of Bunbury is committed to strengthening engagement performance to support sustainable outcomes for our community. We engage our community and stakeholders to make informed decisions based on stakeholder and community aspirations, views, concerns, needs and issues, endeavouring to improve through continuous evaluation and learning.

## 5. Drafting the Strategy

Following the workshops, the City worked with an external consult, Josh Byrne & Associates (JBA), a technical sustainability specialist, to develop a Recommendations Report containing corporate and community goals, targets and actions to consider when drafting the Strategy. JBA were provided with the community engagement outcomes, along with other relevant information to advise their recommendations.

JBA's recommended goals, targets and the actions to achieve the proposed targets are aligned with state and local government directions, the community engagement outcomes where appropriate (i.e., actions that are within the City's capabilities as a Local Government Authority) and Bunbury's unique context. They were also inspired by best practice targets adopted by other local governments, the United Nations Sustainable Development Goals<sup>3</sup> and leading sustainability frameworks, such as Green Star Communities<sup>4</sup>, One Planet Living<sup>5</sup> and EnviroDevelopment<sup>6</sup>.

The City has used this Recommendations Report to guide the development of the draft Strategy (open for public comment in 2023).

## 6. Conclusion

The community engagement findings have been publicly released during the draft Strategy's public comment period to provide the community with the outcomes of the City's community engagement activities to demonstrate how the outcomes have helped inform the development of the draft Strategy. The City endeavours to improve its future community engagement activities through continuous evaluation and learning from the outcomes and community feedback received on both the survey and the workshops.

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<sup>3</sup> [THE 17 GOALS | Sustainable Development \(un.org\)](https://un.org/sustainabledevelopment/)

<sup>4</sup> [Green Star – Communities | Green Building Council of Australia \(gbca.org.au\)](https://gbca.org.au/)

<sup>5</sup> [One Planet Living® sustainability framework – Bioregional](#)

<sup>6</sup> [EnviroDevelopment – A mark of respect.](#)

