

Climate Smart Frankston City

Engagement Report



Contents



Consultation highlights.....	3
Key engagement statistics.....	3
Barriers to engagement	4
Overview	5
Purpose & objectives.....	7
Community consultation process.....	7
Consultation materials	8
Community pop-ups.....	8
Online	8
Community feedback	9
Next steps.....	18

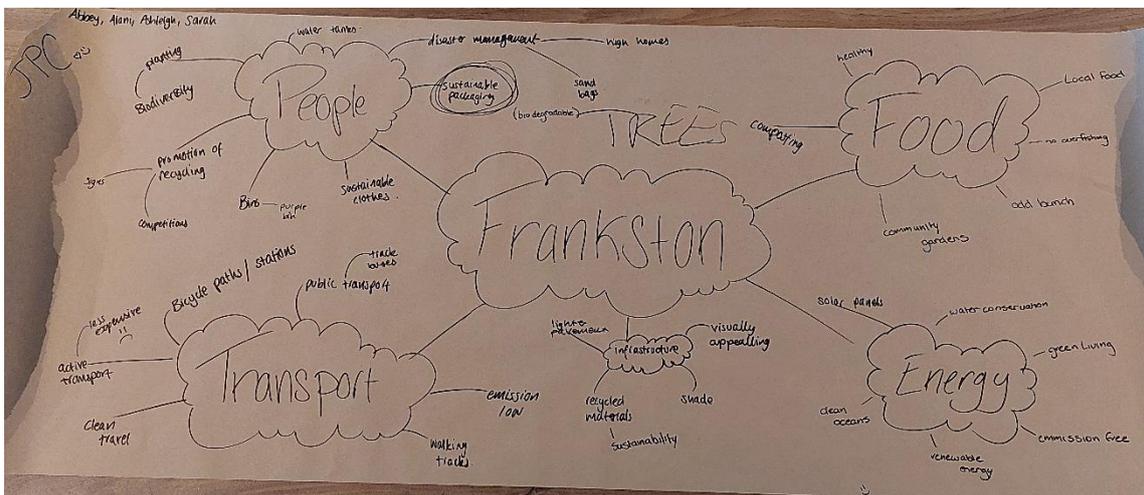
Consultation outcomes



Consultation highlights

From the 16th July until the 13th August 2022, an engagement page was set up on the Engage Frankston Platform, for survey participation informing the development of Council's Climate Change Strategy. An ideas board was also open for contributions from community members. A series of workshops were also held with local community groups and students.

- 157 community members contributed to the survey
- The ideas board featured 18 contributions
- 3 community workshops



Vision for Frankston City by 2030 put together by students from John Paul College

Key engagement statistics

The survey was launched at an in-person community event at Jubilee Park on Saturday 16th July 2022, where Council officers engaged with approximately 50 members, predominantly on the topics of waste reduction and recycling, FOGO bins initiative, active travel and household improvements. Additional in-person community engagement was held on 31st July 2022 at the National Tree Day planting event at Jubilee Park.

157 participants made 175 contributions to the online survey and ideas board. Over half of participants came from social media, while 31% came to the page directly (by following a URL link or scanning a QR code featured on promotional postcards that were handed out



during in-person events and at Frankston's libraries).



Barriers to engagement

During community consultations, there are often limitations to the engagement overall and/or specific engagement activities. The limitations of this consultation have been identified as:

- Weather: The opportunities for outdoor community events were limited during the winter period
- COVID-19: A seasonal increase in COVID cases also decreased the participation at in-person events



Overview

Council has been working on developing a Climate Change Strategy to more clearly and decisively identify the risks, opportunities and priorities for Frankston City to reduce emissions and build resilience to climate change impacts.

In 2020, an initial Climate Change Community Survey was conducted, which provided us with the base information of what concerns our community. Council's Climate Change Strategy will include actions that Council will undertake to respond to climate change. It will be a clear plan to support our community to take action and work together for a better future. It will replace Council's existing Towards Zero Emissions Plan 2019-2023 and the Climate Change Impacts and Adaptation Plan 2011.

This report provides a summary of the consultation undertaken to develop the Climate Change Strategy.

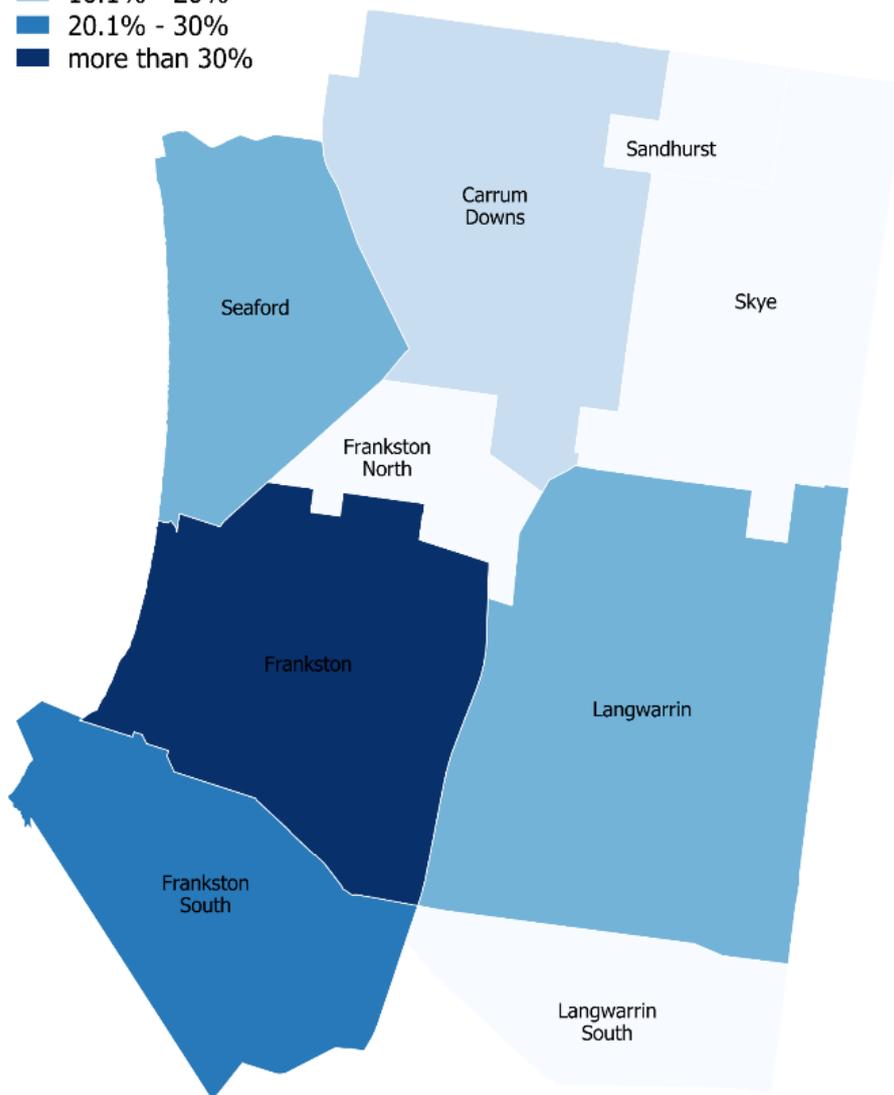
Council's Engagement Principles:

- Purpose – the community engagement process for this project sought to understand our Community's motivation and priorities for climate action as well as identifying how Council can support its residents in achieving their carbon neutrality and resilience goals.
- Informed – Participants have had access to objective, relevant and timely information through resources featured on the Engage Frankston page.
- Representative – The community survey participants had the following representation of residents based on suburbs (see map below). Further demographic data specific to the survey participants are featured later in the document. Due to the under-representation of youth in the online survey, two youth workshops were conducted to increase the cohort's representation.
- Supported – Participants were supported to enable meaningful and informed engagement
- Influence – Participants were informed of the ways in which the engagement process will help shape the Strategy development. The structure of the online survey itself focused on action planning and prioritisation, making it easier for the survey responses to influence the action plan.
- Report – Each phase of the engagement will be reported on with a summary made accessible on Engage Frankston.



Survey participants [% per suburb] (n=94)

- less than 5%
- 5.1% - 10%
- 10.1% - 20%
- 20.1% - 30%
- more than 30%





Purpose & objectives

The feedback from our community will help inform Council's Climate Change Strategy and ensure that the actions or initiatives that Council can take or advocate for are sought after by our community. This process will also identify actions that our community are already doing or would like to do, to support our future.

The community engagement process for this project sought to understand our Community's motivation and priorities for climate action as well as identifying how Council can support its residents in achieving their carbon neutrality and resilience goals.

Community consultation process

Stakeholder name	Method	Date(s)
Frankston Environmental Friends Network	Presentation	11 May 2022
Community Groups	Workshop	19 July 2022
Public	Pop-up at Jubilee Park	16 July 2022
Public	National Tree Planting Day event at Jubilee Park	31 July 2022
Public	Online survey and ideas board	16 July – 15 August 2022
Emergency Management Services	Presentation	31 August 2022
Youth	Workshop	6 September 2022



Consultation materials

Consultation materials used throughout the engagement were:

- Poster & postcard (Appendix 1)
- Infographic (Appendix 2)
- Survey (Appendix 3)

Community pop-ups

Two community pop-ups were done at Jubilees Park on 16th July as part for a Victoria Police community event and 31st July 2022 as part of the National Tree Planting Day. All comments and community feedback was collated after the pop-ups and added to the Engage Frankston online feedback.

Online

An Engage Frankston site featuring background information about the project, the community survey and ideas board was live between 16th July and 15th August.

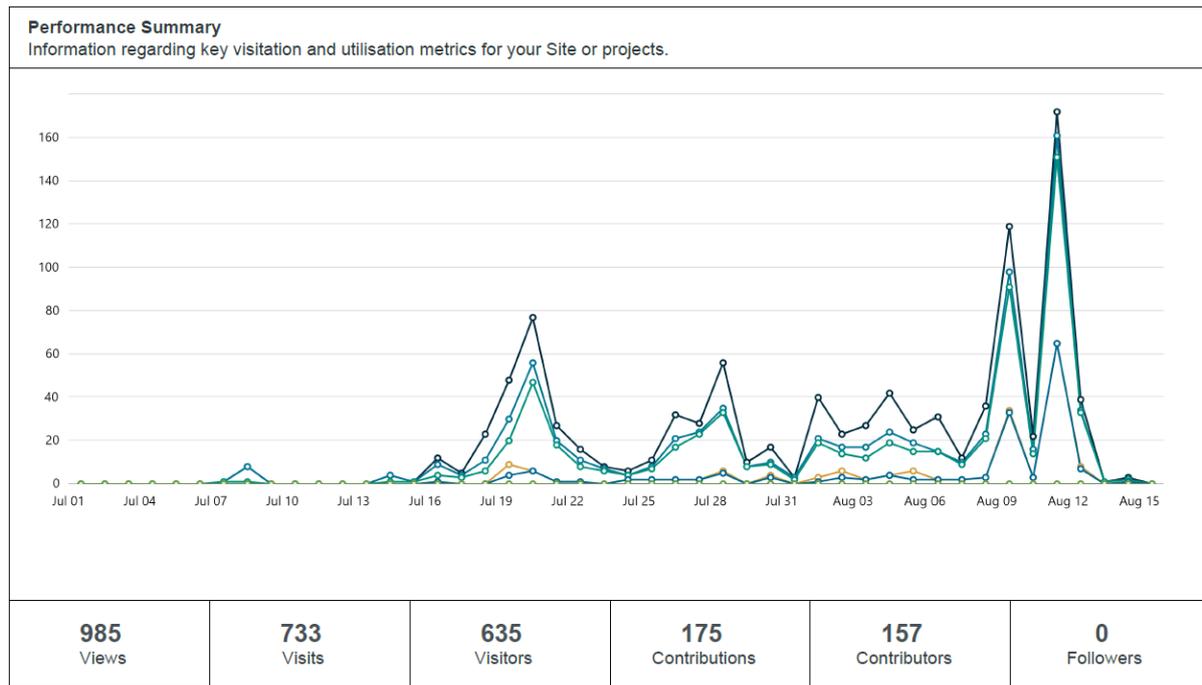
Other online engagement included:

- A media release [Raise your voice on climate change - Frankston City Council](#) was published on 20th July 2020.
- A Facebook post informing our community to come along to the Jubilee Park event published on 14th July 2022
- A Facebook and Twitter posts published on 20th July 2022 asking our community to Help shape our new Climate Change Strategy and take the online survey
- A sponsored Facebook post published on 11th August 2022 asking people to participate in out community survey for a chance to win one of three vouchers for a local organic produce store
- An online workshop with community group representatives on 19th July 2022



Community feedback

The following figure shows the performance summary for the Engage Frankston online platform.



The online community survey had three main parts:

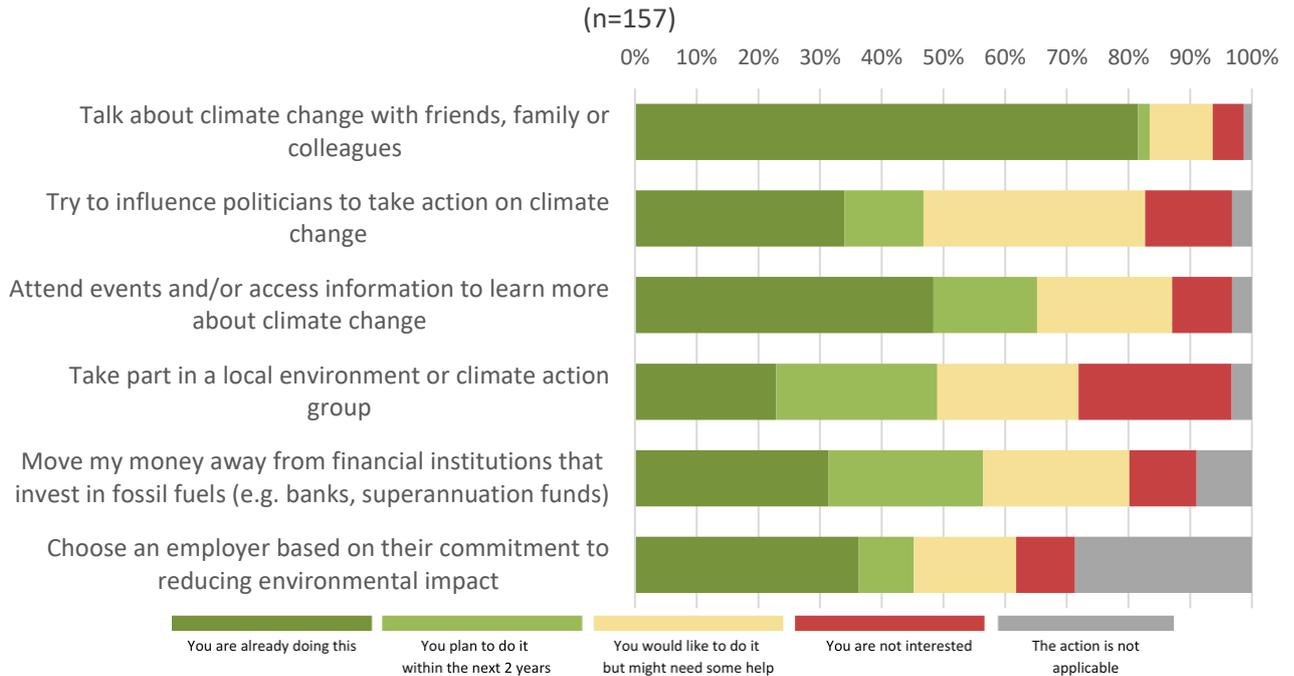
1. Part 1: Community actions to reduce emission and adapt to the impacts of climate change:

In part 1, a total of 157 participants were asked to indicate what actions they have already taken or might take in the future to reduce emissions or build resilience to the impacts of climate change. The main areas of community climate action were categorised into six categories. Participants could indicate whether they are already doing the suggested action, planning to do it within 2 years, would like to go it but might need some help, are not interested or the action is not applicable to their circumstances. Overall, the participants are already doing or planning to do in the next 2 years in the areas of waste and consumption, supporting biodiversity in their home or neighbourhoods through planting trees and plants, taking up active or public transport where possible, replacing inefficient fixtures and appliances in their homes. Participants are least interested in car-share schemes, participating in a community garden, taking part in a local environmental or climate action group as well as supporting emergency services.



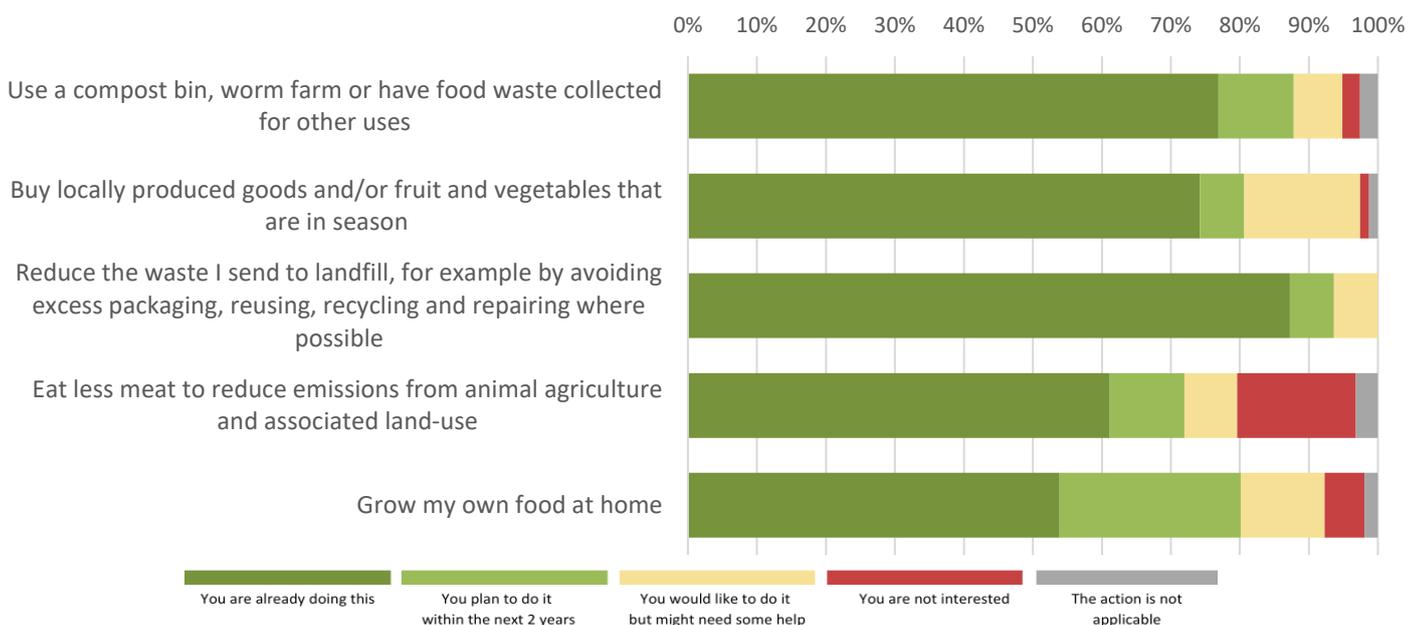
Knowledge and advocacy

What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)



Waste and consumption

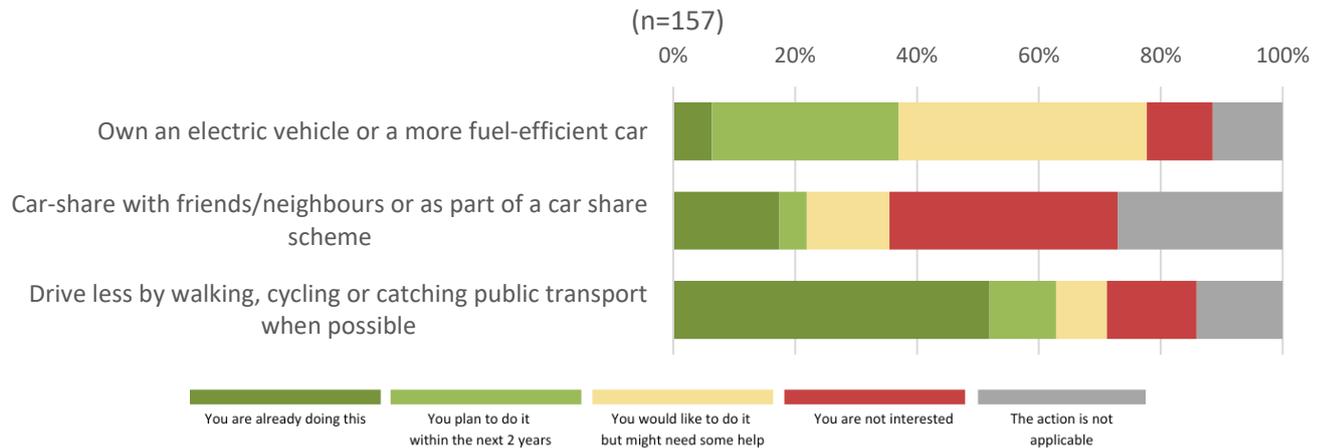
What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)





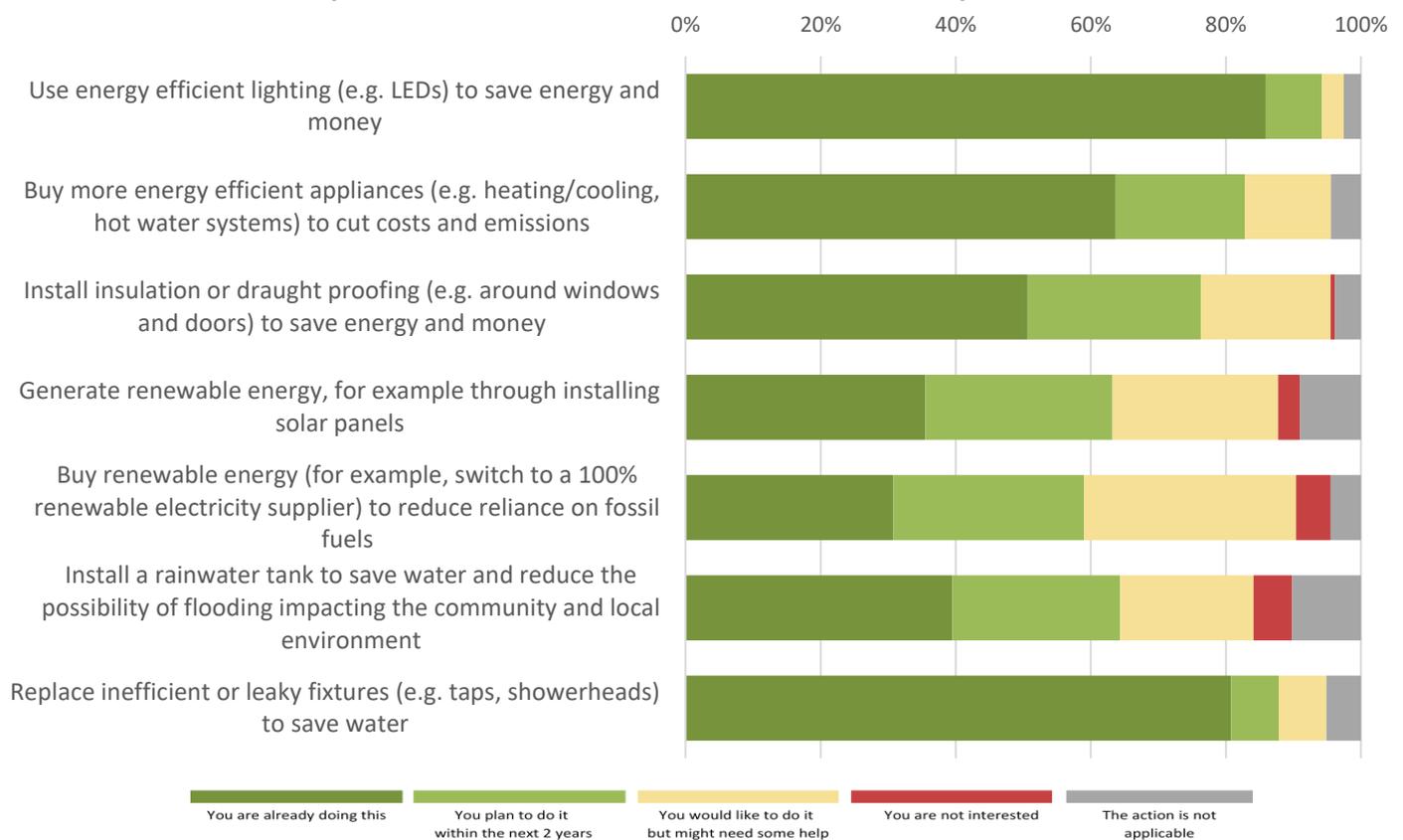
Transport

What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)



Homes and buildings

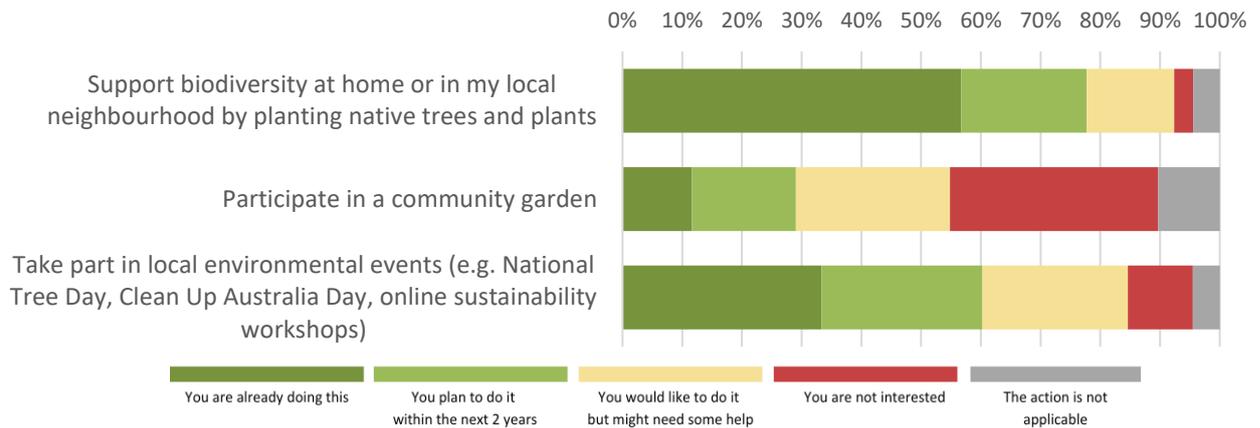
What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)





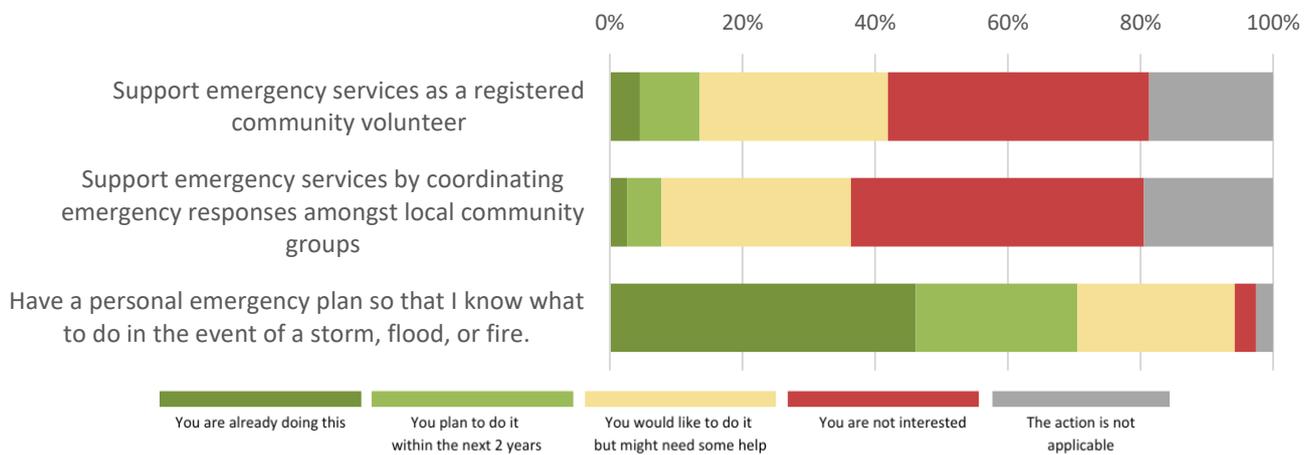
Environment

What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)



Emergency management

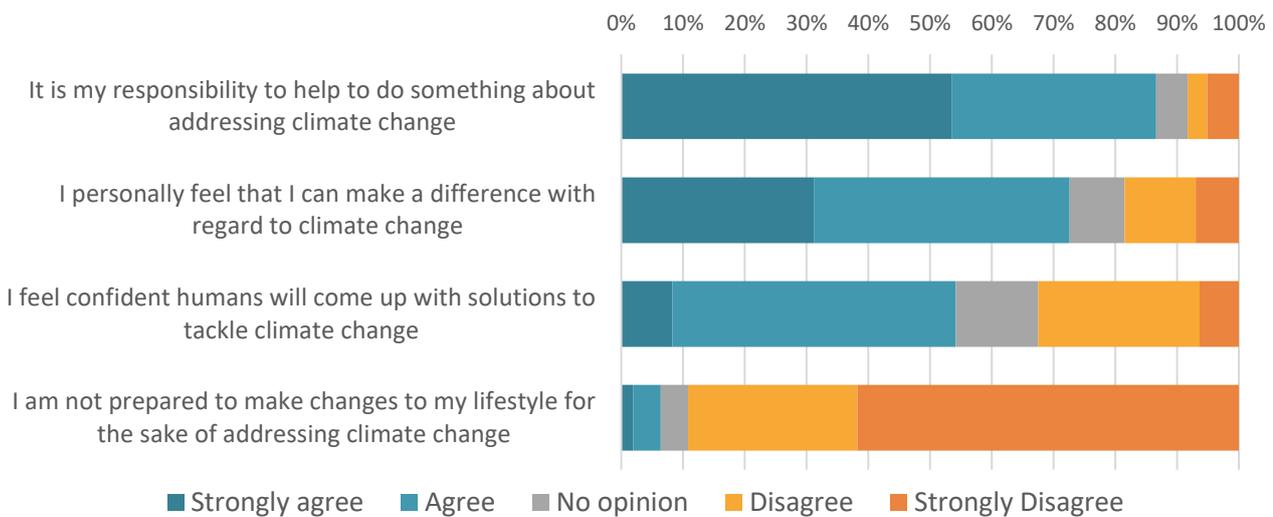
What can you do to reduce emissions and climate vulnerability across Frankston? (n=157)



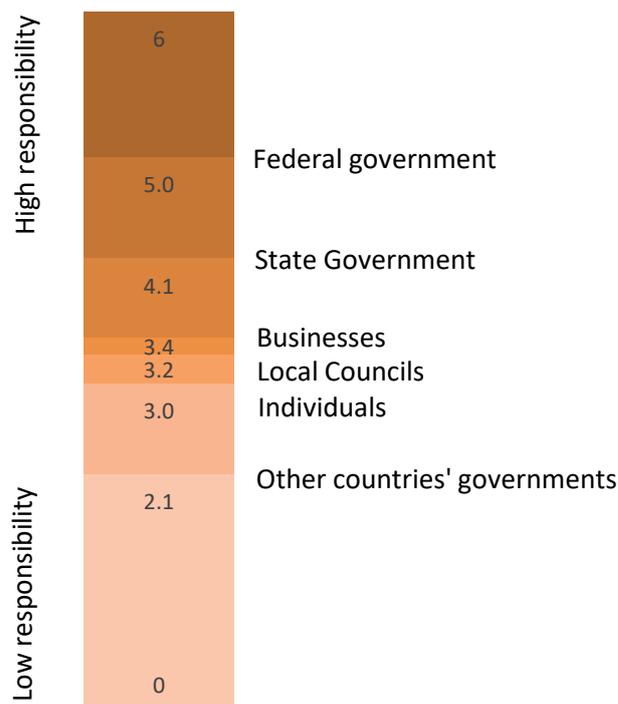


Overall, participants felt that it was their responsibility to help address climate change and that they can make a difference, however, the highest responsibility was assigned to Federal and State Governments.

How strongly do you agree with the following statements (n=157)



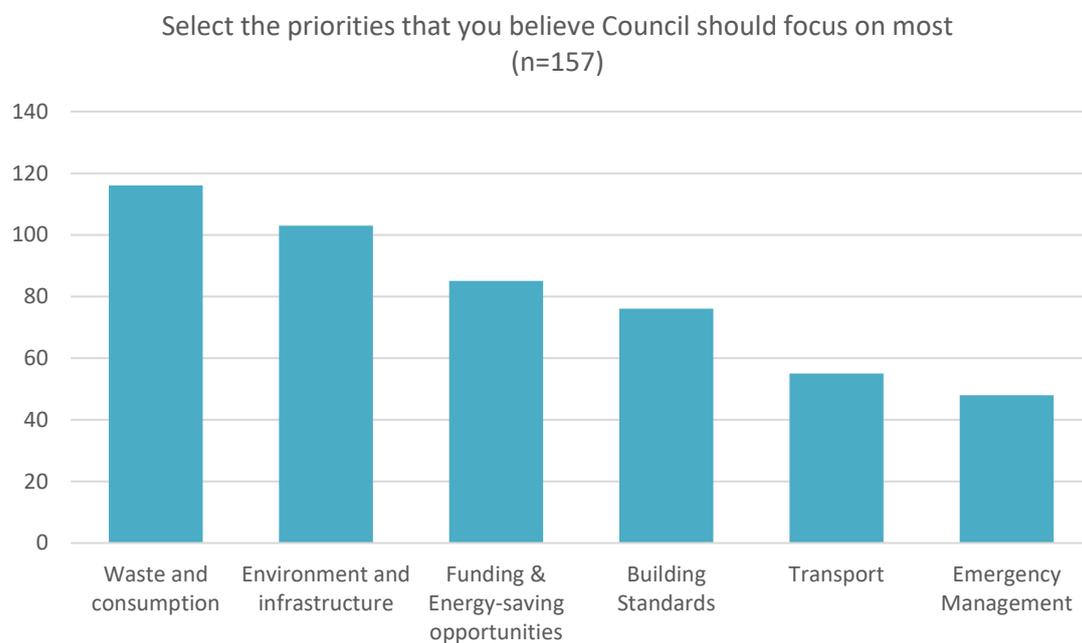
Which of the following statements most accurately reflects your views about who should take action on climate change?





2. Part 2: Council actions to support the community to reduce emissions and adapt to climate change:

Participants were asked to prioritise actions that can be taken *by Council* to support the community in reducing emissions and Frankston’s vulnerability to climate impacts. The total of 157 participants identified actions related to Waste & Consumption; Environment & Infrastructure; and Funding & Energy-saving Opportunities as the primary focus for Council when prioritising the action plan.



The top 10 actions the participants would like to see are shown in the table below. The full list of 33 actions that were prioritised are in Appendix 4.

ID	Group	Actions	Ranking
1	Building Standards	Standards for new buildings: Improve the energy efficiency standards of new buildings and renovations by working with developers, State and National bodies, and other councils to improve development standards.	2.92
2	Environment and infrastructure	Strengthening coastal areas: Finalise Coastal and Marine Management Plan addressing pollution of the marine environment from stormwater, coastal erosion, and risk from storm surges to local residents as sea levels rise.	2.83
3	Funding & Energy-saving opportunities	Renewable energy: Support businesses and residents to get a good deal on switching to renewable energy (e.g. energy from wind and solar) through a collective power purchase.	2.82
4	Waste and consumption	Reduce waste: Continue to promote waste avoidance, diversion from landfill and recycling and resource recovery through community education and engagement programs. Less waste also creates a more resilient environment when faced with climate impacts	2.81

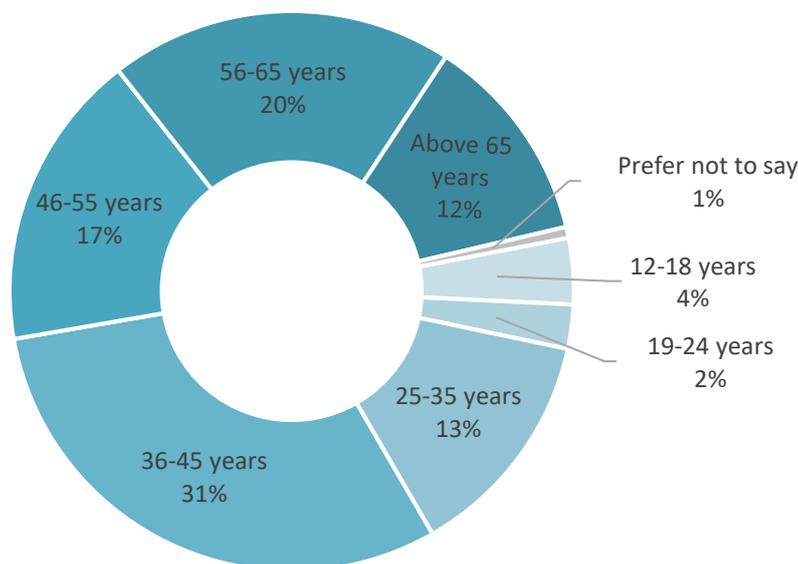


5	Environment and infrastructure	Protect native flora and fauna: Implement the Biodiversity Action Plan and investigate ways to prevent loss of native biodiversity from climate-related impacts such as droughts, heatwaves, and floods.	2.80
6	Funding & Energy-saving opportunities	Renewable energy: Investigate bulk-buy programs for batteries, solar power, heat pumps and other renewable technologies for residents and businesses	2.79
7	Waste and consumption	Divert waste: Promote Frankston’s food organics & garden organics (FOGO) kerbside collection service to reduce food waste and associated landfill emissions from community waste.	2.78
8	Environment and infrastructure	Tree planting: Implement the Urban Forest and Biodiversity Action Plans, e.g., for planting trees to store carbon, provide shade and habitat, improve water retention	2.77
9	Environment and infrastructure	Tree planting: Support residents and businesses to plant native trees and plants at home or in the local area to absorb carbon and provide shade	2.76
10	Waste and consumption	Waste to Energy: Explore opportunities in Advanced Waste Processing solutions to reduce waste to landfill	2.74

3. Part 3: About you:

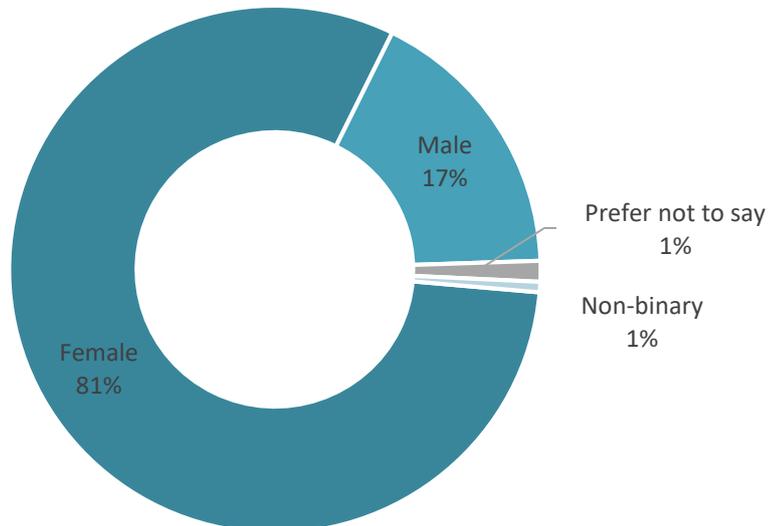
Participants were asked a few general questions about themselves. 90% of participants were local residents with over 30% of them being from Frankston, 21% from Frankston South and 11% from Langwarrin. The age distribution of participants has been quite balanced apart from youth, who were further engaged in stand-alone workshops. Majority of respondents were female (81%).

What is your age range? (n=157)





What is your gender? (n=157)



Opportunities for improvement

The key opportunities identified by participants were based around further integration of climate change consideration within Council decision-making processes.

“If Frankston Council is serious about fighting climate change it needs to have more trees and gardens to provide shade and less buildings that absorb and release heat. That means stop approving subdivisions and multiple units per building block.”

There is also need for advocacy and further support to our community in the transition toward new low- and zero-emissions technologies or systems.

“To install or purchase products such as electric vehicles and solar batteries more information and financial support is required.

I would purchase an electric vehicle for my next car but to do this we need access to charging stations in our home and in the community.”

“I’m a renter, so I feel there is little that I can do on my own. Without knowing that I’ll be here longer term I can’t afford to invest thousands of dollars upgrading someone else’s asset, but ideally I’d love to get off natural gas and have a 100% electric / renewable home, with solar panels and 100% govt accredited greenpower. I think this is a huge area of untapped opportunity, given how many people rent in Frankston, but also something that is unlikely to happen without significant government incentives.”



Opportunities for further education have also been identified in areas where resources might already exist but where their communication to the wider community could improve or increase (e.g. [the Frankston City Council Waste and Recycling Directory](#)).

“We would love the council to host clear lists of places that support recycling of items that aren’t included within council collection. For example, Officeworks takes a range of electronic goods, and there are specific nurseries that will take plastic plant pots. Hosting these on the site would support more recycling opportunities for the community.”

“During the restrictions, there were a lot of great Zoom sessions. These would be fantastic to continue and ties in with the sustainability goals.”

Key learnings

What worked

Stand-alone workshops with youth worked well to capture their opinions and priorities that are often under-represented in online surveys.

Joint events and workshops with other teams and projects helped ensure that the community could focus on what they cared about most.

Not working so well

Undertaking outdoor in-person community consultation during winter months was challenging. More lead-up time for online community and stakeholder workshops was needed.

Conclusion



The input received from the community survey participants as well as the stakeholders that attended our workshops have highlighted a range of actions that they would like Council to focus on or need support to undertake. The community feedback provided has been translated into a score that will inform the prioritisation of the Climate Change Action Plan and help shape Council's response to climate change.

Next steps

The Strategy will be drafted and the Action Plan will undergo an internal review before being released for public consultation on the draft document in late November early December 2022.

Once we received community's feedback on the draft document, we will review and implement any changes necessary before finalising the Climate Change Strategy in early 2023.

Appendices



Appendix 1 Poster and Postcard design

Climate Change Strategy and Action Plan

Frankston City

In our Climate Change Community Survey 2020, 80% of our community respondents told us that they're extremely or very concerned about the impacts of climate change.

We're developing a Climate Change Strategy and Action Plan to identify the risks, opportunities and priorities for Frankston City to reduce emissions and build resilience to climate change for the benefit of the community, environment and the economy.

Through active participation in the process, your voice can help shape our climate response and actions to support our community.

Help shape our Plan by scanning the QR code. Visit engage.frankston.vic.gov.au/climate-change

Appendix 2 Infographic

Reducing our greenhouse gas emissions

frankston.vic.gov.au/climate-change



Installed over **60 rooftop solar systems** on Council buildings



Upgraded 6,960 street lights to **energy efficient LEDs**



Progressing **electric vehicle projects** including trials and identifying locations for public charging



100% renewable energy for Council-run facilities and street lights



Implementing **Environmentally Sustainable Design (ESD) standards** across Council buildings and streetscapes



Using materials with **recycled content** for road construction works



Re-joined the **South East Councils Climate Change Alliance (SECCCA)**



Committed to the development of a new **Climate Change Strategy**



Advocating to Victorian and Australian governments on climate change issues

Appendix 3 Survey

Participate in our Survey!

Part 1: Community actions to address climate change

We know that people across Frankston City are already taking action to reduce emissions and adapt to climate change.

For each of the categories below, please indicate what best describes you.

What can you do to reduce emissions and climate vulnerability across Frankston City?

Knowledge and advocacy

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Talk about climate change with friends, family or colleagues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try to influence politicians to take action on climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attend events and/or access information to learn more about climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take part in a local environment or climate action group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Move my money away from financial institutions that invest in fossil fuels (e.g. banks, superannuation funds)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Choose an employer based on their commitment to reducing environmental impact	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Homes and buildings

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Use energy efficient lighting (e.g. LEDs) to save energy and money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy more energy efficient appliances (e.g. heating/cooling, hot water systems) to cut costs and emissions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Install insulation or draught proofing (e.g. around windows and doors) to save energy and money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generate renewable energy, for example through installing solar panels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy renewable energy (for example, switch to a 100% renewable electricity supplier) to reduce reliance on fossil fuels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Install a rainwater tank to save water and reduce the possibility of flooding impacting the community and local environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Replace inefficient or leaky fixtures (e.g. taps, showerheads) to save water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Waste and consumption

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Use a compost bin, worm farm or have food waste collected for other uses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buy locally produced goods and/or fruit and vegetables that are in season	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduce the waste I send to landfill, for example by avoiding excess packaging, reusing, recycling and repairing where possible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eat less meat to reduce emissions from animal agriculture and associated land-use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grow my own food at home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Transport

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Own an electric vehicle or a more fuel-efficient car	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Car-share with friends/neighbours or as part of a car share scheme	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive less by walking, cycling or catching public transport when possible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Environment

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Support biodiversity at home or in my local neighbourhood by planting native trees and plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a community garden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take part in local environmental events (e.g. National Tree Day, Clean Up Australia Day, online sustainability workshops)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Emergency management

	You are already doing this	You plan to do it within the next 2 years	You would like to do it but might need some help	You are not interested	The action is not applicable
Support emergency services as a registered community volunteer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support emergency services by coordinating emergency responses amongst local community groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have a personal emergency plan so that I know what to do in the event of a storm, flood, or fire.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

How strongly do you agree with the following statements

	Strongly disagree	Disagree	No opinion	Agree	Strongly agree
It is my responsibility to help to do something about addressing climate change	<input type="radio"/>				
I personally feel that I can make a difference with regard to climate change	<input type="radio"/>				
I feel confident humans will come up with solutions to tackle climate change	<input type="radio"/>				
I am not prepared to make changes to my lifestyle for the sake of addressing climate change	<input type="radio"/>				

Part 2 – Council actions to support and enable the community to address climate change

Taking action on climate change in Frankston

Climate change means that extreme weather events like heatwaves, floods, storms, and bushfires are all likely to become more severe and more frequent. Longer term changes like droughts, sea-level rise, and increased temperatures are also likely to get worse.

These changes could have serious negative impacts on people, buildings, infrastructure, and our local environment, and on emergency services. It is, therefore, important to take action to reduce vulnerability to climate-related impacts, as well as adapting to a changing climate.

Council has identified several aspects of the Frankston municipality that are most vulnerable to the impacts of climate change.

These aspects include:

- **People** (e.g., people in hard-to-heat/cool homes, people in flood-prone areas)
- **Infrastructure** (e.g., roads, stormwater drains, Council-owned buildings)
- **Natural environment** (e.g., coastline, wildlife, wetlands)
- **Emergency services** (e.g., VIC SES, CFA/FRV, community volunteers)

Below are four groups of actions that could reduce community emissions and vulnerability to climate impacts in Frankston City. Several actions can both reduce emissions and help to reduce the City's vulnerability. These are either actions that Council can take on its own, or in partnership with others, for example, with residents, businesses, other levels of government or other councils.

What should Council do to support the community to reduce emissions and vulnerability across Frankston City?

For each group, which actions do you think the Council should prioritise? [from low to high priority]

Buildings

The actions listed here aim to reduce emissions from electricity and gas in existing and new homes, businesses and commercial buildings. Some actions can also reduce vulnerability to climate-related impacts and help to adapt to a changing climate. Please rank the actions in order of importance. There are no wrong answers, it's just about what you think.

Building Standards

- **Information & education:** Help and encourage residents and businesses to increase their uptake of energy efficiency, renewable energy and emissions reduction activities and behaviours through targeted education and engagement services
- **Standards for existing buildings:** Reduce the risk from climate impacts for residents in low-quality housing (e.g. older rentals) by working with State and National bodies to ensure these homes meet current design standards.
- **Standards for existing buildings:** Advocate to State and National Governments to increase the energy efficiency of existing buildings (e.g. through installing insulation, replacement of inefficient electrical fittings and appliances).
Standards for new buildings: Improve the energy efficiency standards of new buildings and renovations by working with developers, State and National bodies, and other councils to improve development standards.
Standards for new buildings: Reduce gas use by seeking all-electric new developments (with no gas connections) by working with developers, State and National bodies, and other councils.

Funding & Energy-saving opportunities

Funding for energy saving works: Provide Environmental Upgrade Finance for energy saving works (e.g. lighting upgrades, insulation, solar power) via low interest loans collected through the rates system for Frankston City's residents.

Funding for electric heat pumps: Boost the financial support available to residents and businesses to replace gas heating with electric heat pumps.

Funding for new electric appliances: Boost the financial support available to residents and businesses to replace gas appliances with energy efficient electric appliances (e.g. heating and cooling or hot water systems).

Funding for energy assessments: Boost the financial support available for residents and businesses to access an in-person energy assessment to help them find out where they use energy and how to reduce it

Renewable energy: Support businesses and residents to get a good deal on switching to renewable energy (e.g. energy from wind and solar) through a collective power purchase.

Renewable energy: Investigate bulk-buy programs for batteries, solar power, heat pumps and other renewable technologies for residents and businesses

Renewable energy: Investigate ways to support increased solar power uptake for apartment buildings.

Transport

These actions aim to reduce emissions from transport across the Frankston City community. Please rank the actions in order of importance. There are no wrong answers, it's just about what you think.

- **Walking, cycling and public transport:** encourage the greater use of low emission transport options (e.g. public transport, walking and cycling) across Frankston City through planning, information provision, advocacy, education and program delivery.

Walking, cycling and public transport: Expand sustainable transport options (e.g. cycling, walking and public transport) across Frankston City, ensuring that active travel is safe, accessible and well maintained for everyone

Electric vehicles: Work with industry, businesses and government bodies to facilitate the installation of electric vehicle (EV) public charging infrastructure across the municipality, powered through clean energy.

Electric vehicles: Investigate ways to support residents and businesses to install EV charging equipment

Transport and new developments: Continue to invest in and advocate for improvements to transport services and infrastructure in areas of greatest residential density, to increase the public use of low emission modes of transport.

Car-share programs: Investigate ways to support local car-share programs for individuals who don't own a car to access a car on-demand through short-term rentals, reducing car ownership

Waste and consumption

These actions aim to reduce emissions from waste. Please rank the actions in order of importance. There are no wrong answers, it's just about what you think.

Reduce waste: Continue to promote waste avoidance, diversion from landfill and recycling and resource recovery through community education and engagement programs. Less waste also creates a more resilient environment when faced with climate impacts.

Divert waste: Promote Frankston's food organics & garden organics (FOGO) kerbside collection service to reduce food waste and associated landfill emissions from community waste.

Waste to Energy: Explore opportunities in Advanced Waste Processing solutions to reduce waste to landfill

Consumption: Further education and support of reuse, repair and share options – repair cafes, Men's Sheds, Charity Shops and the second-hand marketplace.

Environment and infrastructure

These actions aim to reduce emissions by storing carbon in the natural environment, as well as reducing the vulnerability of the natural environment to the impacts of climate change. Please rank the actions in order of importance. There are no wrong answers, it's just about what you think.

- **Tree planting:** Support residents and businesses to plant native trees and plants at home or in the local area to absorb carbon and provide shade.

- **Tree planting:** Implement the Urban Forest and Biodiversity Action Plans, e.g., for planting trees to store carbon, provide shade and habitat, improve water retention

- **Strengthening coastal areas:** Finalise Coastal and Marine Management Plan addressing pollution of the marine environment from stormwater, coastal erosion, and risk from storm surges to local residents as sea levels rise.

- **Strengthening coastal areas:** Partner with Organisations (e.g. DELWP) to improve the condition and ecological connectivity of habitats of our marine and coastal environment

- **Stormwater and drains:** Conduct regular assessments with the latest climate projections for stormwater and rainfall and ensure Council's drainage network continues to have sufficient capacity for managing stormwater and reducing stormwater pollution into the local environment.

- **Protect native flora and fauna:** Implement the Biodiversity Action Plan and investigate ways to prevent loss of native biodiversity from climate-related impacts such as droughts, heatwaves, and floods.

Emergency Management

These actions aim to ensure the readiness of Council and the Frankston community for the projected more frequent extreme weather events.

- **Planning for emergency events:** Ensure Council has adequately planned for climate-related impacts (e.g., floods and storms), and the risks to residents, by including the most recent climate-related projections in the municipality’s Emergency Management Plans.
 - **Planning for emergency events:** Continue working with emergency response agencies to support and encourage resident involvement in State Emergency Service support agencies
 - **Planning for emergency events:** Advocate to relevant government agencies for updated flood and bushfire modelling
 - **Planning for emergency events:** Advocate to the state government and relevant agencies to continue to improve emergency warning systems.
 - **Information and Education:** Help community to better prepare, plan and deal with potential extreme weather events by providing information, toolkits or training (e.g. on emergency planning, map of cooling-off places available during a heatwave and others)

Part 3 – About You

Please tell us a bit about you.

* 1. What is your connection to the Frankston municipality? Please tick the boxes that are applicable to you.

- a) Local resident
- b) Study here
- c) Local business owner
- d) Visitor or tourist
- e) Work here
- f) Member of a local community group

Other (please specify)

2. If you ticked 'local resident' above, please tell us which area you live in.

- | | | | |
|--------------------------|-----------------|--------------------------|------------------|
| <input type="checkbox"/> | Carrum Downs | <input type="checkbox"/> | Langwarrin |
| <input type="checkbox"/> | Frankston | <input type="checkbox"/> | Langwarrin South |
| <input type="checkbox"/> | Frankston North | <input type="checkbox"/> | Sandhurst |
| <input type="checkbox"/> | Frankston South | <input type="checkbox"/> | Seaford |
| <input type="checkbox"/> | Karingal | <input type="checkbox"/> | Skye |

Add Other

3. What is your age? Please select applicable age group.

- 12-18 years
- 19-24 years
- 25-35 years
- 36-45 years
- 46-55 years
- 56-65 years
- Above 65 years
- Prefer not to say

4. What is your gender?

- Female
- Male
- Prefer not to say
- Prefer to self-describe. Please describe in comment box below.

5. Do you identify as Aboriginal and/or Torres Strait Islander person?

Yes No

6. Do you speak a language other than English

Yes No If yes, please describe

7. How would you describe your housing situation?

- a. Fully own this home
- b. Purchasing this home (mortgage)
- c. Renting this home
- d. Public or Social Housing
- e. Other (please describe)

Appendix 4

ID	Group	Actions	Ranking
1	Building Standards	Standards for new buildings: Improve the energy efficiency standards of new buildings and renovations by working with developers, State and National bodies, and other councils to improve development standards.	2.92
2	Environment and infrastructure	Strengthening coastal areas: Finalise Coastal and Marine Management Plan addressing pollution of the marine environment from stormwater, coastal erosion, and risk from storm surges to local residents as sea levels rise.	2.83
3	Funding & Energy-saving opportunities	Renewable energy: Support businesses and residents to get a good deal on switching to renewable energy (e.g. energy from wind and solar) through a collective power purchase.	2.82
4	Waste and consumption	Reduce waste: Continue to promote waste avoidance, diversion from landfill and recycling and resource recovery through community education and engagement programs. Less waste also creates a more resilient environment when faced with climate impacts	2.81
5	Environment and infrastructure	Protect native flora and fauna: Implement the Biodiversity Action Plan and investigate ways to prevent loss of native biodiversity from climate-related impacts such as droughts, heatwaves, and floods.	2.80
6	Funding & Energy-saving opportunities	Renewable energy: Investigate bulk-buy programs for batteries, solar power, heat pumps and other renewable technologies for residents and businesses	2.79
7	Waste and consumption	Divert waste: Promote Frankston's food organics & garden organics (FOGO) kerbside collection service to reduce food waste and associated landfill emissions from community waste.	2.78
8	Environment and infrastructure	Tree planting: Implement the Urban Forest and Biodiversity Action Plans, e.g., for planting trees to store carbon, provide shade and habitat, improve water retention	2.77
9	Environment and infrastructure	Tree planting: Support residents and businesses to plant native trees and plants at home or in the local area to absorb carbon and provide shade	2.76
10	Waste and consumption	Waste to Energy: Explore opportunities in Advanced Waste Processing solutions to reduce waste to landfill	2.74
11	Funding & Energy-saving opportunities	Renewable energy: Investigate ways to support increased solar power uptake for apartment buildings	2.70
12	Environment and infrastructure	Stormwater and drains: Conduct regular assessments with the latest climate projections for stormwater and rainfall and ensure Council's drainage network continues to have sufficient capacity for managing stormwater and reducing stormwater pollution into the local environment.	2.70
13	Emergency management	Planning for emergency events: Ensure Council has adequately planned for climate-related impacts (e.g., floods and storms), and the risks to residents, by including the most recent climate-related projections in the municipality's Emergency Management Plans	2.70
14	Environment and infrastructure	Strengthening coastal areas: Partner with Organisations (e.g DELWP) to improve the condition and ecological connectivity of habitats of our marine and coastal environment	2.69
15	Emergency management	Planning for emergency events: Advocate to relevant government agencies for updated flood and bushfire modelling	2.69

ID	Group	Actions	Ranking
16	Building Standards	Standards for existing buildings: Reduce the risk from climate impacts for residents in low-quality housing(e.g. older rentals) by working with State and National bodies to ensure these homes meet current design standards.	2.65
17	Building Standards	Standards for existing buildings: Advocate to State and National Governments to increase the energy efficiency of existing buildings (e.g. through installing insulation, replacement of inefficient electrical fittings and appliances).	2.65
18	Transport	Transport and new developments: Continue to invest in and advocate for improvements to transport services and infrastructure in areas of greatest residential density, to increase the public use of low emission modes of transport.	2.64
19	Transport	Walking, cycling and public transport: Expand sustainable transport options (e.g. cycling, walking and public transport) across Frankston City, ensuring that active travel is safe, accessible and well maintained for everyone	2.63
20	Waste and consumption	Consumption: Further education and support of reuse, repair and share options – repair cafes, Men’s Sheds, Charity Shops and the second-hand marketplace	2.63
21	Building Standards	Standards for new buildings: Reduce gas use by seeking all-electric new developments (with no gas connections) by working with developers, State and National bodies, and other councils.	2.61
22	Building Standards	Information & education: Help and encourage residents and businesses to increase their uptake of energy efficiency, renewable energy and emissions reduction activities and behaviours through targeted education and engagement services	2.59
23	Emergency management	Planning for emergency events: Continue working with emergency response agencies to support and encourage resident involvement in State Emergency Service support agencies	2.57
24	Emergency management	Planning for emergency events: Advocate to the state government and relevant agencies to continue to improve emergency warning systems.	2.55
25	Transport	Electric vehicles: Investigate ways to support residents and businesses to install EV charging equipment	2.54
26	Funding & Energy-saving opportunities	Funding for energy assessments: Boost the financial support available for residents and businesses to access an in-person energy assessment to help them find out where they use energy and how to reduce it	2.51
27	Transport	Walking, cycling and public transport: encourage the greater use of low emission transport options (e.g. public transport, walking and cycling) across Frankston City through planning, information provision, advocacy, education and program delivery	2.49
28	Transport	Electric vehicles: Work with industry, businesses and government bodies to facilitate the installation of electric vehicle (EV) public charging infrastructure across the municipality, powered through clean energy.	2.49
29	Funding & Energy-saving opportunities	Funding for energy saving works: Provide Environmental Upgrade Finance for energy saving works (e.g. lighting upgrades, insulation, solar power) via low interest loans collected through the rates system for Frankston City’s residents.	2.49
30	Emergency management	Information and Education: Help community to better prepare, plan and deal with potential extreme weather events by providing information, toolkits or training (e.g. on emergency planning, map of cooling-off places available during a heatwave and others)	2.48
31	Funding & Energy-saving opportunities	Funding for new electric appliances: Boost the financial support available to residents and businesses to replace gas appliances with energy efficient electric appliances (e.g. heating and cooling or hot water systems).	2.45

ID	Group	Actions	Ranking
32	Funding & Energy-saving opportunities	Funding for electric heat pumps: Boost the financial support available to residents and businesses to replace gas heating with electric heat pumps	2.43
33	Transport	Car-share programs: Investigate ways to support local car-share programs for individuals who don't own a car to access a car on-demand through short-term rentals, reducing car ownership	2.19