



THE COMMITTEE - STRATEGIC DISCUSSION FORUM AGENDA & PAPERS

for the meeting

Tuesday, 19th April, 2022
at 5.30 pm

in the Colonel Light Room, Adelaide Town Hall

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Members – The Right Honourable the Lord Mayor, Sandy Verschoor
Deputy Lord Mayor, Abrahamzadeh (Presiding Member)
Councillors Couros, Donovan, Hou, Hyde, Khera, Knoll, Mackie, Martin, Moran and Snape

1. Acknowledgement of Country

At the opening of The Committee meeting, the Chair will state:

‘Council acknowledges that we are meeting on traditional Country of the Kurna people of the Adelaide Plains and pays respect to Elders past and present. We recognize and respect their cultural heritage, beliefs and relationship with the land. We acknowledge that they are of continuing importance to the Kurna people living today.

And we also extend that respect to other Aboriginal Language Groups and other First Nations who are present today.’

2. Apologies and Leave of Absence

Nil

3. Confirmation of Minutes

That the Minutes of the meeting of The Committee held on 5 April 2022, be taken as read and be confirmed as an accurate record of proceedings.

4. Discussion Forum Items

Workshops

Strategic Alignment – Environmental Leadership

4.1 Climate Action Plan 3 - 28

Strategic Alignment – Enabling Priorities

4.2 City Plan Approach 29 - 46

5. Closure

Environmental Leadership

Climate Action Plan

Parklands, Policy and Sustainability
Lara Daddow and Andrea Bassett



CITY OF
ADELAIDE

Agenda Item 1

Workshop Purpose

- To share community feedback on climate action; and
- Seek input from Council on emerging themes that will inform the Climate Action Plan for the next 3 years.

Community Feedback

- Engagement took place between 15 February to 18 April 2022 via YourSay and involved:
 - an ideas board
 - sector workshops
 - a youth forum
 - community survey.

Six key themes have emerged from the community engagement:

- Moving towards an all-electric city
- Resource efficiency opportunities
- Supporting community led action
- Supporting collaborative action by businesses
- Mobility and transport around the city
- Greening the city and reducing the heat island effect

Headline Achievements

Carbon Neutral Adelaide Partners

- Leadership group formed with over 200 partners.
- Awards hosted in 2017, 2019, and 2021 to showcase sector leadership towards a low carbon future.

Sustainability Incentives Scheme

- Leveraged \$1.4 million of rebates for than 660 projects with a total value of \$11 million resulting in abatement of over 4,000 tonnes of carbon.
- 40 solar PV systems on low income and rental properties installed through CoA's Solar Savers scheme.

Electric vehicles chargers were installed in the city

- 40 fast electric vehicle chargers

CoA operational emissions

- 100% renewable electricity since 1 July 2020.
- Certified carbon neutral through Climate Active for 2019-2020 and 2020-2021.
- Fleet has a total of 50 low emissions vehicles, including 10 new electric Hyundai Ioniq passenger cars, making up 26% of the Council fleet.



What are Council Members' views on our response to current targets?

What are Council Members' views on the 6 new climate action themes that have emerged from the community engagement?

- Moving towards an all-electric city
- Resource efficiency opportunities
- Supporting community-led action
- Supporting collaborative action by businesses
- Mobility and transport around the city
- Greening the city and reducing the heat island effect

Climate Action Plan Implications



Implication	Comment
Policy	The Climate Action Plan will support ongoing implementation of the <i>Carbon Neutral Strategy 2015-2025</i> . The Strategic Plan specifies the Council will “Implement the Carbon Neutral Strategy for the city and achieve carbon neutral certification for our operations”.
Consultation	The workshop provides a summary of the community engagement process and feedback received to inform the Climate Action Plan for the period 2022 - 2025.
Resource	Not as a result of this workshop.
Risk / Legal / Legislative	If action to mitigate climate change is not undertaken there is a risk the Council will not meet community expectations and the City will miss an opportunity for economic development associated with the low carbon and circular economy.
Opportunities	There is considerable opportunity for Council to take proactive action on climate change mitigation to support the community and business to be successful as the world transitions to a low carbon and circular economy.

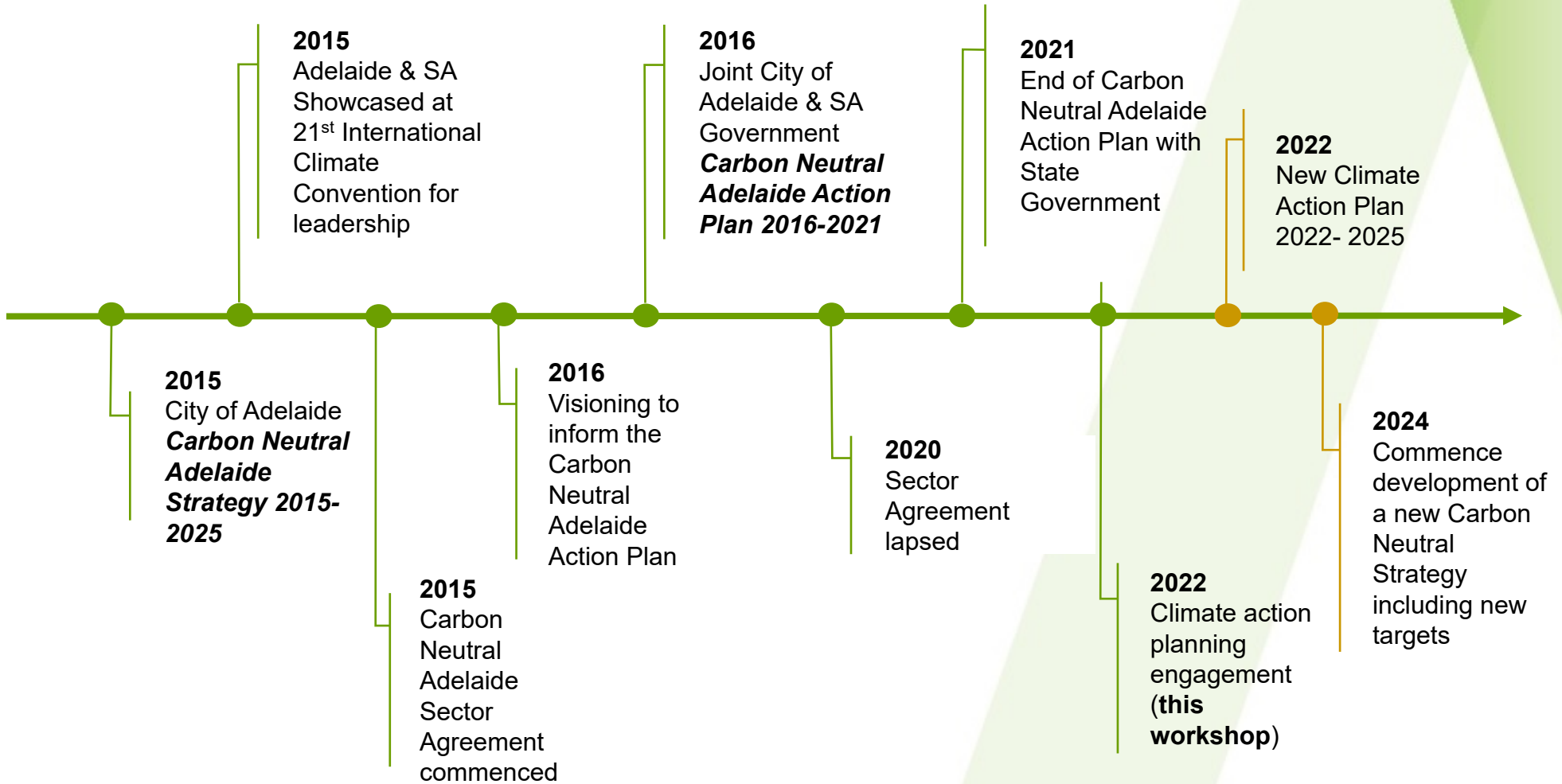
Budget/Financial Implications



Implication	Comment
21/22 Budget Allocation	The climate action planning engagement was funded by the Climate Change Action Initiative Fund.
21/22 Budget Reconsideration (if applicable)	Not as a result of this workshop.
Proposed 22/23 Budget Allocation	Not as a result of this workshop.
Ongoing Costs (eg maintenance cost)	Not as a result of this workshop.
Other Funding Sources	Not as a result of this workshop.

- The City of Adelaide's *Carbon Neutral Strategy 2015 – 2025* (the Strategy) provides the policy direction for climate action which has been driven through the joint CoA and State Government *Carbon Neutral Adelaide Action Plan 2016-2021* (CNA Action Plan).
- On 14 September 2021 Council requested that the Administration:
 - 1) Provide an update on implementation of the CNA Action Plan and associated community emissions reduction programs before the end of 2021.
 - 2) Commence engagement with the community, business and key stakeholders to inform a new Climate Action Plan and prepare a draft plan for consideration by Council in March 2022.
- The CNA Action Plan finished in 2021.
- An update on the CNA Action Plan was provided to Council Members by E-news in December 2021.
- A progress report on the implementation of the Strategy is under development and will be provided to Council Members.

Carbon Neutral Strategy Timeline



Carbon Neutral Strategy Targets

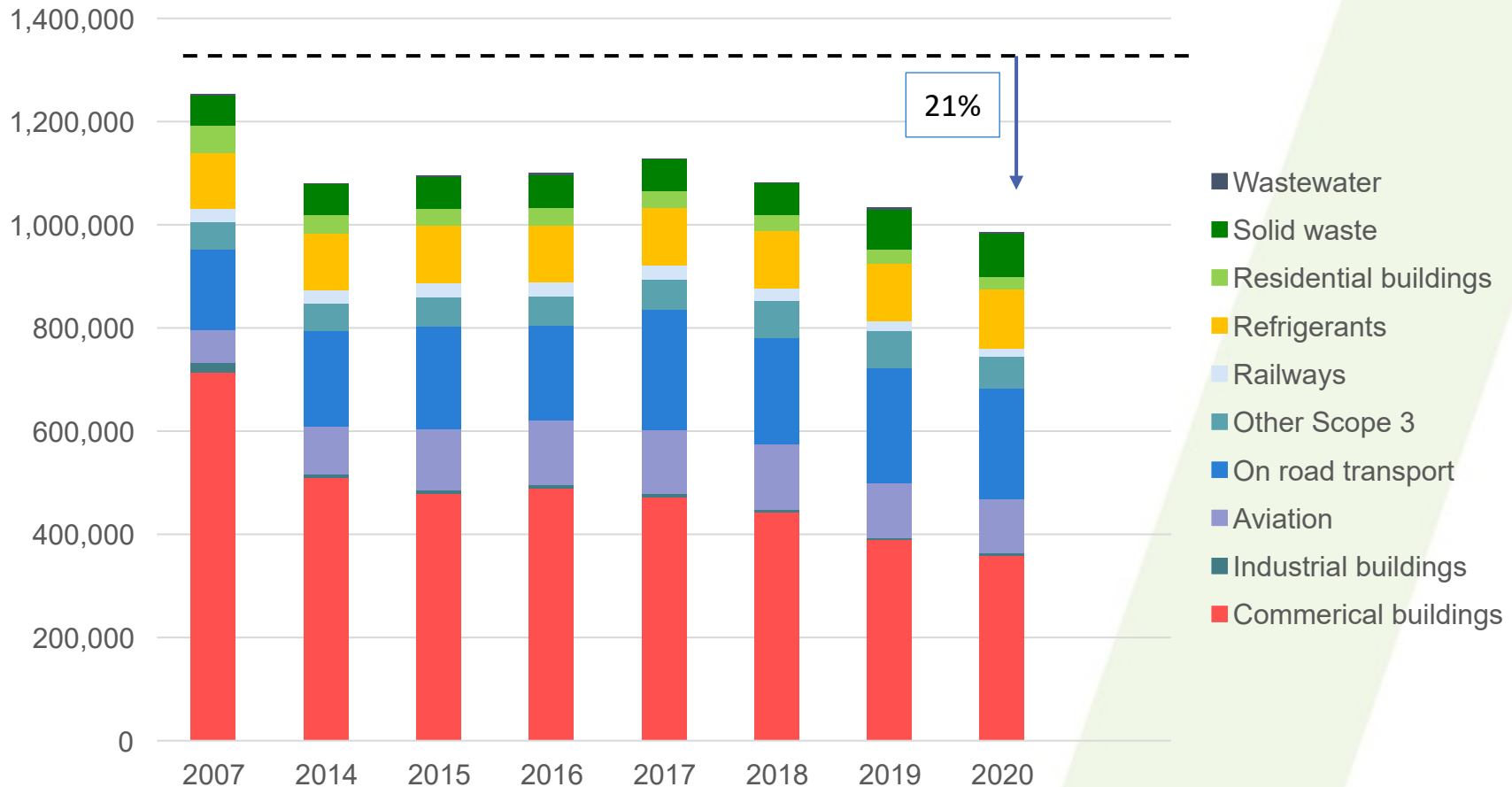
CoA Strategic Plan	Carbon Neutral Strategy Outcome	Carbon Neutral Strategy Target	2021 Status
<p>Community Outcome: One of the world’s first carbon neutral cities by 2025, where sustainability is core</p> <p>Key Action: Implement the Carbon Neutral Strategy for the city and achieve carbon neutral certification for our operations</p> <p>Measure: Community greenhouse gas emissions are lower</p>	A carbon neutral city where economic growth and carbon emissions are decoupled	<p>The community of the CoA has zero net carbon emissions by 2025</p> <p>The community of the CoA has reduced its carbon emissions by 35% from FY07-FY20</p>	<p>In FY20 community emissions were 986,160 tCO₂e compared with 1,252,913 tCO₂e in FY07</p> <p>Community emissions reduced by 21% from FY07-FY20</p>
	A carbon neutral Council that is effecting change in the community	CoA has zero net carbon emissions from its operations by 2020	CoA was certified carbon neutral in FY20 and FY21
	Leadership that embraces and shares great ideas and opportunities	Establish a Carbon Neutral Adelaide Partnership framework by 2016	Framework established
		1 million m ² of city floorspace is committed to the framework by 2020	Not measured

Achieved

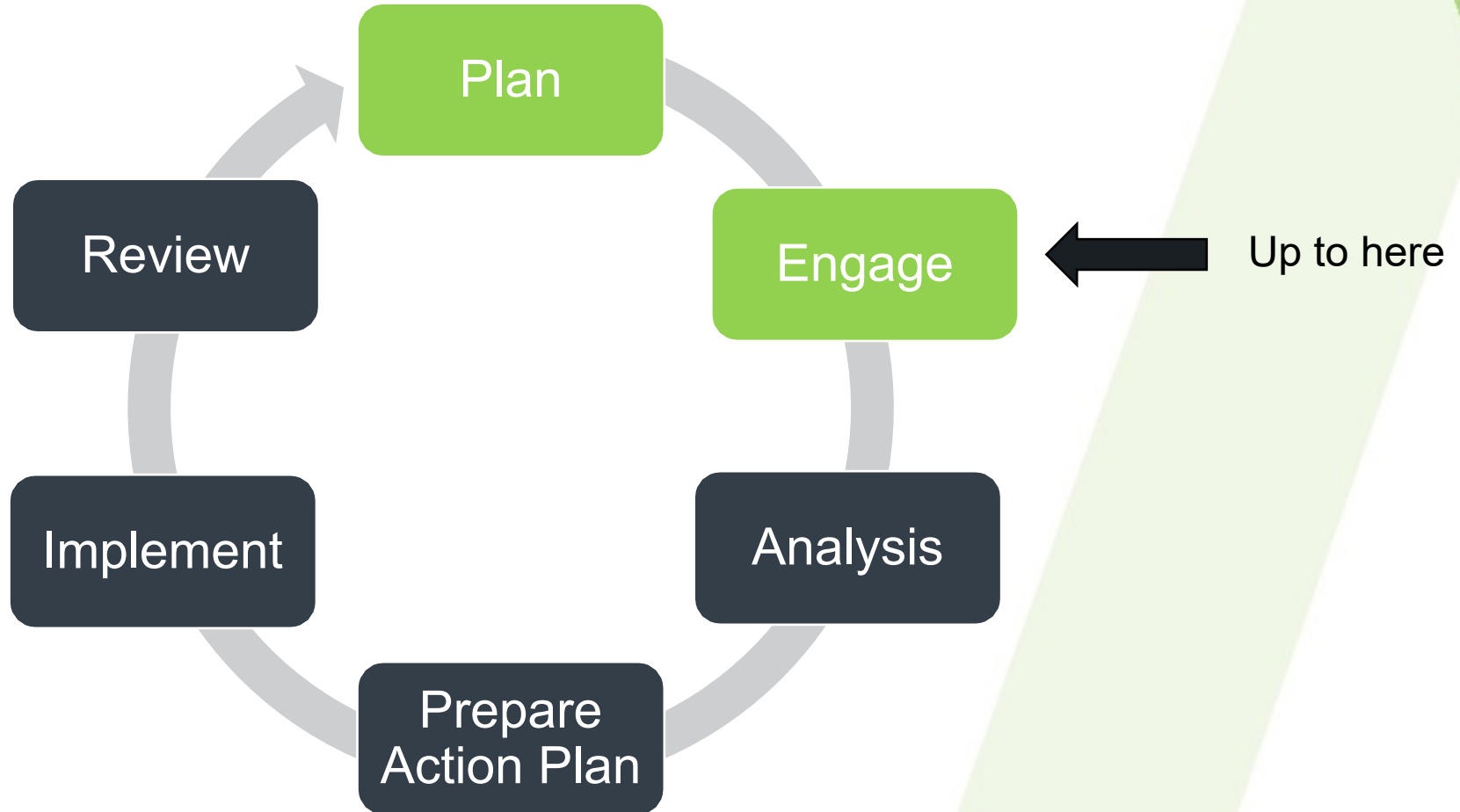
Progress made

Community Emissions 2007 - 2020

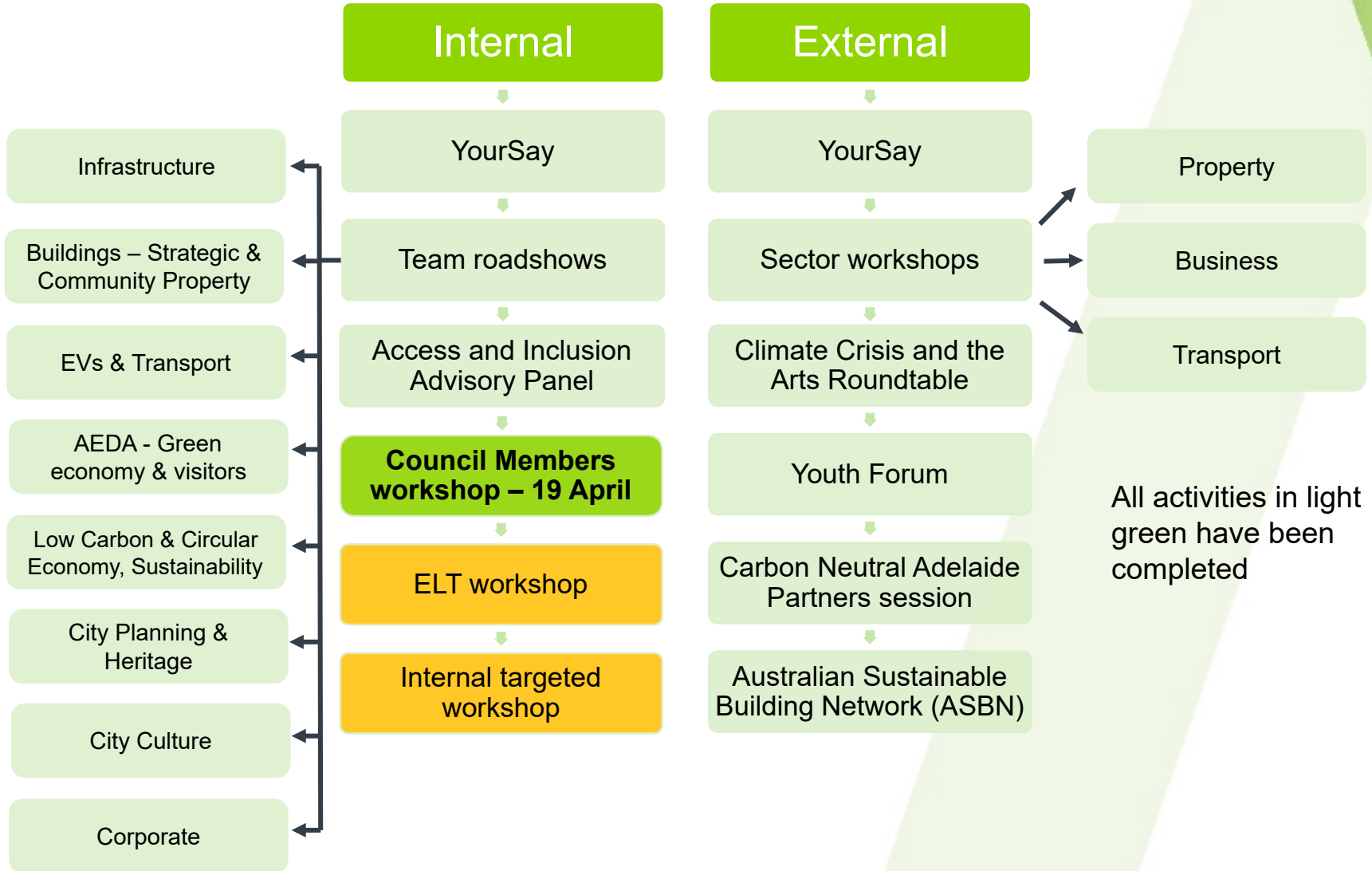
City of Adelaide Community Greenhouse gas emissions 2007-2020



Engagement Process Steps



Climate Action Plan Engagement Activities



Key Points – Property Sector Workshop

- Stationary energy can be reduced through electrifying buildings, phasing out gas and generating renewable energy from solar panels.
- Multi-tenanted buildings can still install solar panels through shared solar purchases.
- Group buying of renewable energy between multiple businesses is a key area of opportunity.
- Improving energy efficiency of existing buildings can be achieved through improved incentives and support programs.
- Organisations can support each other by sharing information, sharing renewable energy and collaborating to achieve widespread carbon reductions

Key Points – Business Sector Workshop

- Businesses are interested in buying collective, local carbon offsets and sharing bulk-buy opportunities.
- Waste can be reduced through involvement in extended stewardship programs with support from Council, facilitating collective business and apartment recycling, and reducing food waste.
- Renewable energy uptake by businesses can be increased through shared purchase agreements and increasing business understanding of the programs, grants and advisory services available.
- Funding is the single most limiting factor for climate action in the business sector, and Council could help address this.
- Green transport needs to encourage choice, promote safety and provide connections across Adelaide.

Key Points – Transport Sector Workshop

- Adelaide is ideal for active travel and this needs to be promoted with a connected network of cycling and pedestrian paths and lanes, green infrastructure, safe bike storage locations and safer interaction between cars and bikes.
- Slow city movement is better for commerce, health and wellbeing, environmental and public amenity and can be achieved by prioritising bike and pedestrian traffic over cars.
- Electric vehicle uptake (cars, scooters, bikes) needs to be accelerated, including installing charging infrastructure, educating the community, and increasing electric vehicle availability.
- The oversupply of car parks can be addressed by repurposing on/off street car parks to cycling and pedestrian lanes, EV charging parks and residential land.
- Car travel can be made the last choice for travellers by reducing the need for car ownership through increased active travel and ride share opportunities.



Key Points – Youth Forum

- Youth are passionate about climate action but feel dis-empowered to take action as are not often involved in decision making.
- There is a need for a forum or collaboration to support youth to come together and share knowledge/talk more about climate action on a regular basis.
- Climate education and awareness raising targeting youth is needed.
- Social justice issues related to climate were of particular interest.
- The need for better infrastructure for active transport both within the city and connections across Council borders was identified.
- There was support for electrification and increased renewables on campus for schools/universities.
- The need to support businesses with waste collection services and advocacy to the State Government for legislative change was identified.

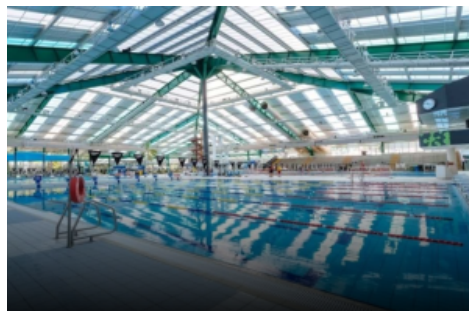
Community Theme One



Moving towards an all-electric city

Stationary energy is 44% of the community emissions profile.

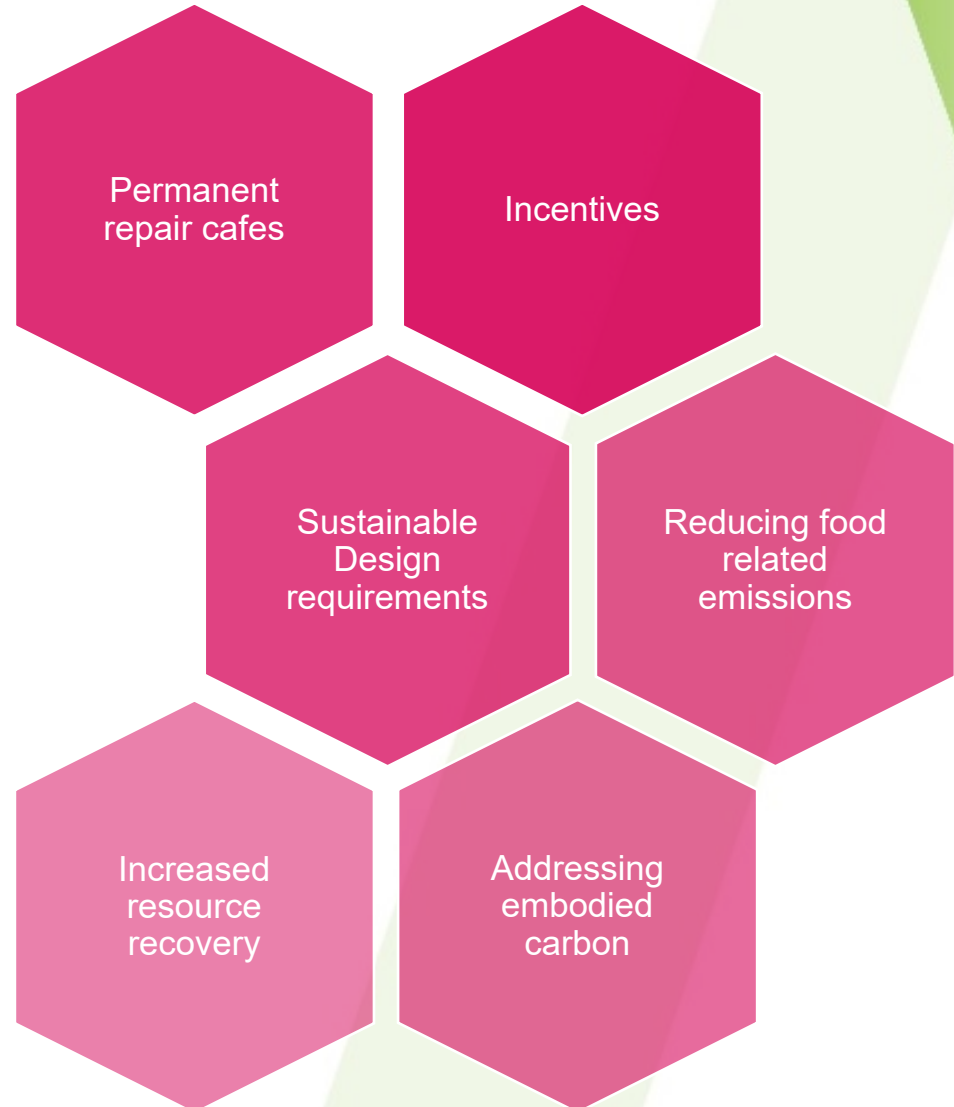
There is general recognition that, due to the high level of renewables in the SA grid, moving towards an all-electric city, through the electrification of buildings and transport systems, is one of the fastest and easiest ways we can reduce emissions.



Community Theme Two

Resource Efficiency Opportunities

There is an increased interest in creating resource efficient systems that reduce the necessity to use energy and other resources that could create greenhouse gas emissions.

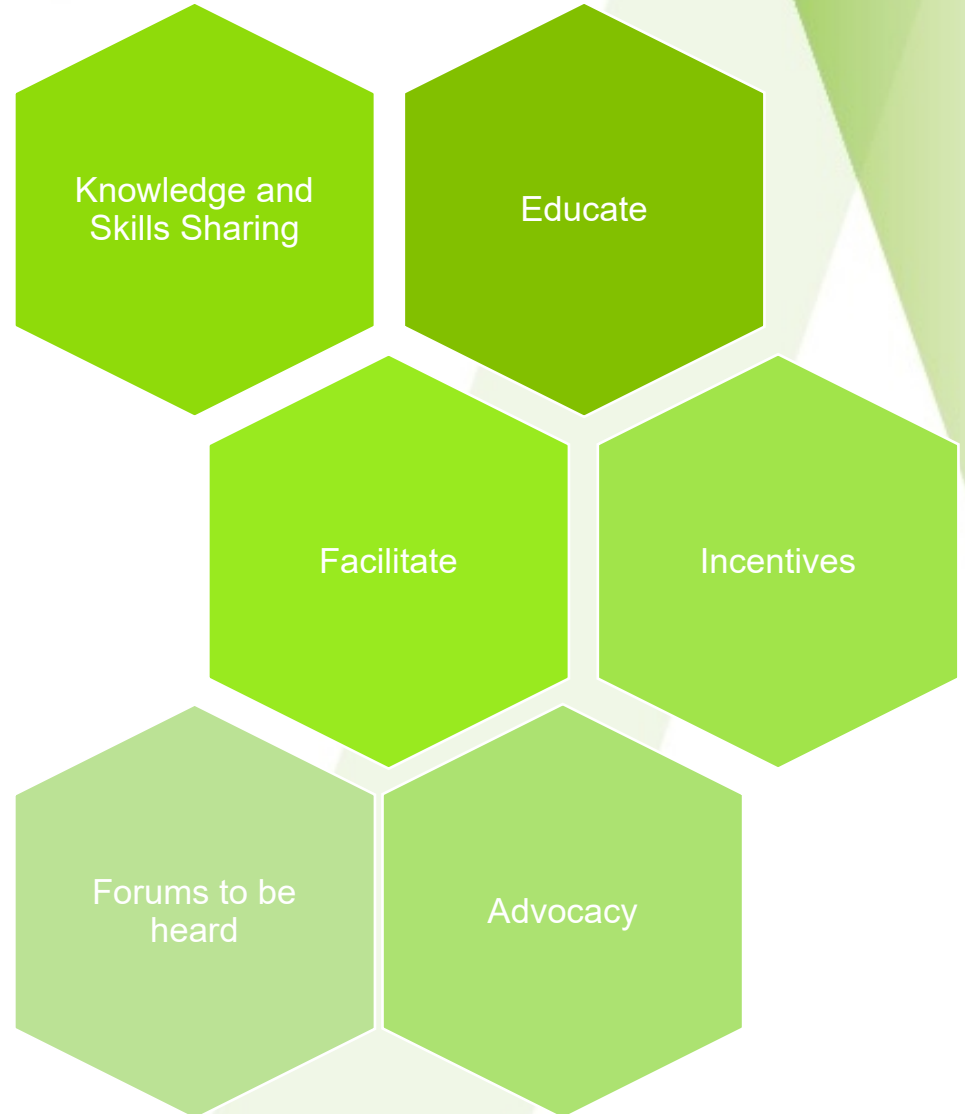


Community Theme Three



Supporting community led action

The community wants to be heard and to understand what they can do individually and collectively to make a change.



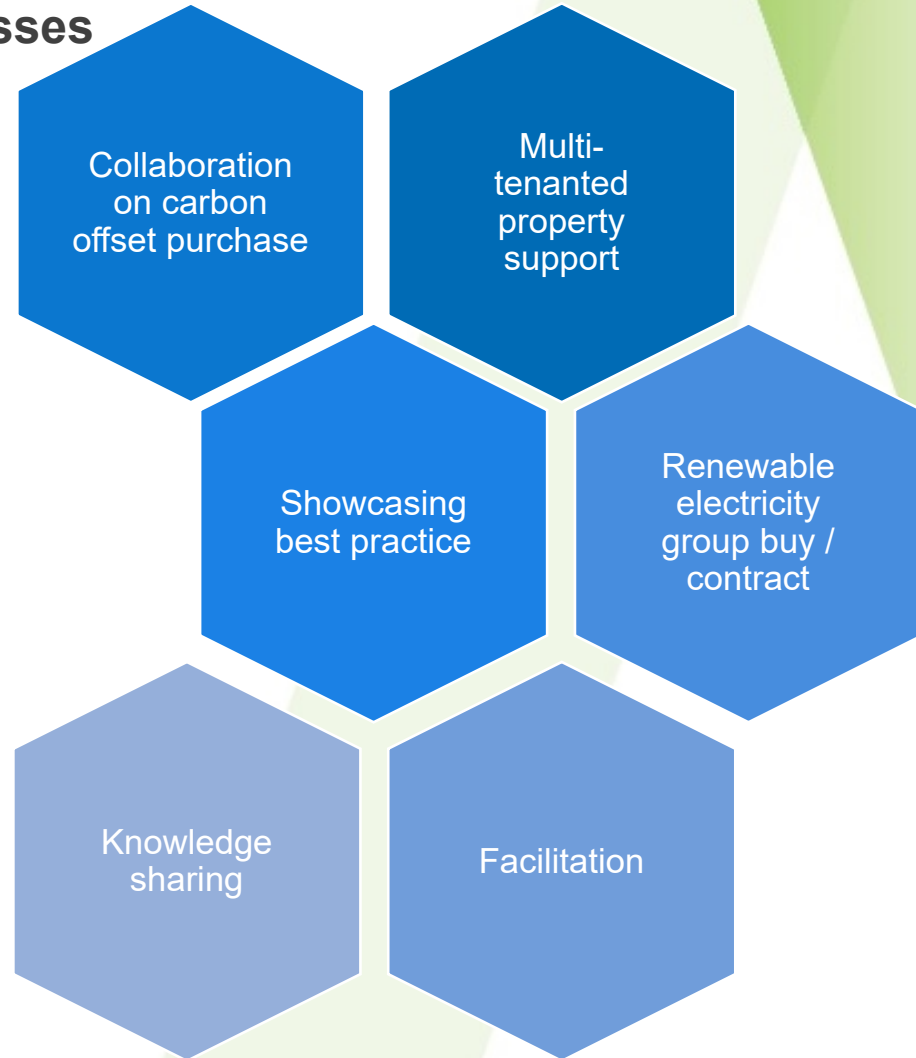
*Some ideas related to more than one action or theme

Community Theme Four



Supporting collaborative action by businesses

There is strong interest within the business community for council support of projects that take advantage of collective climate action.

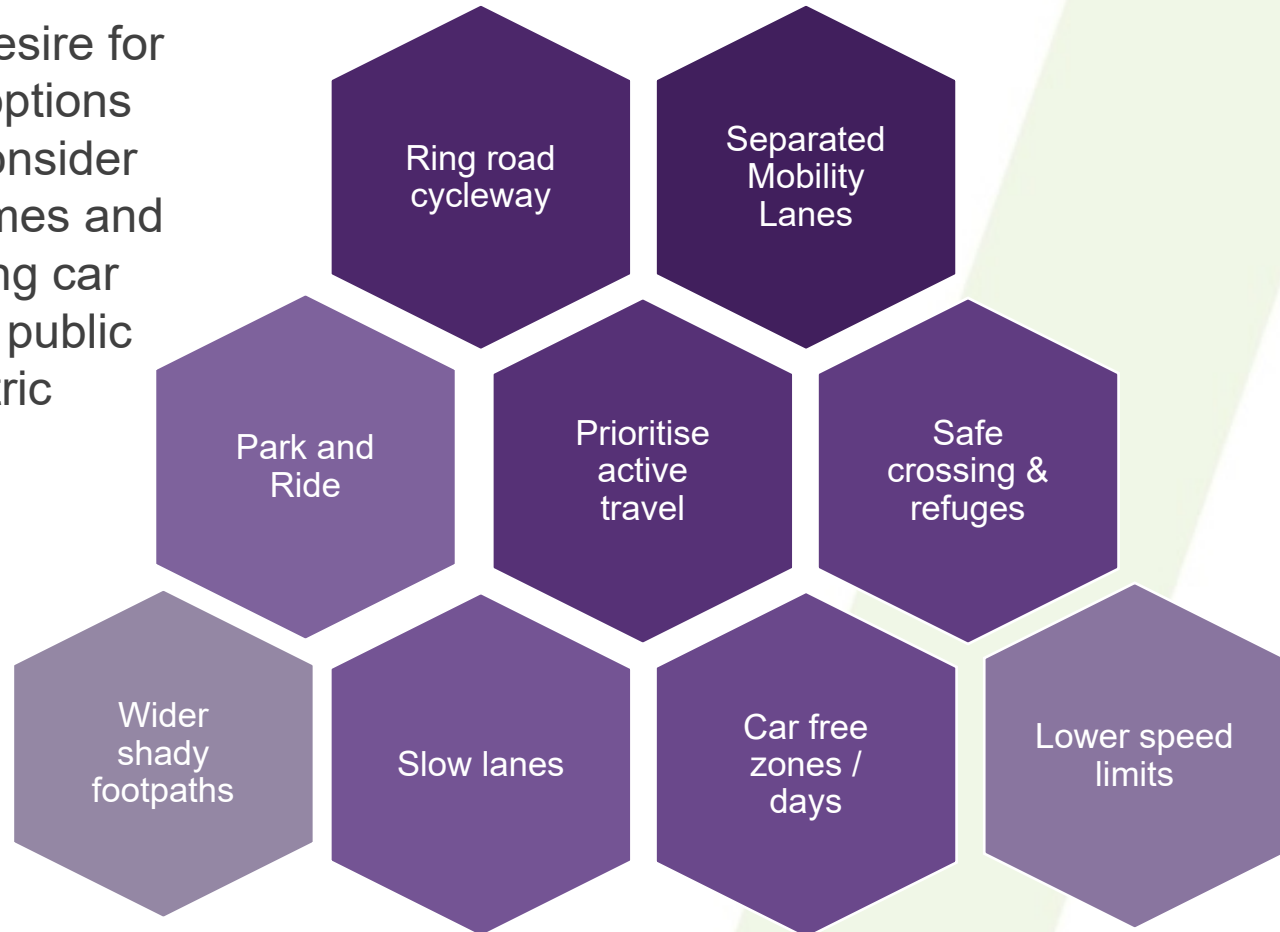


Community Theme Five



Mobility and transport around the city

There is a strong desire for infrastructure and options for transport that consider both climate outcomes and congestion, including car sharing, active and public transport, and electric vehicles.

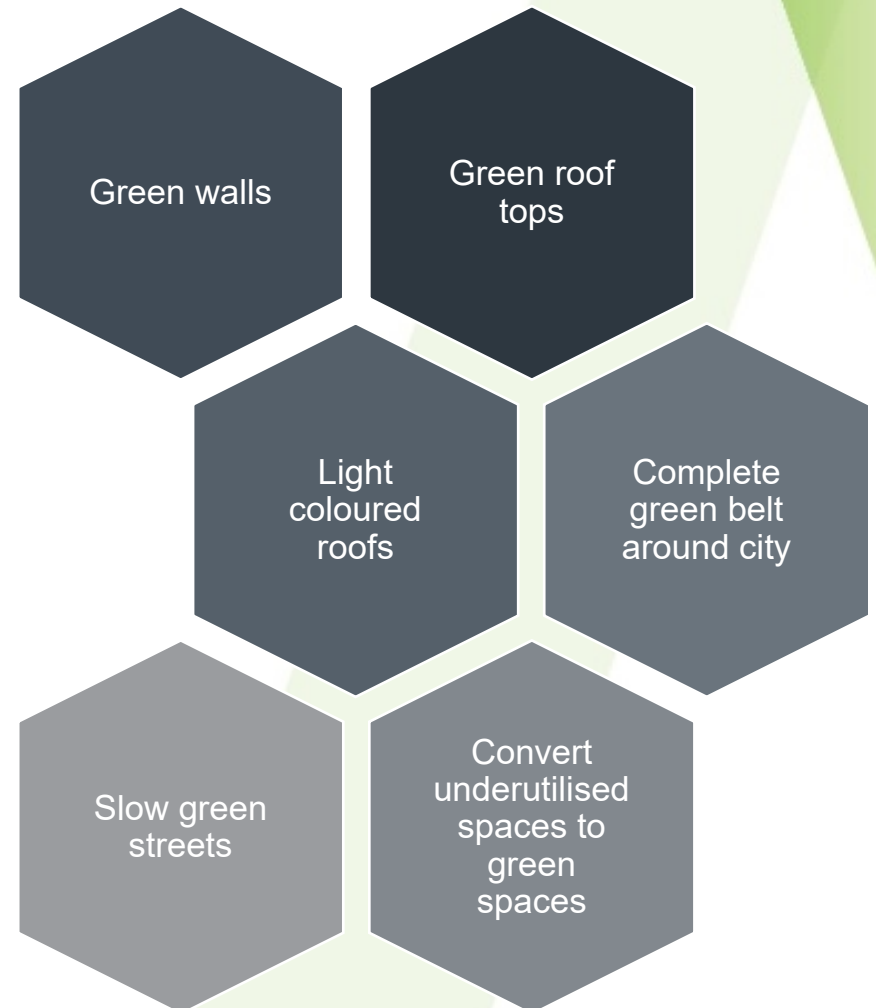


Community Theme Six









Greening the city and reducing the heat island effect

The community recognises that urban greening, shade, and cooling are crucial components of a climate response, including a strong desire to reduce bitumen/paved areas and increase green public spaces. Although most of these actions are focused on climate adaptation, there are opportunities that provide both adaptation and mitigation outcomes.



Climate Action Plan

Future Directions

Carbon Neutral Adelaide Action Plan 2016-2021		Climate Action Plan 2022-2025 (emerging themes from Community Feedback)
Carbon Neutral Adelaide Partnerships framework		Supporting community led action Supporting collaborative action by businesses
Energy efficient built form		Moving towards an all-electric city
Zero emissions transport		Mobility and transport around the city
Towards 100% renewable energy		Greening the city and reducing the heat island effect
Reduce emissions from waste and water		Resource efficiency opportunities
Offset carbon emissions		Offset carbon emissions

Next steps

- A consultation report will be provided to Council members, including ideas and feedback received through the engagement process.
- A new Climate Action Plan will:
 - Be drafted based on emissions analysis, engagement and Council Member feedback.
 - Provide linkages to CoA Urban Greening Strategy, City Plan, Climate Risk Adaptation Action Plan, Cycling Infrastructure Strategic Action Plan and Walking Strategy.
 - Be presented to Council in July 2022 to drive action until the end of 2025.
- Development of a new Carbon Neutral Strategy, including review and update of targets, will commence in 2023-2024.



What are Council Members' views on our response to current targets?

What are Council Members' views on the 6 new climate action themes that have emerged from the community engagement?

- Moving towards an all-electric city
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Enabling Priorities

City Plan Approach

Park Lands, Policy & Sustainability
Associate Director, Sarah Gilmour

1. A City Plan will be prepared by City of Adelaide (CoA) in 2022/2023 to facilitate and guide future growth and development in the heart of metropolitan Adelaide.
2. The development of the City Plan will be led by CoA through a collaborative approach with key stakeholders and the community.
3. The City Plan is an opportunity for an integrated and collaborative plan that addresses the unique characteristics of Adelaide and facilitates Council's vision to become the most liveable city in the world.

City Plan Approach

Key Questions



WHAT ARE COUNCIL MEMBERS' VIEWS ON THE SUGGESTED APPROACH TO THE CITY PLAN?



City Plan Approach Implications



Implication	Comment
Policy	Opportunity to align multiple existing CoA strategies.
Consultation	The development of the Plan will occur through a collaborative approach with key stakeholders and the community.
Resource	The project will be delivered through a combination of in-house resources and consultant advice.
Risk / Legal / Legislative	Not as a result of this workshop.
Opportunities	To inform the Regional Planning approach across metropolitan Adelaide.

City Plan Approach

Budget/Financial Implications



Implication	Comment
21/22 Budget Allocation	Not as a result of this workshop.
Proposed 22/23 Budget Allocation	Not as a result of this workshop.
Ongoing Costs (eg maintenance cost)	Not as a result of this workshop.
Other Funding Sources	There is a State funding commitment to the project.

What is a City Plan?

The City Plan IS:

- A call to action on ways to reshape the city over the next 10 years based on a long term vision
- A guide for future growth and development of the city
- A guide for future city experiences
- A guide to inform future decisions about infrastructure investment
- A guide to inform future amendments to the Planning & Design Code

The City Plan is NOT:

- A strategic management plan
- An infrastructure delivery plan
- A development assessment tool
- An action plan

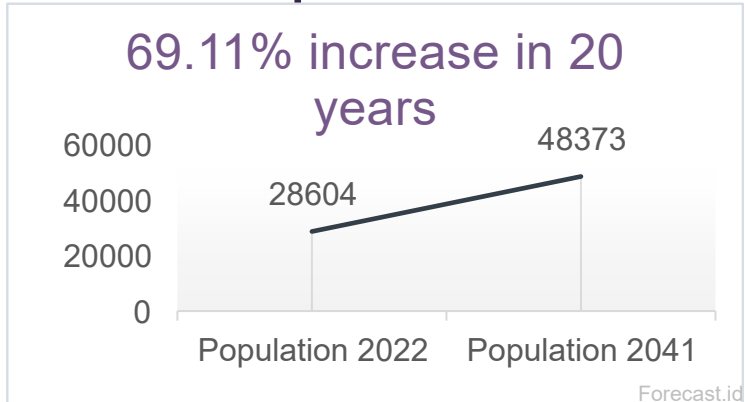
City Plan Approach

Why is a City Plan needed?

Economy

GRP: \$21.00 billion
Local businesses: 11,519
Local Jobs: 148,403
Employed Residents: 11,313
Largest industry: Public Administration and Safety

Population



Infrastructure

<p>1 Bridges</p> <p>\$179million – 5 Road Bridges, 44 Footbridges</p>	<p>2 Buildings</p> <p>\$514million - 175 Buildings</p>	<p>3 Transportation</p> <p>\$705mil - 140km Roads</p>
<p>4 Lighting and Electrical Traffic Signals</p> <p>\$200mil – 133 signalised intersections, over 7500 assets</p>	<p>5 Stormwater</p> <p>\$271mil – 135km of pipe network</p>	<p>6 Park Lands & Urban Elements</p> <p>\$121mil – 7.6mil m² and over 8300 assets</p>

Environment

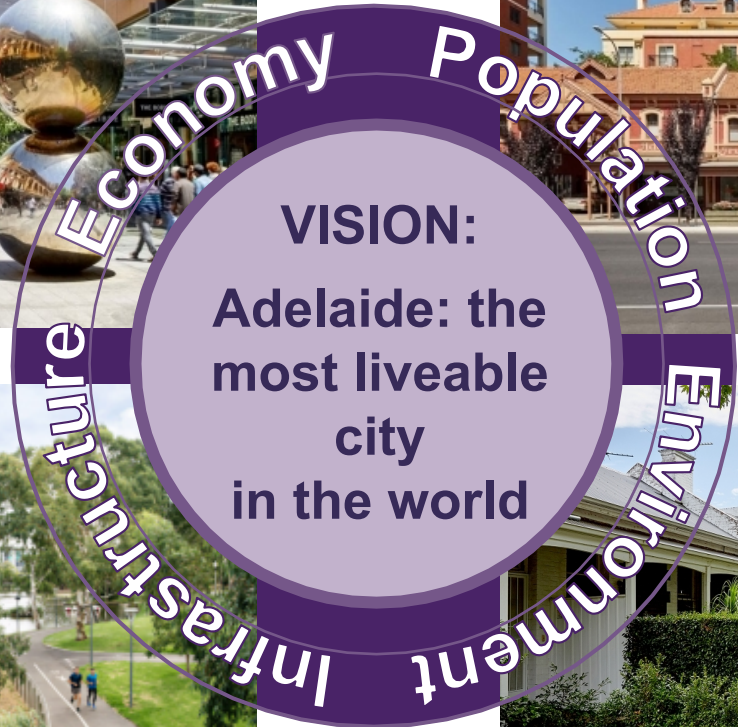
- 100% renewable electricity: Contract commenced in July 2021 for all Council operations, cutting emissions in half.
- Energy efficiency upgrades: Buildings resulting in over \$500,000 savings/year (over the last decade).
- Solar power installed on 8 buildings: 1185 kWh creating enough electricity to power nearly 200 homes/year.
- 12 hybrid vehicles and 34 battery electric vehicles: making up 23% of our fleet.
- 100 LED street lights installed: saving enough electricity to power 100 homes each year.
- Certified carbon neutral: Since 2019-20 with Climate Active.
- Comprehensive city-wide waste audits: Completed in 2019.
- Ambitious city-wide resource recovery: Strategy & Action Plan 2018-2020.

Taking Climate Action:
City of Adelaide achievements in reducing carbon emissions

CITY OF ADELAIDE
Climate Carbon Neutral ORGANISATION

City Plan Approach

Integrated Planning

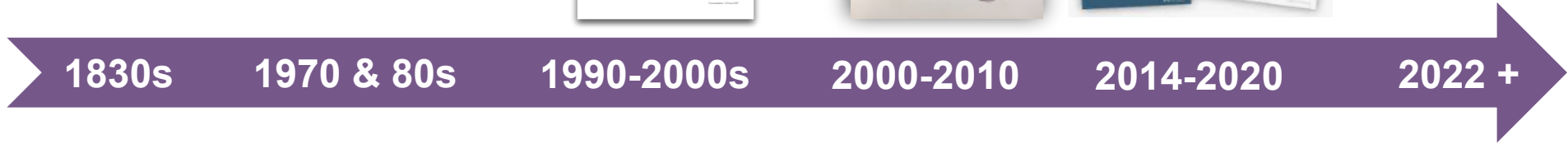
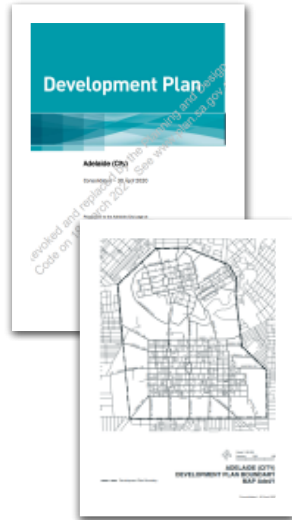


VISION:
Adelaide: the most liveable city in the world

City Plan Approach

History of City Planning

Page 37



1830s

1970 & 80s

1990-2000s

2000-2010

2014-2020

2022 +

Light's Plan

City of Adelaide Plans

City Vision within Development Plans

- Jan Gehl
- 5000+
- Spatial Vision

- Planning Reforms
- Adelaide Design Manual

City Plan

City Plan Strategic Goals

- To articulate what the city and its different spatial areas could become.
- To proactively plan for growth and change.
- To ensure increasing density creates liveability.
- To ensure opportunity for current and future sectors to support growth and prosperity.
- To provide a central place to spatially apply and align strategies.
- To provide a prospectus to support investment.
- To enable city stakeholders to discuss challenges and opportunities.

Relationship to Strategic Framework and Regional Planning



City of Adelaide
Strategic Plan 2020-2024

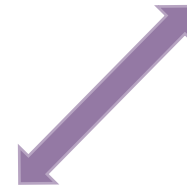
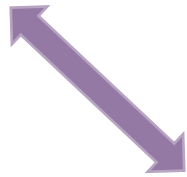
*The most liveable city
in the world.*



City Plan
Spatially focused
integrated detail
at CoA level



Regional Plan for
Greater Adelaide



Proposed Function

In line with the Strategic Goals, the City Plan will:

- Provide a spatial representation of how the city could be shaped to support and drive the Council's vision for liveability.
- Guide the preparation of Council's long-term plans (Strategic Plan, Long Term Financial Plan, Strategic Asset Management Plan).
- Inform Council's participation in the state planning system – including influencing the preparation of the next Regional Plan for Greater Adelaide and future amendments to the Planning and Design Code.
- Enable strategic discussions with key stakeholders and be used to influence and advocate for the future form and function of our city.
- Inspire delivery by key stakeholders, such as state government and developers, and enable coordinated investment of time and resources.

City Plan Approach

Proposed Scope

Proposed Scope of the City Plan:

- Population growth
 - Safety
 - Housing
 - City Access, Transport & Bikeways
 - Links to Airport
 - Sport, Recreation & Playspaces
- Digital Infrastructure
 - Creative, Social & Innovation Industries
 - Pedestrian Movement
 - Land Use & Zoning
 - Main Streets & Lanes
 - Public Realm
 - Precincts
- Culture & Civic Infrastructure
 - Natural & Cultural Heritage
 - Events & Festivals
- Greening & Biodiversity
 - Climate Ready
 - Adelaide Park Lands

CoA Strategic Plan:

Thriving Communities

Strong Economies

Dynamic City Culture

Environmental Leadership

City Plan Approach

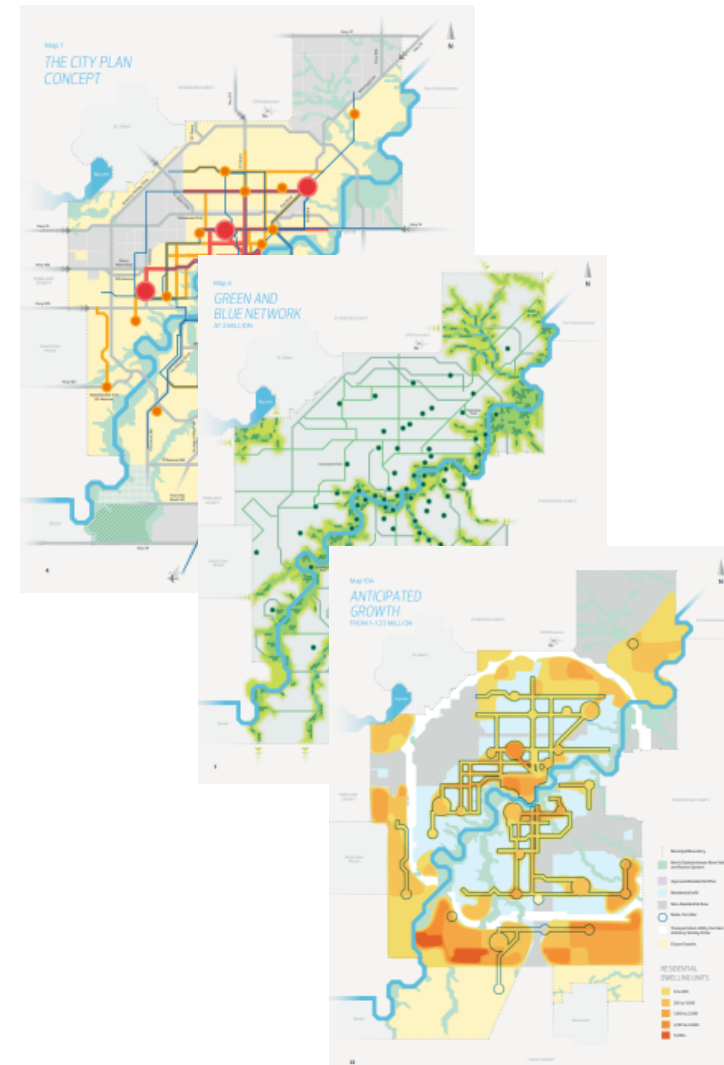
Proposed Content

The content will be informed by and expressed by way of:

1. Spatial overlays of existing CoA data, strategies/policies and plans.
2. Alignment and connection with current strategic planning projects.

To deliver on Strategic Goals, the City Plan will include:

1. A spatial vision for the city.
2. Principles to guide future decision making about the desired future city form, function and experience.
3. Identification of opportunities for growth.
4. A neighbourhood and/or precinct level focus.
5. Key project and investment opportunities.



By delivering the Strategic Goals, success will be marked by:

A future pipeline of projects across the city to unlock growth and contribute to Adelaide being recognised as the most liveable city in the world.

- Spatial outcomes that progress Council's strategic objectives.
- Increased residential growth.
- Significant and on-going community, business and stakeholder interaction.
- The Greater Adelaide Regional Plan reflecting the City Plan.
- Online, easy-to-use format.

WHAT ARE COUNCIL MEMBERS' VIEWS ON THE SUGGESTED APPROACH TO THE CITY PLAN?

City Plan Approach Project Timeline



City Plan Approach

Council Involvement

There will be opportunities for Council involvement through the development of the City Plan:

- This workshop (19 April 2022).
- Council workshop on investigations and City Plan directions.
- Council report on engagement outcomes and proposed City Plan.
- Monthly E-News updates on progress.



City Plan Approach

Key Questions



WHAT ARE COUNCIL MEMBERS' VIEWS ON THE SUGGESTED APPROACH TO THE CITY PLAN?

