

Environmental Leadership

Draft Climate Policy and Draft Climate Action Plan Consultation

The purpose of this workshop is to present community feedback on the draft Climate Policy and draft Climate Action Plan

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CITY OF
ADELAIDE

Draft Climate Policy and Climate Action Plan Consultation

Key Messages

The purpose of this workshop is to present community feedback on the draft Climate Policy and draft Climate Action Plan

1. Present key themes arising from consultation undertaken in November to December 2023
2. Obtain preliminary feedback from Council
3. Incorporate Council feedback into the approach
4. Report back to Committee in May 2023 on the [draft climate actions](#) for 2023/2024 and beyond
5. Report back to Committee on the [draft Climate Policy](#) post establishment of the corporate Policy Framework

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Key Questions



KEY QUESTION

What are Council Member's views on the key climate action themes for 2023/2024?

KEY QUESTION

What are Council Member's views on targets for the next plan?

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Implications



Implication	Comment
Policy	Council's strategic intent on climate action is set by the Carbon Neutral Strategy 2015 – 2025. Council's first Climate Policy is for discussion in this workshop.
Consultation	Comprehensive community engagement has been undertaken to inform a new Climate Action Plan and Policy.
Budget Considerations	Allocation is provided within the 2022/2023 budget through the Climate Change Action Initiative Fund. Increased ambition in either the Policy or Plan may require additional resourcing.
Risk / Legal / Legislative	Not as a result of this Policy and Plan
Opportunities	The opportunities presented by climate action include global positioning for the city, investment attraction, and resource efficiency through adoption of clean technology. Emissions reduction addresses particulate pollution contributing to improved air quality outcomes.

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Overview of Presentation

1. City of Adelaide Climate Context (where we are now)
2. Global Context (and what it means)
3. Target Setting
4. Consultation Feedback on Draft Climate Policy
5. Consultation Feedback on Draft Climate Action Plan
6. Next Steps
7. Background Information

1. City of Adelaide Climate Context

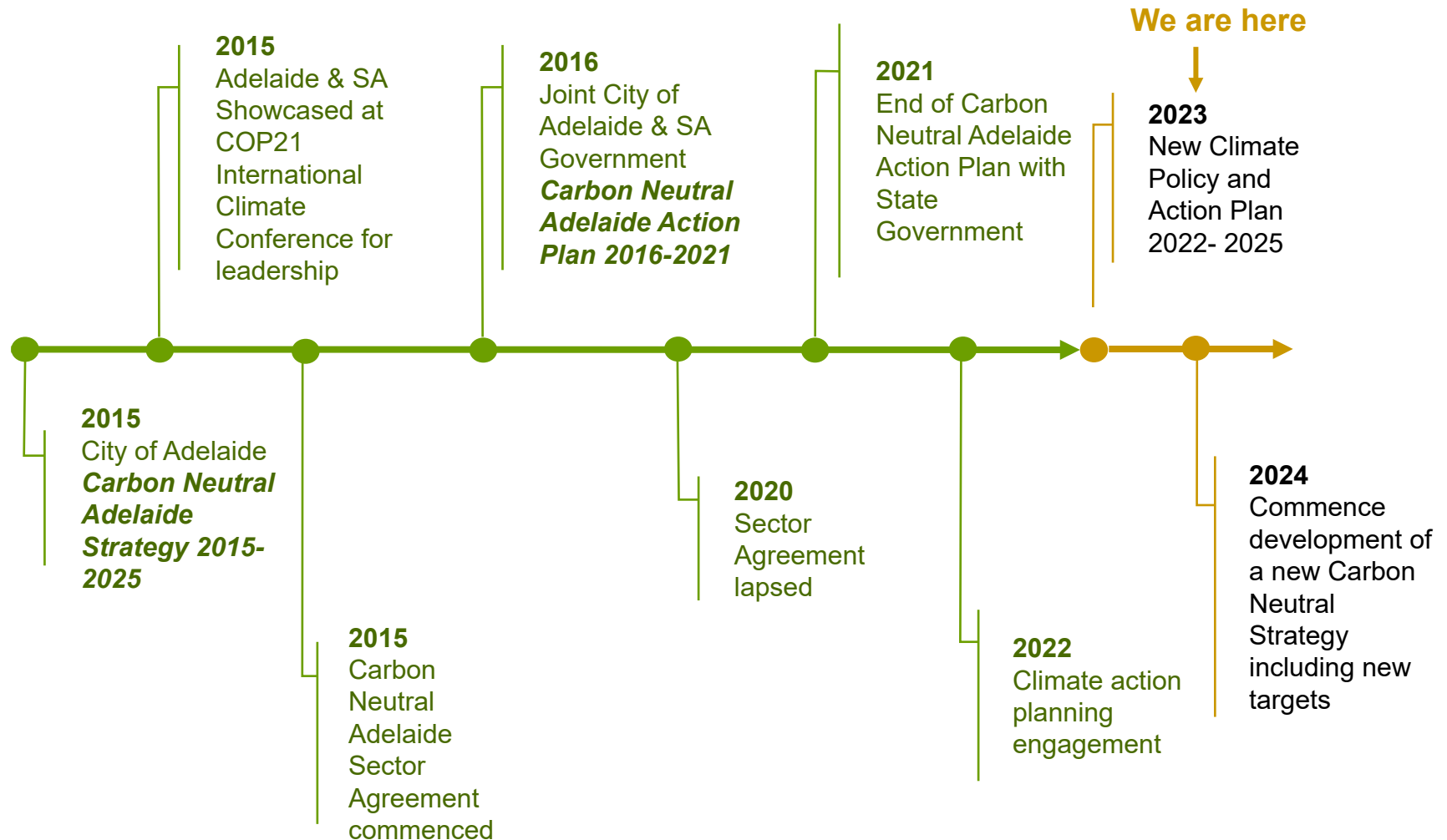
Key Successes to date:

1. City of Adelaide became carbon neutral in FY2020
 - a) Recently certified for the third year
2. 100% renewable electricity power purchase agreement (PPA) commenced in 2020
 - a) Reducing Council's absolute emissions by 52%
3. 1.1 MW of solar power installed on Council buildings
 - a) providing electricity equivalent to over 300 homes, or 12% of Council demand
4. 24% of Council fleet are low emission (electric or hybrid) vehicles
5. Over 700 community projects supported by \$1.5 million Council investment from the Sustainability Incentives Scheme
6. Community emissions reduced 21% from 2007 – 2020
 - a) Mostly due to the decarbonisation of the SA electricity grid

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1. City of Adelaide Climate Context

City of Adelaide Climate Timeline

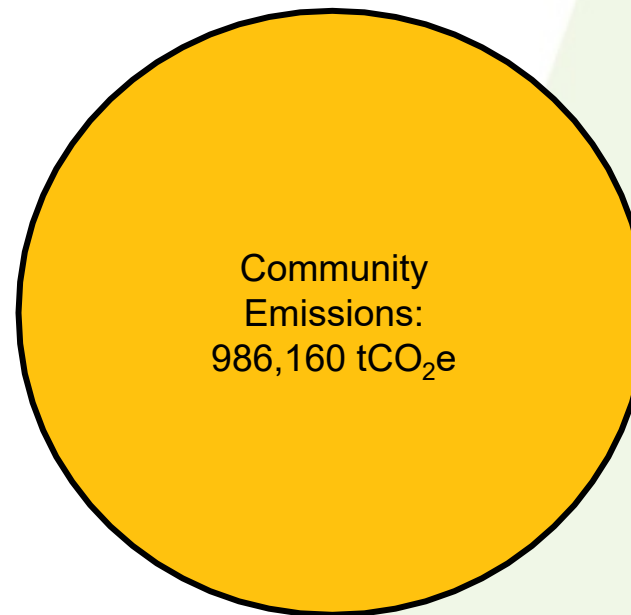


1. City of Adelaide Climate Context

Emissions Explained


Corporate
Emissions:
12,152 tCO₂e

X 100 =



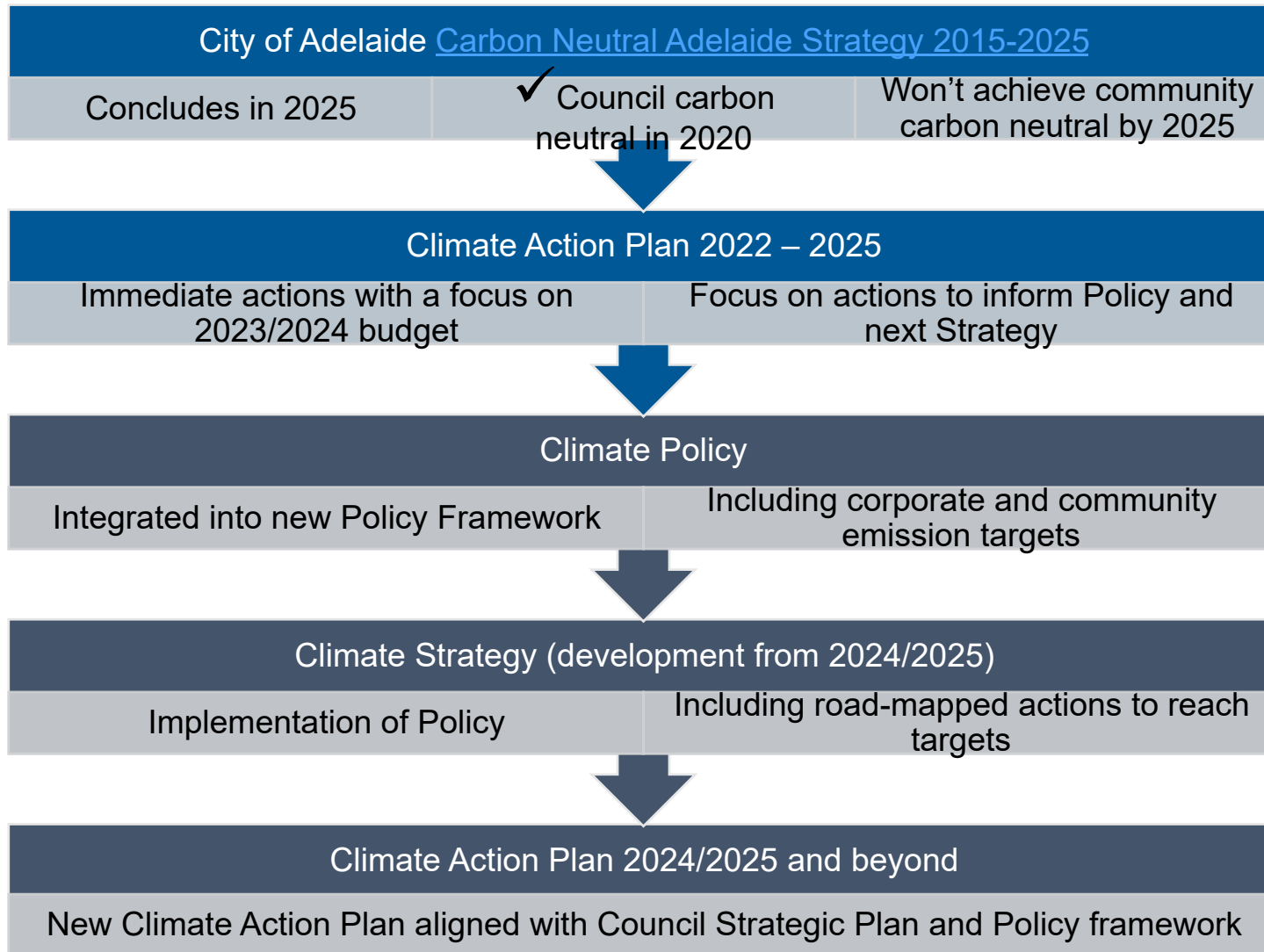
*Aspiration:
To be one of
the world's
first carbon
neutral cities*

Mitigation: Reducing our impact on climate change – Emissions reduction

Adaptation: Reducing the impact of climate change on us – Resilience to climate change

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1. City of Adelaide Climate Context



2. Global Context

Cities consume 78% of the world's energy and produce more than 60% of greenhouse gas emissions (UN Habitat).

IPCC Synthesis Report

- Global temperature + 1.1 degrees of pre-industrial times
 - Australia + 1.4 degrees
- Transformative action too slow and financed too little
- “Urban systems are critical for achieving deep emissions reductions and advancing climate resilient development.”
- Indicates net carbon zero by 2035

Race to Zero

- Over 1,000 cities signed up (including CoA)
 - halving emissions by 2030
 - achieving net zero carbon emissions not later than 2050 (as early as 2035)

Credible target setting

- Must be accompanied by road maps outlining how this will be achieved
 - Corporates are being litigated for not showing shareholders the “how”

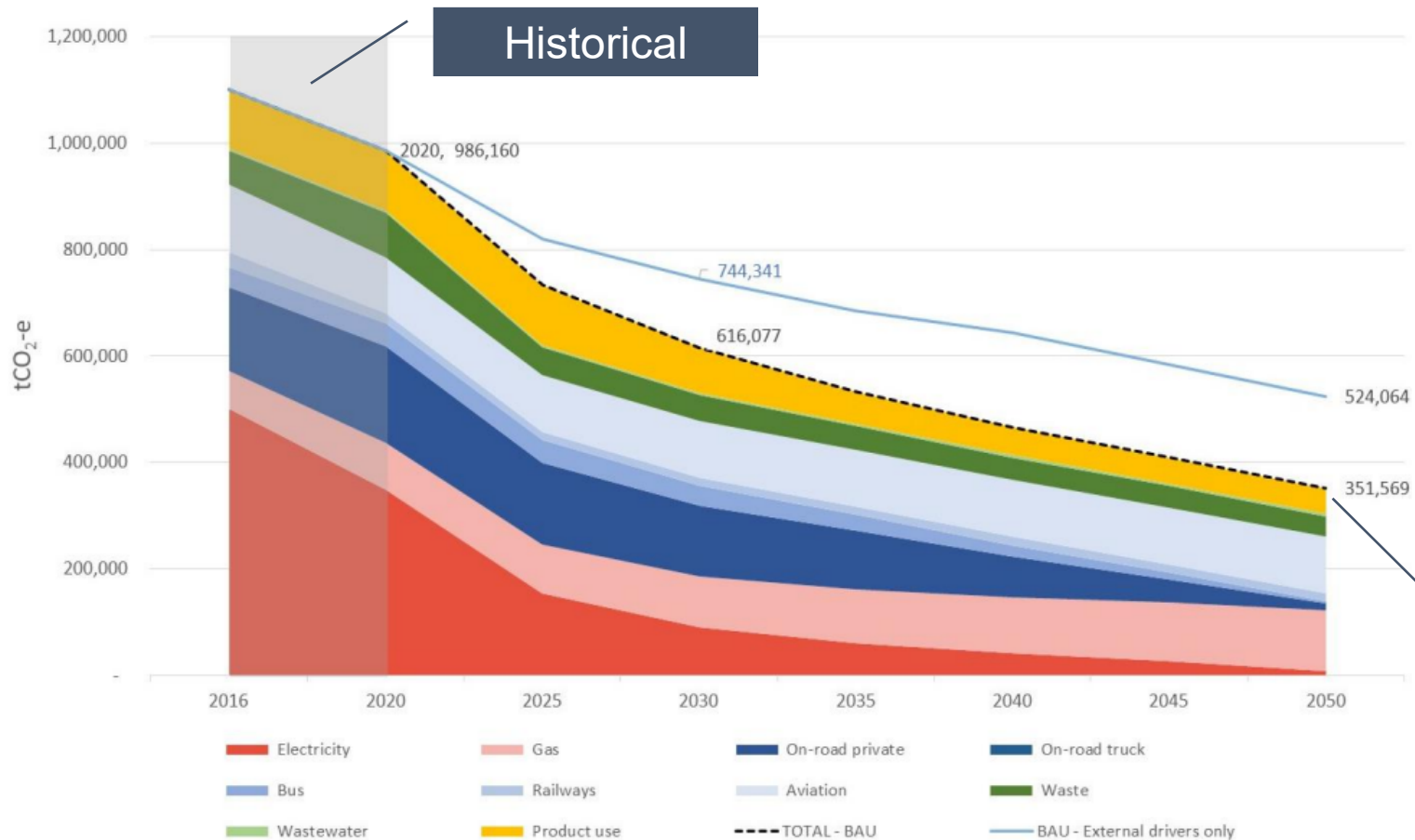
Achievement of net zero

- Goes well beyond “business as usual”

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3. Target setting

Greenhouse Gas Modelling of Community Emissions



3. Target setting

Achievement of **net zero** will require **bold commitment** to action.

Bold commitment examples	Preliminary work included in the Climate Action Plan 2022 - 2025
<p>Transitioning all city buildings to electricity (from gas)</p> <p>= 9% total community emissions</p>	<ul style="list-style-type: none"> • A program to support electrification of new and existing commercial buildings.
<p>100% electric vehicles, faster than BAU</p> <p>= 17% total community emissions</p>	<ul style="list-style-type: none"> • An additional 100 public EV electric vehicle and bicycle chargers • Certify UParks as a carbon neutral service <ul style="list-style-type: none"> • To cover customer emissions driving to our and from our carparks, while supporting the transition to electric vehicles.
<p>Significantly increase uptake of active and public transport</p> <p>(Contributing to reducing the 17% of emissions as above)</p>	<ul style="list-style-type: none"> • Install new bicycle counting loops: <ul style="list-style-type: none"> • determine accurate baselines to support target setting • inform planning of new infrastructure. • Foster the uptake of electric or active micro-mobility devices (e.g. bicycles, scooters and motorised mobility devices)

4. Consultation Feedback on draft Climate Policy

Why a Climate Policy?

To outline the Council's position and to direct action on climate change.

“The purpose of the Climate Policy (the Policy) is:

- To ensure climate mitigation and adaption is integrated into the City of Adelaide (CoA) business and climate resilience is a part of the city's future.
- The policy has been prepared to transition Council operations to absolute zero emissions and assist the community to become climate ready.
- It provides the basis to make decisions on climate action and embed consideration of climate mitigation and adaptation across Council business.”

CLIMATE POLICY

Date this document was adopted

non-legislative

PURPOSE

The purpose of the Climate Policy (the Policy) is:

To ensure climate mitigation and adaption is integrated into the City of Adelaide (CoA) business and climate resilience is a part of the city's future.

The policy has been prepared to transition Council operations to absolute zero emissions and assist the community to become climate ready.

It provides the basis to make decisions on climate action and embed consideration of climate mitigation and adaptation across Council business.

STATEMENT

Climate change has far-reaching risks for the environment, economy, communities and CoA's vision to be the most liveable city in the world.

This Policy supports meaningful and immediate climate action to reduce emissions and address the impacts of climate change risk through leadership, coordination and innovation.

1. Proactive action to reduce energy use, grow renewable and low carbon energy sources, and continuous reduction of greenhouse gas emissions is necessary to transition Council operations to net zero emissions.
2. Carbon neutral certification demonstrates commitment to reduce Council emissions as far as practicable and purchase credible offsets only to mitigate remaining emissions.
3. Climate change risk governance and management frameworks are essential to understand and manage impacts on Council business, assets, infrastructure and service provision.
4. Adelaide is a city where government, non-government, communities, industry and research institutions coordinate action to mitigate, adapt and respond to climate change and become climate ready.
5. Access to data, public reporting and disclosure of emissions for the community and Council operations builds confidence in the climate-related ambition, performance and leadership of CoA.
6. CoA maintains a Treasury Policy and preferences investment securities and financial institutions which do not invest in the fossil fuel industry.
7. CoA supports the transition to electric vehicles and decarbonisation of the transport system and acknowledges that this requires appropriate electric vehicle, cycling and walking infrastructure, and zero emission public transport.

The City of Adelaide acknowledges the Kaurna people as the Traditional Owners of the Country where the city of Adelaide is situated, and pays its respect to Elders past, present and emerging.

Draft Climate Policy

4. Consultation Feedback on draft Climate Policy

- Support for climate action and a leadership role by Council
- Desire for the policy to be more ambitious and include targets, timeframes and data
- Request for greater support for active transport and car alternatives
- Support for community and business to reduce emissions
- Suggested positions for Council to adopt such as
 - Ban on advertising for fossil fuel companies and support for innovation and start-ups
- Specific action items such as
 - EV charging in buildings, use of rating tools, switch to low-carbon refrigerants, increased recycling rates
- Concern about the validity of carbon offsets
- Concern about the veracity of climate science

4. Consultation Feedback on draft Climate Policy

Opportunities to amend draft Climate Policy

- Amend the Policy purpose to:
 - Simplify language and terminology
 - Acknowledge climate change as a national emergency
 - Commit to a response that is fair and equitable for all
- Reorder Council's role statements in order of community priority
- Amend Council role statements to reflect community feedback to:
 - Reference 'targets' rather than 'science' based targets
 - Reference 'fair and equitable' Council services
 - Reference 'embodied carbon' as it relates to Council assets
 - Reference international alliance(s) for global advocacy
- Where feedback related to specific actions, review for incorporation into the Climate Action Plan



Draft Climate Action Plan 2022 - 2025

5. Consultation Feedback on draft Climate Action Plan

Draft Climate Action Plan 2022-2025 - Themes



An Electrified City



A Mobile Population



A Green and Resilient
Community



A Leading Council

5. Consultation Feedback on draft Climate Action Plan

General

Supportive

More ambition

Stronger targets and metrics

Questions on the legitimacy of climate science and the need for action

Electrification

Supportive, as long as electricity is renewable and action supports grid stability

Support for community batteries

South Australian innovation should be prioritised

Questions on the timing of the PPA

Transport and Mobility

Better walking and cycling infrastructure, separated bike lanes

More emphasis on public transport

More electric vehicle charging

Feedback on specific street design, layout and infrastructure

Queries on the carbon neutral UPark proposal

Greening and Urban Heat

Support for greening and responding to urban heat

More canopy cover and reduction in hard surfaces

Support for collaboration and engagement

Concerns about offsetting

Leadership

General support for CoA to take a leadership role

More leadership required at the State and Federal levels

Put words into actions

5. Consultation Feedback on draft Climate Action Plan

Opportunities to amend draft Climate Action Plan

- Provide additional context in the introductory sections
 - Climate risk and governance, complementary CoA strategies, CoA incentive and grant opportunities, carbon offsets (quantum and approach), rapid changes to the SA electricity grid, Carbon Neutral Partners program
- Simplify terminology and define key terms, such as
 - Carbon offsets, scope 1, 2 and 3 emissions
- Include more information about Council and community emissions
 - Quantify achievements to date, include more Council achievements, separate Council and community actions
- Update specific actions, such as:
 - Clarify the scope and timing of the transport actions, support for active transport, including separated cycling infrastructure
- Carbon targets
 - Include that the next climate change strategy will include mapped community emission reduction pathways to net zero

5. Consultation Feedback on draft Climate Action Plan

Proposed Action Focus Areas 2023/2024

Community

1. Facilitation of business renewable electricity power purchase agreement or group buy
2. Commercial building electrification program
3. Electric vehicle infrastructure planning project
4. Research partnerships, e.g. low carbon precincts, community batteries

Council

1. New emission reduction targets
2. Study into generating carbon offsets within South Australia
3. Fleet and street light transitions

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Key Questions



KEY QUESTION

What are Council Member's views on the key climate action themes for 2023/2024?

KEY QUESTION

What are Council Member's views on targets for the next plan?

6. Next Steps

- City of Adelaide is operating under the City of Adelaide [Carbon Neutral Adelaide Strategy 2015-2025](#) until 2025
- Draft Climate Action Plan 2022-2025 will be presented to CPDBA Committee on 2 May 2023 to set actions for the remaining life of the strategy (with a focus on 2023/2024)
- Public release of the Climate Action Plan (pending Council decision)
- Further work to be undertaken on the draft Climate Policy (with a focus on targets) to align with the corporate Policy Framework (by December 2023)
- Commence planning in 2023/2024 for review of the City of Adelaide Carbon Neutral Adelaide Strategy 2015-2025
- Refresh the Climate Action Plan with a clear roadmap to achieve targets in Council's Climate Policy