

Draft Towards Zero Carbon 2030: Our Climate Emergency Action Plan 2021-2030



City of
STONNINGTON



Statement of commitment to Australia's First Peoples

The Council of the City of Stonnington acknowledges that Boon Wurrung and Wurundjeri Peoples are the Traditional Custodians of this land and have strived to retain their identity and cultures through more than two hundred years of dispossession and colonisation.

Council recognises and accepts its responsibility to learn from, and promote the intrinsic value of Aboriginal and Torres Strait Islander cultures, heritage and contemporary aspirations to the wider community, understanding that this enriches Australia's heritage and our community.

Council acknowledges the right of Aboriginal and Torres Strait Islander Peoples to live according to their own values and customs in diverse community, subject to Australian law.

Council respects Boon Wurrung and Wurundjeri Peoples' special relationship to the land and recognises Aboriginal and Torres Strait Islander sacred sites and significant places.

Council recognises the valuable contributions to Victoria made by Aboriginal and Torres Strait Islander Peoples and will work together towards a future of mutual respect and harmony.

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Mayor's message





I am excited to present our Climate Emergency Action Plan, outlining our bold approach to climate action and our work towards a more sustainable future for all of us.

This is not just a Council document. This is a plan for all of us and the future of our city.

We are in the midst of a global climate emergency and we need to act now. While climate change is a global issue, it has local impacts, affecting our environment, economy and the health and wellbeing of our community. We need to act now, before it is too late.

So we are stepping up and taking a strong leading role alongside local governments around the world.

This plan is charting our pathway towards 2030 and our zero carbon future. We know that climate action is a priority for our community and this plan clearly outlines our commitment to accelerating Council's own emissions reduction as well as the support we will be providing our community.

We can create change and make a difference when we all work together. I'm looking forward to working with you all on creating a more sustainable Stonnington for now and the future.

Kate Hely,
Mayor

Executive Summary



The City of Stonnington is committed to immediate and urgent action to reduce our own emissions and those of the community and to prepare and adapt to the changing climate.

Council declared a climate emergency on 20 February 2020, recognising that urgent action is required by all levels of government, including by local councils. Climate change is already impacting the environment, economy and community health and wellbeing in the City of Stonnington and beyond.

We have a responsibility to act on climate change and lead local action, contributing to the global effort. Alongside local governments around the world, we are taking a leading role to innovate, be bold, act and take responsibility for current and future generations – to reduce our impact and to future-proof our city.

Our Climate Emergency Action Plan outlines our pathway towards 2030 and a zero carbon future for our city. It defines our commitment framed around five strategic priorities. Each of these strategic priorities includes a series of specific actions.

- 1 — Zero carbon Stonnington**
- 2 — Leading action and advocating for change**
- 3 — A cool, climate adapted city**
- 4 — A resilient, connected community**
- 5 — Towards zero waste and a circular economy**

We are working towards a zero carbon Stonnington for our own operations and our community.

This commitment to climate action and the development and implementation of the Climate Emergency Action Plan aligns with the shared vision and priorities articulated in the Community Vision 2040 and Council Plan 2021-2025.

Our priority actions

Our actions to avoid and reduce greenhouse gas emissions:

- » Achieve zero net emissions for Council's own operations by 2030.
- » Purchase renewable energy for 100% of Council's electricity use.
- » Accelerate the transition of Council's light fleet to electric vehicles.
- » Develop and implement a Sustainable Buildings and Infrastructure Policy for all Council building and infrastructure projects that sets a strong design standard to ensure all building, redevelopment and infrastructure projects showcase leading environmentally sustainable design, climate resilience and leadership.
- » Support the community to access renewable energy through innovative projects including community energy models, partnerships with retailers, virtual power plants, microgrids and power purchasing agreements.
- » Support zero carbon developments in Stonnington and progress towards a zero carbon Planning Scheme.
- » Create a cycle-smart city by investing in on- and off-road cycle paths and behaviour change programs.
- » Embed guiding principles into Council decision-making to support and guide climate emergency response.
- » Embed Council's climate emergency commitment into all strategies, policies and reports, including the next iteration of its Council Plan and Municipal Public Health and Wellbeing Plan.
- » Establish a collaborative Climate Advisory Committee with representatives from Council and across the Stonnington community to work together for a more sustainable Stonnington and support the implementation of this Climate Emergency Action Plan.
- » Advocate to the Australian and Victorian governments to strengthen their response to climate change including:
 - » Declare a climate emergency
 - » Commit to zero emissions by 2030
 - » Reset and increase renewable energy targets
 - » Strengthen environmentally sustainable design in buildings and planning policies
- » Support community climate action through Council's community grants program, including working with local community groups to develop and plan climate action projects.
- » Develop a Zero Waste and Circular Economy Strategy to drive Council's strategic direction in relation to waste minimisation, optimum resource recovery, minimising waste to landfill and creation of a circular economy.
- » Develop and implement a program to support Council and the community to eliminate the use and distribution of single use plastic items.

Our actions to adapt to a changing climate:

- » Develop a targeted program to include canopy trees in commercial precincts to improve shade provision, city cooling and improved amenity.
- » Create opportunities to expand the urban forest through innovative green infrastructure, where tree planting is not possible.
- » Integrate urban greening and city cooling objectives into streetscape projects, to ensure a climate resilient city.
- » Develop an integrated water management strategy to outline Council's approach to become a water sensitive city.
- » Increase the use of alternative water sources to support urban greening, reduce flooding and protect waterways.
- » Educate the community on climate-related risks and ensure preparedness and emergency planning for businesses, households and individuals for extreme weather events and heatwaves.
- » Develop a climate change education and engagement program to build community understanding of climate change and its impacts, providing advice on practical ways for the community to reduce emissions and prepare for a changing climate.



Introduction

**We are facing
a global climate
emergency.
We need to act
now.**



There is comprehensive scientific evidence that confirms the climate is rapidly changing, with catastrophic consequences. These changes are mostly due to human activity, including burning fossil fuels to power our buildings and transport, manufacturing to create the products we consume, agricultural practices and deforestation. These activities release greenhouse gases that trap heat in our atmosphere.

Climate change is a global issue with local impacts. It is already impacting our environment, human health and local economy, and it requires an immediate and urgent response.

Climate change is linked to the hot and dry conditions behind the bushfire crisis that unfolded across Australia during the summer of 2019–20 as well as increases in extreme weather events, storms, floods, droughts, bushfires, human health issues and species extinction.

In early 2020, Stonnington experienced the devastating effects of climate change, highlighting how the way we live is already being affected. While the COVID-19 pandemic was a significant feature of 2020, so were bushfires and hazardous air quality due to smoke and extreme storms that had widespread impact on both Council operations and service delivery and our community. It is not just environmental. Acting on the climate emergency and reducing emissions will deliver a range of health and wellbeing benefits for our community.

We have an obligation to act before it is too late. Council has a responsibility to act on climate change and lead local action, contributing to the global effort. Alongside local governments around the world, we are taking a leading role to innovate, be bold, act and take responsibility for current and future generations – to reduce emissions and to prepare and adapt to a changing climate.

COVID-19 has forced us to be agile and adaptive in a way we could never have imagined possible. We learned that things can change significantly and quickly. We can change, we can make a difference. We all need to work together – Council, the community, schools, businesses and state and federal governments – to take action on climate change and work towards a more sustainable future for all including people, animals, plants and ecosystems.

Climate change impacts

There has been unprecedented warming over the last few decades, with 2019 the hottest and driest year ever recorded in Australia and 2010–2019 the hottest decade on record world-wide. The summer of 2020 saw catastrophic fire danger ratings experienced at locations and times of the year that have never previously been recorded. Climate and extreme weather records continue to be broken at the local, national and global levels.

Global temperatures have risen by more than 1°C over the last 100 years, and we are already experiencing dangerous impacts. The Intergovernmental Panel on Climate Change (IPCC) report¹ states we must take significant action within the next 10 years to avoid a climate catastrophe and keep temperature rise under 1.5 degrees Celsius.

The IPCC predicts that even with current international commitments on climate change, there will still be a 3 to 5°C increase in global average temperatures by 2080.

Further information on the science and impacts of climate change:

- » Victorian Department of Environment Land Water and Planning Climate Science Report 2019
- » Victorian Government and CSIRO Local Scale Climate Projections Report 2019
- » United Nations Intergovernmental Panel on Climate Change Report Summary for Policy Makers (2018)
- » CSIRO Climate Science Centre
- » CSIRO climate change Q&A
- » Bureau of Meteorology and CSIRO State of the Climate Report 2018

Local climate impacts

Our city is already experiencing the impacts of climate change.

In Melbourne, the number of days each year exceeding 35°C is expected to increase from an average of eight days per year between 1981 and 2010 to an average of 13 to 21 days per year by the 2050s. This will increase the number of days with high fire risk and have a significant impact on the health and wellbeing of our community.

Increasing temperatures will also bring heavy rain events, causing flooding and impacting on local infrastructure such as roads as well as homes, waterways and our valued open space areas.

While Melbourne was wetter than usual in 2020, it is predicted that rainfall will decline in the long term, by around eight per cent by the 2050s. This will affect the health of our natural environment and the security of our water sources, bringing drought and challenges for food supplies.

Climate projections for the Greater Melbourne area include²:

- » Maximum and minimum daily temperatures will continue to increase over this century.
- » By the 2030s, temperatures are expected to increase by up to 1.6°C.
- » Rainfall will continue to be very variable over time, but over the long term it is expected to continue to decline in winter, spring and autumn, but with some chance of little change.
- » Extreme rainfall events are expected to become more intense on average through the century.
- » By the 2050s, the climate of Melbourne could be more like the current climate of Wangaratta.

Due to these impacts, our climate response needs to include city cooling strategies, water management planning and engagement and education to ensure our community is well-prepared.

Melbourne climate impacts:



more hot days



less rainfall



more intense downpours

¹ United Nations Intergovernmental Panel on Climate Change (2018). Global Warming of 1.5°C

² Department Environment, Land, Water and Planning (2019). Greater Melbourne Climate Projections climatechange.vic.gov.au/adapting-to-climate-change-impacts/victorian-climate-projections-2019

Council's climate emergency declaration

On 17 February 2020, the City of Stonnington declared a climate emergency, recognising the need for immediate and urgent action on climate change.

Council's climate emergency declaration outlined that we commit to act immediately and urgently on climate change and:

- » Recognise that we are in a state of climate emergency that requires urgent action by all levels of government, including by local councils.
- » Acknowledge the risks and threats of climate change and associated extreme weather events on the environment, economy and human health and wellbeing in the City of Stonnington and beyond.
- » Acknowledge the City of Stonnington's commitment and action to-date in response to climate change.
- » Accelerate and further strengthen Council's response to climate change.
- » Develop an action plan to drive Council action on climate change and deliver on Council's commitment, identifying opportunities and priorities to mitigate climate change and prepare for future climate impacts.
- » Ensure that Council's climate change commitment and response is integrated across all planning, decision making and service delivery.

Through its Council Plan 2017–2021 and Sustainable Environment Strategy 2018–2023, the City of Stonnington has committed to action on climate change and has invested significant resources over many years towards reducing its own corporate emissions as well as supporting change locally.

There is a strong imperative for Council to continue to reduce greenhouse gas emissions and prepare for the changing climate. Climate change will have a significant impact on Council's strategic goals and present many challenges across all operations, assets and areas of service delivery, as well as the health and wellbeing of our community.

While Council has been working for some time to reduce its own emissions and support the community to live more sustainably, it is time to accelerate our emissions reductions, ramp up the ways we support our community and prepare for changes to our city and community.

Council plays an important leadership role within Stonnington, driving local action and supporting the transition to a more sustainable future.

Council's climate emergency response will also support community and economic recovery efforts following the COVID-19 pandemic. A focus on 'building back better' will support climate action and help build a stronger and more connected community and a more resilient local economy.

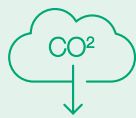
Community Vision 2040 and Council Plan 2021-2025

Council's commitment to climate action and the development and implementation of this Climate Emergency Action Plan aligns with the shared vision and priorities articulated in the Community Vision 2040 and Council Plan 2021-2025.

City of Stonnington's climate action to date

Council has been actively working for some time to reduce our own emissions and support our community. Our top climate change achievements over the last two years include:

Reduced our corporate greenhouse gas emissions by 32% since 2005, meeting our 2020 target to reduce emissions by 30% by 2020, despite increasing our footprint with the addition of the Stonnington City Centre and Prahran Square.



Committed to purchase 100% renewable energy for all electricity use from 1 July 2021, which will bring Council's corporate emissions to 76% below 2005 levels.



Invested millions into reducing our energy use through building efficiency improvements including heating and cooling upgrades, lighting and renewable energy.



Installed 880kW of rooftop solar (2,809 panels) on Council buildings and facilities.



Upgraded 3,888 street lights across the city to energy efficient LEDs.



Added 2 electric vehicles and 22 hybrid vehicles to Council's fleet.



Facilitated 182 Stonnington homes to install 734kW of rooftop solar and 47kWh of battery capacity through our solar and battery engagement program.



Delivered a range of sustainable living programs and events initiatives for our community, including My Smart Garden, the Apartment Composting Program, discounted composting systems, the Great Summer Clothes Swap, solar information sessions and community working bees in our parks and gardens.

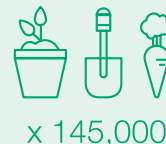
Introduced and implemented an ESD Local Planning Policy which requires developers to meet environmental performance standards for new private developments.



Completed the Yarra River Biodiversity Project, an award-winning project to enhance biodiversity, improve water quality, grow the urban forest and provide recreational and education opportunities along the Yarra River.



Planted 145,000 plants and trees across Stonnington streets and open space in three years.



Installed over 120 water sensitive urban design assets across the city including raingardens, swales, tree pits and wetlands.



Introduced food waste into our kerbside green waste collection service.



Incorporated recycled content into a range of projects across the city to support a circular economy, including asphalt, decking and street furniture.



These achievements are only a brief summary of the work we have been doing over the last couple of years in partnership with the Stonnington community. For further details of Council's climate and sustainability achievements, review our annual [Sustainability Snapshot](#) on our website.

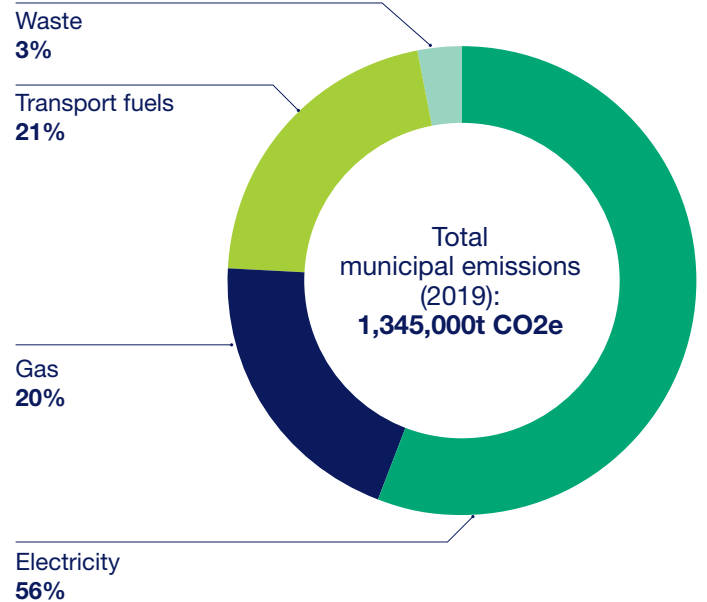
Stonnington emissions profile

Stonnington community-wide emissions

The total amount of Stonnington carbon emissions in 2019 was approximately 1,345,000t CO₂e¹.

Just over half of all emissions in Stonnington is from the electricity used in residential and commercial buildings and for industrial processes. Reducing these emissions provides the greatest opportunity to respond to the climate emergency in our city.

Council's own emissions are less than one per cent of all Stonnington emissions. While reducing our own emissions is a priority for Council, we also play a key role in educating residents and businesses, advocating to state and federal governments and leading and inspiring change through reducing emissions in its own operations. Council also drives strong environmentally design standards in new developments during the planning process, improving the performance of new buildings in Stonnington.



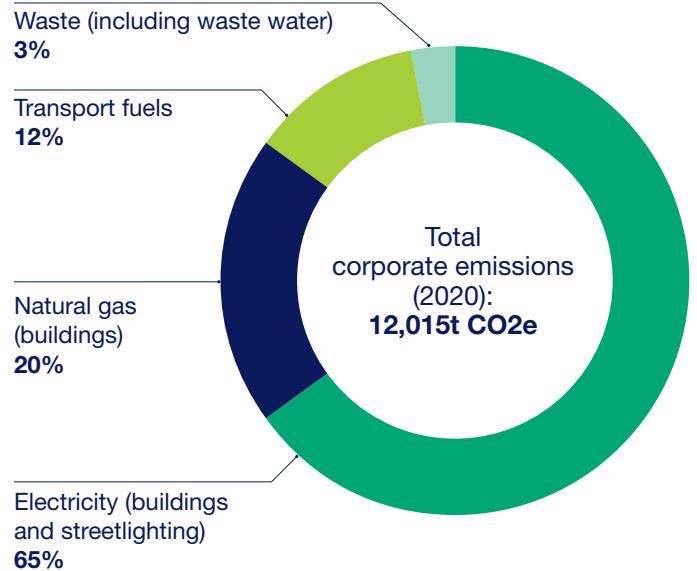
¹ Beyond Zero Emissions and Ironbark Sustainability Community Emissions Tool
snapshotclimate.com.au/locality/australia/victoria/stonnington/

Council corporate emissions

Council's total corporate emissions in 2020 was 12,015t CO₂e.

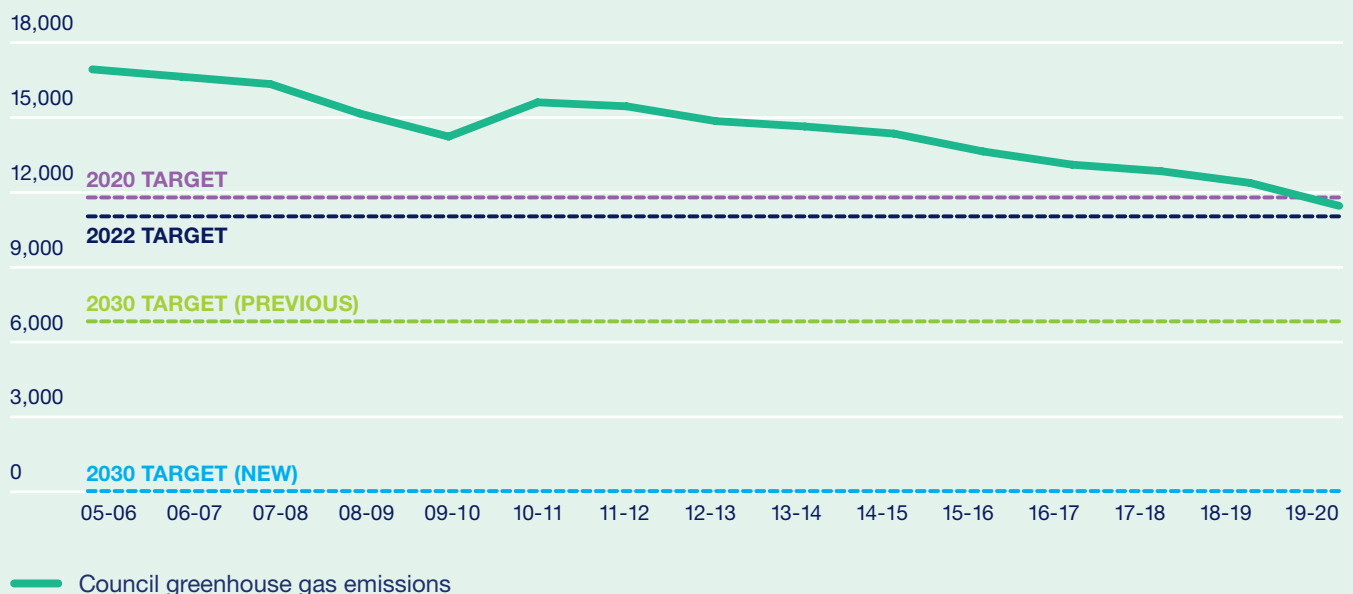
The electricity used in Council's buildings and facilities is currently the largest contributor to Council's own emissions, accounting for 65% of total corporate emissions. Following Council's commitment to purchase 100% renewable energy for all electricity use from 1 July 2021, corporate emissions will reduce by 65% in 2021. This will bring Council's corporate emissions to 76% below 2005 levels.

While reducing electricity consumption and improving energy efficiency will continue to be a priority for Council, the largest opportunities to reduce emissions beyond renewable electricity will be to transition away from natural gas in our buildings and shift away from transport powered by fossil fuels.



Council has met its 2020 target and is on track to meet existing 2022 and 2030 targets by mid 2021. This provides us with an opportunity to go further, faster. Our commitment to immediate and urgent action on the climate emergency has meant that we have reset our 2030 target to net zero emissions.

Council greenhouse gas emissions (TCO₂e)



Note: The decrease in emissions in 2009-10 was due to the closure of Harold Holt Swim Centre for renovations. Energy use and associated emissions increased when the site reopened.

Community attitudes and behaviours

To develop this action plan, we sought thoughts and ideas from the community through surveys, forums and ideas boards. We heard that our community is concerned about climate change and they are keen to see Council action.

The **key themes** from our consultation include:

- » Ensuring that the climate emergency is a key strategic priority for Council
- » Including Environmentally Sustainable Design considerations for all new and upgraded buildings in Stonnington
- » Investment in more active transport options
- » Transitioning Council's fleet to electric vehicles
- » Provision of public electric vehicle charging stations
- » Council's ability to influence state and federal governments
- » Planting more trees and supporting biodiversity
- » Education and engagement for the community
- » Facilitating access for the community to renewable energy
- » Alliances that Council can build to achieve its goals
- » Supporting local renewable energy projects
- » Establishing short, medium and long term targets.

The **highest priorities** our community identified for Council action on climate change:

- » City greening and cooling
- » Sustainable transport
- » Reducing waste

The **actions** our community is planning to take to respond to the climate emergency:

- » Reducing waste
- » Increasing knowledge
- » Driving less
- » Switching to renewable energy.

What you said

“Responding to the crisis at every level of government is critical in mitigating what lies ahead. Council has great power at its disposal in terms of effecting changes at a micro level.”

— Stonnington resident

“The climate emergency is our greatest challenge, impacting every aspect of life on earth.”

— Stonnington resident

Local governments around the world have been playing a key role in responding to climate change at the local level, including working with and supporting local communities. Local government has been a leader across the world in driving action and change at the local level.

Our Climate Emergency Action Plan

The City of Stonnington is committed to acting on climate change and leading local action to reduce emissions in our city and to increase our resilience to the changing climate.



Our Climate Emergency Action Plan outlines our climate adaptation and mitigation priorities and steps for immediate and urgent action on climate change over the coming years. This action plan also responds to the COVID-19 pandemic, supporting both economic and community recovery efforts.

The Climate Emergency Action Plan identifies the actions Council will take to respond to the climate emergency and actions we, together with our community, will work on to create a more sustainable future together. This plan will have climate mitigation and adaptation outcomes, and at the same time, the strong actions Council has committed to in this strategy will help create a stronger, healthier, more connected and resilient city.

The implementation of this action plan requires a Council-wide response and collective approach, in partnership with our community.

To lead action on climate change, Council will focus on a zero carbon future through electrifying the city and reducing energy use, supporting renewable energy, and facilitating sustainable transport modes.

We will strengthen communities, buildings and infrastructure to be resilient to a changing climate and we will advocate for urgent and bold action from both state and federal governments.

The action plan is focused around five strategic priorities:

1. Zero carbon Stonnington
2. Leading action and advocating for change
3. A cool, climate adapted city
4. A resilient, connected community
5. Towards zero waste and a circular economy

An overview of these strategic priorities is included in the following pages and a detailed implementation plan begins on page 28.

What does zero carbon Stonnington mean?

A zero carbon Stonnington means that we achieve a balance between the amount of greenhouse gas emissions we generate and the amount of greenhouse gas emissions taken out of the atmosphere.

We'll focus on avoiding and reducing emissions. Anything left over will be offset by processes to reduce greenhouse gasses in the atmosphere, such as planting new forests.

Mitigating and adapting to climate change

Council's climate emergency response will be focused around mitigation actions to reduce our contribution to climate change, including actions to reduce greenhouse gas emissions and to draw carbon out of the atmosphere. While local in nature, these actions contribute to the global effort to act on climate change and include reducing the burning of fossil fuels, such as coal used to power our buildings and fuels used in transport, as well as reducing the methane produced when organic matter decomposes.

Our response will also focus on adaptation actions to reduce the negative impacts of climate change on human health and the natural world and adapt to life on a changing planet. We will be working to future-proof our city to minimise the effects of increasing temperatures and extreme weather events and reduce our vulnerability to these impacts.

Aligning with the Sustainable Development Goals

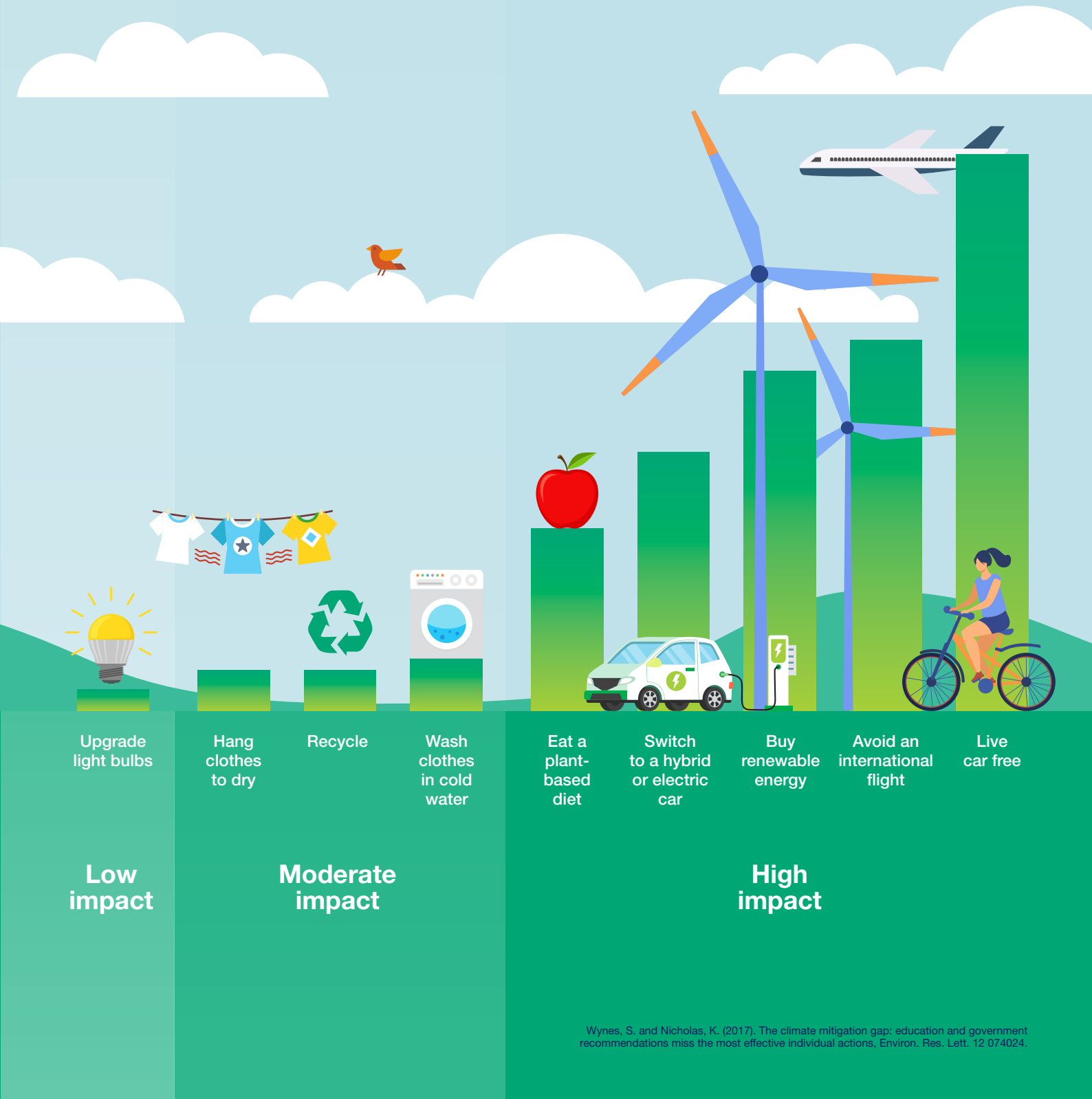
The United Nations Sustainable Development Goals (SDGs) are global principles adopted by the United Nations as well as other countries around the world, including Australia, to guide action towards a more sustainable future for all. The 17 SDGs help to provide a holistic approach to addressing global challenges such as poverty, climate change, clean energy, sustainable buildings, economic development and water use.

Our Climate Emergency Action Plan directly aligns and supports many of the SDGs, including:

- » Good health and wellbeing (SDG 3)
- » Affordable and clean energy (SDG 7)
- » Industry, innovation and infrastructure (SDG 9)
- » Sustainable cities and communities (SDG 11)
- » Responsible consumption and production (SDG 12)
- » Climate action (SDG 13)
- » Life below water (SDG 14)
- » Life on land (SDG 15)

The action plan also indirectly aligns with a number of the other SDGs, including SDG 1: No poverty, through building the resilience of our vulnerable to reduce their vulnerability to the impacts of climate change, as well as SDG 2: Zero hunger through supporting sustainable local food systems.

What you can do: Reduce your climate impact



Priority Area 1: Zero carbon Stonnington

The City of Stonnington is committed to a zero carbon future for its own operations and for the Stonnington community.

Within the municipality, greenhouse gas emissions are primarily from the electricity and gas that is used to power, heat and cool buildings and facilities. Actions to increase environmentally sustainable design, transition to renewable energy and electrify buildings provide the greatest opportunities to reduce these emissions. The other significant source of emissions in Stonnington is from transport fuels, such as petrol and diesel. Actions focused on moving to zero emissions transport, such as walking, cycling and public transport will have the most significant impact.

Zero Council corporate emissions

By 2030, we are aiming to achieve zero net emissions for Council operations. We are going to accelerate our action and move as fast as possible to get there. Achieving net zero emissions for Council buildings and operations and fleet will involve four key steps:

1 Renewable energy for Council's entire electricity supply

Council has committed to purchase renewable energy for all of its electricity supply from 1 July 2021.

2 Transition from gas to zero carbon electricity

Our largest gas consumers are our two aquatic centres, Harold Holt Swim Centre and Prahran Aquatic Centre. As a first step, we'll be working towards an all-electric pool as we progress plans to redevelop Prahran Aquatic Centre.

3 Transition to zero carbon fleet

Council is progressively transitioning its light fleet to electric vehicles. While we will be able to replace buses, utes and light trucks with electric models in the short to medium term, it will take a little longer for our heavy fleet vehicles, including side loaders and semi-loaders, as appropriate electric options are not yet available.

4 Carbon offsets

To achieve zero emissions for all Council operations, the key focus will be on steps 1 to 3 outlined above. For any remaining emissions, Council will investigate the purchase of offsets and continue to explore emission reduction opportunities.

Zero Stonnington community emissions

We're working towards zero net carbon emissions across the entire Stonnington community.

We cannot achieve this without a collaborative, collective effort, with Council working together with the Stonnington community, local businesses, industry and state and federal governments.

The actions outlined in this plan seek to reduce community emissions through reducing energy consumption, increasing rooftop solar, purchasing renewable energy, transitioning from gas and shifting to zero carbon transport modes.

With just over 50% of emissions in Stonnington from electricity (see page 16), our biggest opportunity to reduce emissions in the municipality is to reduce energy use, install rooftop solar, purchase renewable energy and transition from gas to electricity.

If the entire Stonnington community shifted to 100% renewable energy for all electricity use, our emissions would drop by 52%! If everyone then moved away from gas, emissions would decrease by another 23%.

Focus areas

- » Achieve zero net emissions for Council operations
- » Towards zero net emissions for the whole of Stonnington
- » Transition to zero emission transport modes

Targets

We're working towards a zero carbon Stonnington. The Victorian Government has set a long term target of net zero greenhouse gas emissions by 2050 and we want to accelerate that target, pushing the state to go harder and faster towards net zero greenhouse gas emissions by 2030.

- » By 2030 achieve zero net emissions for Council operations
- » By 2025 double the amount of Stonnington dwellings with rooftop solar systems from 9% in 2021

Our key actions

- » Purchase renewable energy for 100% of Council's electricity use.
- » Accelerate the transition of Council's light fleet to electric vehicles.
- » Develop and implement a Sustainable Buildings and Infrastructure Policy for all Council building and infrastructure projects that sets a strong design standard to ensure all building, redevelopment and infrastructure projects showcase leading environmentally sustainable design, climate resilience and leadership.
- » Support the community to access renewable energy through innovative projects including community energy models, partnerships with retailers, virtual power plants, microgrids and power purchasing agreements.
- » Support zero carbon developments in Stonnington and progress towards a zero carbon Planning Scheme.
- » Create a cycle-smart city by investing in on- and off-road cycle paths and behaviour change programs.



Refer to the [Action Plan](#) for a full inventory of Council's action on climate change.



Priority Area 2: Leading action and advocating for change

The City of Stonnington is committed to acting immediately and urgently on the climate emergency, leading and inspiring action and advocating for both state and federal governments to strengthen their response to climate change.

Local government plays a key role in responding to climate change at the local level but we can't do this alone. A federal and state response is also needed to make the changes that are beyond the control of local government, including policy reform on buildings, transport, energy sector and land use.

Acting on the climate emergency will require all levels of government and all of the community to work together. The most significant impacts will be made at the state, federal and global levels including setting renewable energy and emission reduction targets.

These actions outline how Council will take strong action to ensure that its climate emergency response is fully embedded across the organisation and outlines our work to advocate at state and federal levels for strong commitment and action.



Focus areas

- » Embed climate emergency response into Council strategies, policies, plans, programs and decision-making
- » Embed sustainability into Council finance and purchasing decisions
- » Advocate to the Victorian and Australian governments to strengthen their climate response

Targets

- » By 2022, climate emergency priorities are embedded in all Council strategies, policies, plans and decision-making and service delivery.

Key actions

- » Embed guiding principles into Council decision-making to support and guide our climate emergency response.
- » Establish an internal Climate Oversight Committee to support the integration of climate emergency response into Council decision-making.
- » Embed Council's climate emergency commitment into all strategies, policies and reports, including the next iteration of its Council Plan and Municipal Public Health and Wellbeing Plan.
- » Update Council's banking and investment policies and divest Council funds from activities that have a negative impact on the environment.
- » Advocate to the Victorian and Australian governments to strengthen their response to climate change including:
 - » Declare a climate emergency
 - » Commit to zero emissions by 2030
 - » Reset and increase renewable energy targets
 - » Strengthen environmentally sustainable design in buildings and planning policies.



Refer to the [Action Plan](#) for a full inventory of Council's action on climate change.



Priority Area 3: A cool, climate adapted city

The City of Stonnington is committed to becoming a cool, climate adapted city and demonstrating leading best practice by maximising greening and water sensitive urban design across its urban design and capital works program.

A cool, climate adapted city is resilient to the impacts of climate change, such as urban heat, extreme storms, flooding and reduced rainfall. Growing our urban forest and supporting city greening helps to remove carbon out of the atmosphere as well as provide cooling benefits, supporting biodiversity and reducing flooding. These spaces can also improve community health and wellbeing by providing places for community connection leading to social resilience.

The actions in this plan demonstrate our commitment to ramping up our efforts to protect, enhance and create green spaces into our city for the benefit of both our community and our natural environment.



Focus areas

- » Transition to a water sensitive city
- » Increase canopy cover and urban greening
- » Enhance and protect a healthy natural environment

Targets

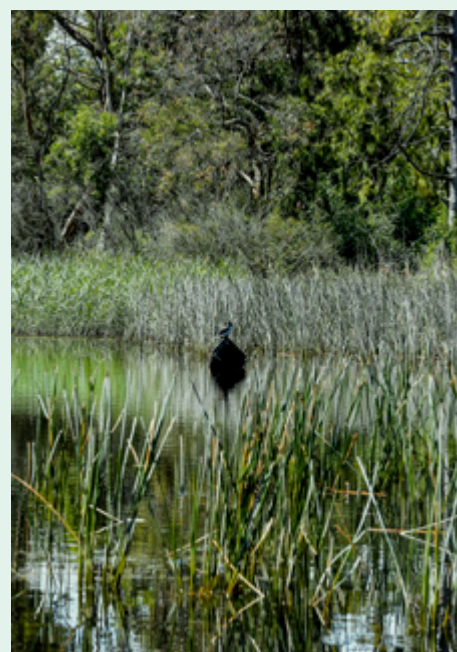
- » Increase tree canopy and shrub cover to 44% by 2030 (as outlined in Living Melbourne: our metropolitan urban forest)
- » Develop an integrated water management strategy for Council by 2022 outlining a transition to a water sensitive city:
 - » include targets for the amount of water consumption from alternative sources (e.g. rainwater, recycled water and stormwater) and permeability

Key actions

- » Prioritise urban greening in commercial precincts, including in-road plantings, to support city cooling and community health and wellbeing.
- » Create opportunities to expand the urban forest through innovative green infrastructure, where tree planting is not possible.
- » Integrate urban greening and city cooling objectives into streetscape projects, including South Yarra Village, to ensure a climate resilient city.
- » Develop an integrated water management strategy to outline Council's approach to become a water sensitive city.
- » Increase the use of alternative water sources to support urban greening, reduce flooding and protect waterways.



Refer to the [Action Plan](#) for a full inventory of Council's action on climate change.



Priority Area 4: A resilient, connected community

The City of Stonnington is committed to working together with our community to take strong action on climate change and minimise climate-related impacts, including heatwaves and flooding, and their effects on human health and wellbeing.

Council is also committed to supporting our community to build resilience in the face of a changing climate. A resilient and connected community will be more adaptive to a changing climate.

We want to ready our neighbourhoods, communities, local economy and our services to withstand climate impacts and other threats, such as global pandemics, to emerge stronger and more connected.

Why resilience?

When people in communities have strong social connections and work together, they are better able to respond to stresses and threats. Increasing resilience means strengthening the connections within a community so that people can support each other. This will be particularly relevant as we experience more climate impacts including increasing temperatures, floods and storms. It also means providing tools and information to prepare for stresses and threats to reduce vulnerability.

The actions outlined below build on our work to date to educate and engage our community around climate change. Council will build the capacity of the community to reduce emissions and plan and adapt to the changing climate by providing tools, information and training. Council will work to strengthen community connections and partner with key community groups to expand our reach, particularly with vulnerable community members.

Focus areas

- » Mobilise the community to reduce individual and household emissions and take strong climate action
- » Strengthen our community to become more resilient
- » Support a resilient local economy through partnerships with local businesses

Targets

- » Increase engagement in Council's sustainability events and programs each year
- » 10,000 Stonnington residents and businesses taking action on the climate emergency by 2025

Key actions

- » Establish a collaborative Climate Advisory Committee with representatives from Council and across the Stonnington community to work together for a more sustainable Stonnington and support the implementation of this Climate Emergency Action Plan.
- » Develop a climate change education and engagement program to build community understanding of climate change and its impacts, providing advice on practical ways for the community to reduce emissions and prepare for a changing climate.
- » Facilitate and support a network of passionate and committed local environmental champions to drive community action.
- » Support community climate action through Council's community grants program, including working with local community groups to develop and plan climate action projects.
- » Develop a program to support and encourage local businesses, sporting clubs and community organisations to join the City of Stonnington in declaring a climate emergency and acting immediately and urgently on climate change.



Refer to the [Action Plan](#) for a full inventory of Council's action on climate change.



Priority Area 5: Towards zero waste and a circular economy

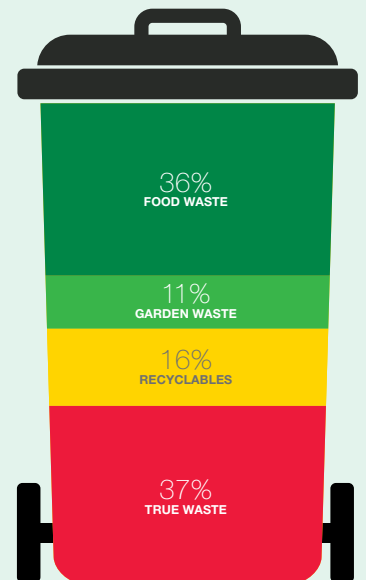
The City of Stonnington is committed to a zero waste future and recovering valuable resources to support a circular economy.

Waste is a climate issue. Organic waste in landfill decomposes and produces methane, a greenhouse gas around 30 times more potent than carbon dioxide. High levels of consumption and a 'take-make-dispose' mindset cause significant carbon emissions through extracting raw materials and manufacturing products and infrastructure.

Almost half of the waste placed in our kerbside waste bin is food and green waste. Both of which can be recovered and recycled through composting systems as well as our food and green waste service, reducing waste to landfill and associated emissions. Another 16% is recyclables, which can also be recovered and remade into new items.

The circular economy values resources and reinvents how products are created, used and maintained through recycling, re-using and re-purposing goods and resources. It is about designing products so they last longer, repairing and upgrading them so they can be reused or resold and broken down, using their materials to remanufacture new products. Local government, as major purchaser of goods and services, plays a key role in ensuring recycled product markets are economically viable through our purchasing decisions.

The actions outlined in this plan are very much a first step towards a zero waste Stonnington that values waste as a resource. These actions will be further explored through a waste and circular economy strategy.



Composition of average household garbage bin in Stonnington



Focus areas

- » Develop a waste and circular economy strategy
- » Minimise waste generation
- » Maximise resource recovery
- » Facilitate a circular economy

Targets

- » Develop a new strategic framework to drive Council's strategic direction in relation to waste minimisation, optimum resource recovery, minimising waste to landfill and creation of a circular economy.
- » Increase the number of Stonnington households recycling food waste through on-site composting systems and the kerbside food and green waste service
- » Increase the number of local share networks including repair cafes, tool libraries, swaps, etc.

Key actions

- » Develop a waste and circular economy strategy, including targets on reducing waste to landfill and amount of recycled content used in Council projects.
- » Support households and businesses to reduce the amount of food waste sent to landfill.
- » Develop and implement a program to support Council and the community to eliminate the use and distribution of single use plastic items.
- » Develop and support initiatives to foster a local share economy including repair cafes, food swaps and tool libraries.



Refer to the [Action Plan](#) for a full inventory of Council's action on climate change.



Action Plan Years 1-2

The following plan outlines priority actions that Council will focus on over the next two years to reduce greenhouse gas emissions, prepare our city and community for a changing climate and embed climate emergency response throughout the organisation. Council will continue to report on its progress through its annual Sustainability Snapshot.

Resourcing key:

- E** - Action is covered within existing programs subject to annual budget approval.
- A** - Action expected to require additional resources subject to a business case and budget approval.



Priority 1: Zero carbon Stonnington

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Zero net emissions for Council operations					
1.1	Purchase renewable energy for 100% of Council electricity and street lighting from July 2021.	<ul style="list-style-type: none"> » Open Space and Environment » Finance 		E	<ul style="list-style-type: none"> » Emissions reduction » Cost savings » Economic development » Less pollution » Leading action
1.2	Electrify Council buildings and facilities, transitioning from gas to renewable energy by 2025. » Develop a roadmap to electrify Council buildings and facilities, transitioning from gas to renewable energy.	<ul style="list-style-type: none"> » Active communities » Project Management and Delivery » Open Space and Environment 		E A	<ul style="list-style-type: none"> » Emissions reduction » Economic development » Less pollution
1.3	Develop and implement a Sustainable Buildings and Infrastructure Policy for all Council building and infrastructure projects that sets a strong design standard to ensure all building, redevelopment and infrastructure projects showcase leading environmentally sustainable design, climate resilience and leadership. » Ensure that Council major building and infrastructure projects, such as Prahran Aquatic Centre and Prahran Town Hall redevelopments and South Yarra Village Square, showcase leading environmentally sustainable design.	<ul style="list-style-type: none"> » Project Management and Delivery » Asset Management and Planning » Open Space and Environment » City Operations » Statutory Planning 		E A	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Less pollution » Leading action
1.4	Maximise all available Council building roof space with solar PV panels by 2023, including battery storage where daytime usage is low. » Partner with tenants of Council buildings to facilitate access to renewable energy.	<ul style="list-style-type: none"> » Project Management and Delivery » Open Space and Environment 	<ul style="list-style-type: none"> » Council building tenants » Stonnington community 	E	<ul style="list-style-type: none"> » Emissions reduction » Cost savings » Economic development » Less pollution » Leading action
1.5	Ensure Council's corporate climate data inventory aligns with best practice monitoring and reporting frameworks.	<ul style="list-style-type: none"> » Open Space and Environment » Digital Transformation 		E	<ul style="list-style-type: none"> » Track progress » Informs project design
1.6	Invest in reducing energy use in Council buildings and facilities through energy efficiency and innovative technology, prioritising sites with highest energy use and carbon savings potential. » Embed environmental performance and management into all new leases for Council-owned buildings and facilities as part of the conditions of occupancy.	<ul style="list-style-type: none"> » Project Management and Delivery » Open Space and Environment » Property 	<ul style="list-style-type: none"> » Council building tenants » Council contractors 	E	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Cost savings » Economic development » Less pollution
1.7	Develop a process to ensure that all building and facility maintenance upgrades focus on improving environmental performance, rather than like-for-like replacements. » Include in Council's tender specification for facilities maintenance.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Council contractors 	A	<ul style="list-style-type: none"> » Emissions reduction » Cost savings » Economic development » Less pollution

Priority 1: Zero carbon Stonnington

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
1.8	<p>Assess the vulnerability of Council buildings to climate impacts.</p> <p>» Develop an implementation program to ensure Council buildings are resilient to the impacts of climate change.</p>	<p>» Project Management and Delivery</p> <p>» Asset Management and Planning</p> <p>» City Operations</p> <p>» Open Space and Environment</p>	<p>» Eastern Alliance for Greenhouse Action</p> <p>» Local councils</p> <p>» Council contractors</p>	E	<p>» Emissions reduction</p> <p>» Climate resilience</p> <p>» Health and wellbeing</p> <p>» Less pollution</p>
1.9	<p>Partner with the Victorian Government to upgrade all cost-shared main road lights to LED as soon as possible, including securing upfront capital contribution from the Victorian Government.</p> <p>» Additional resources may be required if this is accelerated as a bulk upgrade.</p>	<p>» Open Space and Environment</p>	<p>» Victorian Government</p> <p>» Eastern Alliance for Greenhouse Action</p>	E A	<p>» Emissions reduction</p> <p>» Cost savings</p> <p>» Economic development</p>
1.10	<p>Transition Council's light fleet to zero carbon as soon as possible.</p> <p>» Review and update Council's fleet policy.</p> <p>» Optimise Council's vehicle fleet to match service delivery requirements, including exploring opportunities to reduce the fleet, where possible.</p> <p>» Explore options for smart vehicle technology, including telematics, to understand vehicle use and improve efficiency.</p>	<p>» City Operations</p> <p>» Open Space and Environment</p> <p>» Digital Transformation</p>		A	<p>» Emissions reductions</p> <p>» Less pollution</p>
1.11	<p>Support Council staff to reduce vehicle use.</p> <p>» Develop a Council workplace sustainable transport policy to support staff to choose sustainable transport for work trips.</p> <p>» Provide incentives for staff to choose sustainable transport for work-related trips and travel to and from work e.g. electric bikes, public transport passes, car pooling and appropriate technology to host and attend virtual meetings.</p> <p>» Support working from home and flexible working arrangements for Council staff, helping to reduce transport-related emissions post-COVID.</p>	<p>» People</p> <p>» Technology Enablement</p> <p>» City Strategy</p> <p>» Open Space and Environment</p>		E A	<p>» Emissions reductions</p> <p>» Less pollution</p> <p>» Health and wellbeing</p>
Zero net emissions for the Stonnington community					
1.12	<p>Support the Stonnington community to accelerate the transition to renewable energy.</p> <p>» Facilitate access to expert advice on solar and battery storage and information on GreenPower.</p> <p>» Support residents in heritage overlay areas to install rooftop solar systems by developing guidance information on installing solar in heritage areas and waiving the planning application fee.</p> <p>» Trial innovative energy projects including community energy models, partnerships with retailers, virtual power plants and micro grids.</p>	<p>» Open Space and Environment</p> <p>» Statutory Planning</p>	<p>» Victorian government</p> <p>» United Energy</p> <p>» CitiPower</p> <p>» Energy retailers</p> <p>» Stonnington community</p>	E A	<p>» Emissions reduction</p> <p>» Cost savings</p> <p>» Economic development</p> <p>» Less pollution</p>
1.13	<p>Explore opportunities to facilitate access to programs for building upgrades for vulnerable households including older people and people on low incomes, to improve comfort, reduce energy bills, build climate resilience and improve health outcomes.</p>	<p>» Open Space and Environment</p> <p>» Aged, Diversity and Community</p> <p>» Statutory Planning</p>	<p>» Victorian Government</p>	E	<p>» Emissions reduction</p> <p>» Cost savings</p> <p>» Economic development</p> <p>» Less pollution</p> <p>» Health and wellbeing</p>

Priority 1: Zero carbon Stonnington

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
1.14	Strengthen Council's planning enforcement through education and engagement to ensure sustainable design commitments are realised. » Showcase leading environmentally sustainable design in local development through sharing stories, case studies and recognition.	» Statutory Planning » Open Space and Environment	» Developers	A	» Emissions reduction » Health and wellbeing » Less pollution » Water quality » Leading action
1.15	Develop a program to support local businesses to improve their environmental performance and access funding to reduce energy use, purchase renewable energy and respond to the climate emergency. » Facilitate access to Environmental Upgrade Finance to improve building environmental performance and reduce energy use and associated greenhouse gas emissions.	» Business Development and Jobs » Revenue » Finance » Open Space and Environment	» Stonnington businesses	E	» Emissions reduction » Cost savings » Economic development » Less pollution » Leading action
Transition to zero emissions transport					
1.16	Support micro mobility initiatives in Stonnington including shared electric scooters and bikes to reduce car use.	» City Strategy » Open Space and Environment		E	» Emissions reductions » Less pollution » Health and wellbeing
1.17	Invest in infrastructure and education to address barriers to cycling and increase the share of cycling for short trips, including upgrades to on- and off-road cycle paths and end of trip facilities. » Accelerate investment in a connected network of on- and off-road cycle paths, in partnership with neighbouring municipalities.	» City Strategy » Project Management and Delivery	» Inner Melbourne Action Plan » Neighbouring councils » Victorian Government	A	» Emissions reductions » Less pollution » Health and wellbeing
1.18	Develop a walking strategy to promote and facilitate walking in the city for a range of outcomes including wellbeing, social inclusion, environmental and economic.	» City Strategy	» Stonnington community	E	» Emissions reductions » Less pollution » Health and wellbeing
1.19	Develop and implement a car parking policy for activity centres to manage parking in line with Council's economic development, sustainable transport and climate emergency strategic objectives.	» City Strategy » Traffic and Parking	» Stonnington shopping precincts	E	» Emissions reductions » Less pollution » Health and wellbeing
1.20	Expand the number of car share bays in areas of high demand to increase car share uptake.	» City Strategy	» Stonnington shopping precincts » Carshare operators	E	» Emissions reductions » Less pollution
1.21	Assess missing cycling and walking links around schools to improve connections and deliver safe travel to school programs to reduce car trips.	» City Strategy	» Stonnington schools	E	» Emissions reductions » Less pollution » Health and wellbeing
1.22	Develop initiatives to encourage zero emission transport such as trial street closures to through traffic, car free days, local access buses, subsidies for sustainable transport etc.	» City Strategy » Open Space and Environment	» Stonnington schools	A	» Emissions reductions » Less pollution » Health and wellbeing » Community connection

Priority 2: Leading action and advocating for change

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Embedding climate emergency response					
2.1	<p>Ensure that consideration is given to the following 'guiding principles' to support Council decision-making as outlined in Section 23–28 of the Victorian Government's Climate Change Act 2017:</p> <ul style="list-style-type: none"> » Principle of informed decision-making <ul style="list-style-type: none"> – based on best available information on the impacts of climate change – considers impact on Council's greenhouse gas emissions » Principle of integrated decision-making <ul style="list-style-type: none"> – considers short, medium and long term impacts of climate change – considers climate risks in strategic plans – considers social, health, economic and environmental issues – considers direct, operational and consequential costs over time » Principle of risk management <ul style="list-style-type: none"> – evaluates potential climate impacts – adopts a precautionary approach » Principle of community engagement <ul style="list-style-type: none"> – provides appropriate information to the community – provides opportunities for community involvement in decision-making relating to climate change 	<ul style="list-style-type: none"> » Councillors » Executive Team 		E	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Climate resilience
2.2	<p>Embed Council's climate emergency commitment and response into all future Council strategies, policies and plans. This includes ensuring that climate mitigation and adaptation are also included.</p> <ul style="list-style-type: none"> » Embed Council's climate emergency commitment in the next iteration of its Council Plan and Municipal Public Health and Wellbeing Plan, including strategic priorities and actions. » Incorporate climate emergency considerations into decision-making documentation including Council reports and internal briefing papers including the project's potential environmental impact and how it supports Council's climate emergency response. » Embed climate emergency response into Council's project planning and management through inclusion in project scoping and design processes and project documentation such as project briefs and contracts. » Incorporate climate change considerations for each operating and capital project bid including the project's potential environmental impact and how it supports Council's climate emergency response. » Identify climate change adaptation opportunities in Council's asset management strategies, plans and contracts. 	<ul style="list-style-type: none"> » Councillors » Executive Team » All Council departments 	» Stonnington community	E	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Climate resilience

Priority 2: Leading action and advocating for change

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
2.3	Embed Council's climate emergency commitment and response into Council operations. » Establish an internal Climate Oversight Committee to support the integration of climate emergency response into Council decision-making. » Embed Council's commitment to acting on the climate emergency and environmental sustainability into Council's Employee Value Proposition. » Develop Key Climate Performance Indicators with each internal department to create a tailored framework for climate action.	» CEO » Executive Team » Managers and Coordinators		E	» Emissions reduction » Climate resilience » Leading action
2.4	Undertake an annual review and update of Council's strategic risk register based on the latest climate change projections to ensure that Council's climate related risks are identified and mitigated.	» Risk and Integrity » Open Space and Environment		E	» Climate resilience
2.5	Include climate emergency response in Council communications to build awareness and engagement in the issue both internally and externally.	» Communications, Advocacy and Engagement » Open Space and Environment		E	» Climate resilience » Leading action
2.6	Advance partnerships, alliances and collaborative initiatives with key stakeholders and groups to progress Council's climate emergency commitments and response.	» Open Space and Environment	» Local councils » Inner Melbourne Action Plan » Eastern Alliance for Greenhouse Action	E	» Emissions reduction » Climate resilience
2.7	Deliver Council's digital transformation and transition to online platforms and paper-free workplaces.	» Technology Enablement » Digital Transformation		E	» Emissions reduction » Climate resilience
2.8	Design and progress Council's smart cities initiatives related to environmental performance to develop insights to drive understanding, support decision-making and inform projects.	» Digital Transformation		A	» Emissions reduction » Climate resilience
2.9	Continue to report annually on Council's progress on the actions in this Climate Emergency Action Plan and the strategic objectives outlined in the Sustainable Environment Strategy 2018–2023.	» Open Space and Environment		E	» Leading action
2.10	Investigate how the Stonnington Planning Scheme can be strengthened to integrate and support relevant actions of this Climate Emergency Action Plan. » Ensure strategic planning for Stonnington activity centres and the broader municipality address the impacts of climate change and future proof our city.	» City Strategy » Open Space and Environment		E	» Emissions reduction » Health and wellbeing » Climate resilience
2.11	Review Council's organisational structure and resourcing to ensure optimal capacity to effectively deliver on Council's climate emergency commitments.	» CEO » People » Open Space and Environment		E	» Climate resilience
2.12	Develop and deliver a climate change education and engagement program for Council staff to build understanding of climate change and its impacts, including climate risks. The program is to include information sessions, workshops, film screenings, site tours etc. » Develop resources to assist staff understand how climate change will impact their role and identify actions for climate mitigation and adaptation. » Ensure that the program recognises the impact of climate change on mental health and wellbeing.	» Open Space and Environment » People » All Council departments		E	» Emissions reduction » Climate resilience

Priority 2: Leading action and advocating for change

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Sustainable finance and purchasing decisions					
2.13	Develop a process to strengthen Council's budget management through integrating lifecycle costs and co-benefits in project planning and budget management.	<ul style="list-style-type: none"> » Finance » Open Space and Environment 		E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience
2.14	Update Council's banking and investment policies to leverage Council's influence on sustainable industries and divest Council funds from activities that have a negative impact on the environment.	<ul style="list-style-type: none"> » Finance » Procurement » Open Space and Environment 		E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience
2.15	<p>Update Council's procurement policies and documents to strengthen sustainable procurement outcomes, including prioritising purchase of recycled materials and encourage innovation and sustainability in the supply chain.</p> <ul style="list-style-type: none"> » Develop a training program for Council staff to support sustainable purchasing practices and decisions on high impact purchases. » Explore alternative purchasing models to support Council purchasing decisions including options to hire, lease and borrow. 	<ul style="list-style-type: none"> » Procurement » Finance » Open Space and Environment 		E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Avoid waste to landfill » Resource recovery » Economic development
Advocating to state and federal governments					
2.16	<p>Advocate to the Victorian Government to strengthen its response to climate change, including:</p> <ul style="list-style-type: none"> » Declare a climate emergency » Commit to zero emissions by 2030 » Reset and increase the Victorian Renewable Energy Target to 100% » Strengthen environmentally sustainable design in the Victorian Planning Scheme including: <ul style="list-style-type: none"> – Zero carbon building standards – Green infrastructure – Tree protection – Sustainable transport e.g. improve infrastructure for cyclists, public transport – Transit and pedestrian oriented design – Parking management – Electric vehicle charging infrastructure – Waste management » Accelerate energy efficient home improvements for public and community housing » Partner on cost-share major road lighting upgrades » Invest in on- and off-road shared path networks » Invest in supporting businesses to reduce energy use » Invest in supporting households to upgrade homes » Implement road user charging to incentivise zero emissions transport » Support for increasing open space 	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Victorian Government 	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience

Priority 2: Leading action and advocating for change

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
2.17	<p>Advocate to the Federal Government to strengthen its response to climate change, including:</p> <ul style="list-style-type: none"> » Declare a climate emergency » Commit to zero emissions by 2030 » Reset and increase the national Renewable Energy Target to 100% » Strengthen energy efficiency provisions in the National Construction Code » Support a transition from fossil fuels to renewable energy » Support a transition to zero emission vehicles » Invest in supporting households to upgrade homes 	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Federal Government 	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience
2.18	<p>Collaborate with other Victorian councils to drive local planning scheme amendments to strengthen existing environmentally sustainable design provisions in the planning process, including:</p> <ul style="list-style-type: none"> » Zero carbon building standards » Green infrastructure » Tree protection » Sustainable transport » Transit and pedestrian oriented design » Parking management » Electric vehicle charging infrastructure » Waste management 	<ul style="list-style-type: none"> » Open Space and Environment » City Strategy 	<ul style="list-style-type: none"> » Greenhouse Alliances » Inner Melbourne Action Plan » Council Alliance for a Sustainable Built Environment 	E	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Less pollution » Leading action » Climate resilience



Priority 3: A cool, climate adapted city

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Transition to a water sensitive city					
3.1	Develop a collaborative working group including representatives from Traditional Owner groups, state government agencies, water utilities and key stakeholders to ensure a coordinated, holistic approach to water management in Stonnington.	» All Council	» Victorian Government » Melbourne Water » Traditional Owners » Yarra Valley Water » South East Water	E	» Improve water quality » Save water » City cooling » Flood mitigation » Climate resilience » Enhance biodiversity
3.2	Develop an integrated water management plan to outline Council's plan to become a water sensitive and cool city.	» Open Space and Environment	» Victorian Government » Melbourne Water » Traditional Owners » Yarra Valley Water » South East Water » Stonnington community	E	» Improve water quality » Save water » City cooling » Urban greening » Flood mitigation » Climate resilience » Enhance biodiversity
3.3	Undertake a feasibility study to identify water saving and non-potable water opportunities for Council facilities and operations.	» Open Space and Environment » Project Management and Delivery	» Melbourne Water » Yarra Valley Water » South East Water	E	» Improve water quality » Save water » City cooling » Flood mitigation » Climate resilience » Cost savings » Less pollution
3.4	Reduce reliance on drinking water for irrigation in open space areas by investigating opportunities to collect and use stormwater or alternative fit-for-purpose water sources. » Develop a maintenance program for all existing rainwater assets to ensure they are operating effectively to reduce reliance on drinking water use for non-potable purposes in Council buildings, e.g. for toilet flushing.	» Open Space and Environment » Project Management and Delivery » City Operations » Active Communities	» Melbourne Water » Yarra Valley Water » South East Water	A	» Improve water quality » Save water » City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing » Cost savings » Less pollution
3.5	Undertake flood modelling using projected climate scenarios to develop a list of priority projects to mitigate flood risks as well as update flooding overlays and integrate into emergency response.	» Open Space and Environment » Project Management and Delivery » City Operations » City Strategy	» Melbourne Water » Yarra Valley Water » South East Water » SES	E A	» Flood mitigation » Climate resilience

Priority 3: A cool, climate adapted city

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Increase canopy cover and urban greening					
3.6	Embed urban greening, city cooling and permeability objectives in all masterplanning, precinct planning and capital project design and implementation. These projects should also consider flood mitigation and wind protection. » Develop specifications to ensure that all future capital projects prioritise city cooling, urban greening and flood mitigation.	» Project Management and Delivery » Open Space and Environment		E	» Improve water quality » Save water » City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing
3.7	Prioritise tree planting in areas impacted by urban heat as well as social vulnerability to support city cooling and community health and wellbeing. This includes the creation of canopy cover, not just number of trees. » Incorporate passive irrigation and permeable surfaces for all new street tree plantings, where possible, to support passive irrigation and tree health.	» Project Management and Delivery » Open Space and Environment	» Stonnington community » Stonnington businesses	E	» City cooling » Urban greening » Save water » Flood mitigation » Climate resilience » Health and Wellbeing » Enhance biodiversity
3.8	Select plant and tree species that consider a changing climate to ensure plant and tree health, lifespan and cooling benefits. Progressively renew and replace existing tree plantings not suitable for future climatic conditions with more suitable species.	» Project Management and Delivery » Open Space and Environment		E	» City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing » Enhance biodiversity
3.9	Develop guidance to support the community and developers to select suitable tree species that considers a changing climate to ensure tree health, lifespan and cooling benefits.	» Open Space and Environment » Statutory Planning	» Stonnington residents » Developers	E	» City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing » Enhance biodiversity

Priority 3: A cool, climate adapted city

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Enhance and protect a healthy natural environment					
3.10	Develop guidelines to support nature strip gardening, focusing on indigenous and native planting and food gardening.	<ul style="list-style-type: none"> » Open Space and Environment » City Strategy 	<ul style="list-style-type: none"> » Stonnington residents 	E	<ul style="list-style-type: none"> » City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing » Enhance biodiversity
3.11	Develop a program to support local schools and other private landholders to enhance biodiversity on their land. <ul style="list-style-type: none"> » Provide information and incentives to encourage Stonnington residents to create wildlife friendly gardens and support urban biodiversity, for example through workshops, local tours and plant giveaways. 	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington schools » Stonnington residents 	E	<ul style="list-style-type: none"> » City cooling » Urban greening » Climate resilience » Health and Wellbeing » Enhance biodiversity
3.12	Work with Traditional Owners to embed traditional knowledge and practices into Council's land management practices to ensure a healthy and resilient natural environment.	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Traditional Owners 	A	<ul style="list-style-type: none"> » Enhance biodiversity » City cooling » Urban greening » Climate resilience



Priority 4: A resilient, connected community

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Mobilise the community					
4.1	Establish a Climate Advisory Committee with representatives from Council and across the Stonnington community to drive collective action towards a more sustainable Stonnington and support the implementation of Council's Climate Emergency Strategy.	» Open Space and Environment » Councillors	» Stonnington community	E	» Emissions reduction » Climate resilience » Community connection
4.2	Develop a climate change education and engagement program to build community understanding of climate change and its impacts and provide advice on practical ways for the community to reduce emissions and prepare for a changing climate. The program is to include information sessions, workshops, factsheets and case studies etc. » available in a range of languages to ensure broad community engagement » recognises the ways that health is impacted by climate change » recognises the impact of climate change on mental health and wellbeing » caters to residents living in all kinds of arrangements and dwellings including renters and apartment residents » builds the capacity of residents to actively engage with Council and the community.	» Open Space and Environment	» Stonnington residents	E A	» Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
Strengthen our community					
4.3	Educate the community on climate related risks and encourage preparedness and emergency planning for businesses, households and individuals. » Create targeted communications and support for the most vulnerable residents to prepare and cope with the impacts of climate change including extreme weather such as storms and floods as well as heatwaves.	» Open Space and Environment » Aged, Diversity and Community	» Stonnington residents	E	» Climate resilience » Leading action » Community connection » Health and wellbeing
4.4	Deliver Council's Environmental Champions program to develop local environmental leaders and support grassroots climate action.	» Open Space and Environment	» Stonnington residents	E	» Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
4.5	Support community climate action through Council's community grants program, including working with local community groups to develop and plan climate action projects.	» Open Space and Environment » Aged, Diversity and Community	» Stonnington community groups	E	» Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing

Priority 4: A resilient, connected community

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
4.6	Support the community to become environmental custodians by helping to develop and support local community groups that protect and care for the local environment.	» Open Space and Environment	» Stonnington community groups	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
4.7	Deliver My Smart Garden, a program to encourage Stonnington residents to grow their own food through workshops, resources, community connections and local tours.	» Open Space and Environment	» Stonnington residents	E	<ul style="list-style-type: none"> » Food security » Climate resilience » Leading action » Community connection » Enhance biodiversity » City cooling » Urban greening » Health and Wellbeing
Support a resilient local economy					
4.8	Develop a program to support and encourage local businesses, sporting clubs and community organisations to join the City of Stonnington in declaring a climate emergency and acting immediately and urgently on climate change. As a first step, work with the sectors that have already declared a climate emergency including architects, engineers, builders, etc.	» Open Space and Environment	» Stonnington community	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Leading action » Community connection



Priority 5: Towards zero waste and a circular economy

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Develop a Zero Waste and Circular Economy Strategy					
5.1	Develop a Zero Waste and Circular Economy Strategy to drive Council's strategic direction in relation to waste minimisation, optimum resource recovery, minimising waste to landfill and creation of a circular economy. The strategy will drive major reforms in waste management and support the delivery of the objectives of the Climate Emergency Action Plan.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington community 	E	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
5.2	Review all Council's kerbside waste services to ensure best practice and maximise opportunities to recover resources and avoid sending waste to landfill. Further strengthen and diversify Council's resource recovery and recycling options, including at the waste transfer station.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Victorian government » Victorian councils 	A	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
5.3	Partner with state government and local councils to ensure a consistent approach to waste services and education.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Victorian government » Victorian councils 	E	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
Minimise waste generation and maximise resource recovery					
5.4	Develop and deliver a community communication campaign and behaviour change program focusing on waste avoidance and resource recovery.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington community 	E	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
5.5	Develop and implement a program to support Council and the community to eliminate the use and distribution of single use plastic items in line with the Victorian single use plastics ban to begin in 2023. » Develop a program to prepare local businesses for the Victorian single use plastics ban.	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington community 	E	<ul style="list-style-type: none"> » Avoid waste to landfill » Resource recovery » Leading action
5.6	Expand Council's food and green waste service to all households, where possible, to avoid sending food waste to landfill. » Trial options to support apartment buildings avoid sending food waste to landfill through tailored solutions.	<ul style="list-style-type: none"> » City Operations » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington community » Apartment residents » Owners Corporations » Property Managers 	E	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
5.7	Continue to actively support and encourage households to adopt home composting and worm farming, including through our subsidised composting program, communal composting or shared composting facilities.	<ul style="list-style-type: none"> » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington community 	E	<ul style="list-style-type: none"> » Emissions reduction » Avoid waste to landfill » Resource recovery
Facilitate a local circular economy					
5.8	Ensure that Council is a leader in driving a circular economy through its own purchase of recycled goods and materials and delivery of services.	<ul style="list-style-type: none"> » All Council departments 		A	<ul style="list-style-type: none"> » Emissions reduction » Resource recovery » Economic development
5.9	Support local businesses to understand circular economy opportunities and access circular economy networks through partnerships with other businesses and local networks.	<ul style="list-style-type: none"> » Open Space and Environment » Business Development and Jobs 	<ul style="list-style-type: none"> » Stonnington businesses » Local councils 	E	<ul style="list-style-type: none"> » Emissions reduction » Resource recovery » Economic development » Community connection

Action Plan Years 3-10

Council will focus on the following actions from Year 3 onwards to reduce greenhouse gas emissions, prepare for a changing climate and continue to ensure climate emergency response is embedded throughout the organisation. Prior to this implementation period, Council will review, update and add to these actions where necessary to reflect new policies, technology and feedback from stakeholders. Council will continue to report on its progress through its annual Sustainability Snapshot.

Resourcing key:

- E** - Action is covered within existing programs subject to annual budget approval.
- A** - Action expected to require additional resources subject to a business case and budget approval.



Priority 1: Zero carbon Stonnington

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Zero net emissions for Council operations					
1.1	Electrify Council buildings and facilities, transitioning from gas to renewable energy by 2025. » Electrify Prahran Aquatic Centre as part of its redevelopment, showcasing leading environmentally sustainable design.	» Active communities » Project Management and Delivery » Open Space and Environment		A	» Emissions reduction » Economic development » Less pollution
1.2	Invest in reducing energy use in Council buildings and facilities through energy efficiency and innovative technology, prioritising sites with highest energy use and carbon savings potential. » Embed environmental performance and management into all new leases for Council-owned buildings and facilities as part of the conditions of occupancy.	» Project Management and Delivery » Open Space and Environment » Property	» Council building tenants » Council contractors	E A	» Emissions reduction » Health and wellbeing » Cost savings » Economic development » Less pollution
1.3	Actively trial new and emerging technologies to progress towards zero carbon buildings. » Install smart building technology, including monitoring and control systems, to ensure optimal building performance.	» Open Space and Environment » Property Management and Delivery » Digital Transformation	» Universities » Local councils » Council contractors	E	» Emissions reduction » Cost savings
1.4	Replace inefficient public space lighting in parks, gardens, sports fields, carparks and other open spaces with the most efficient technology available, including lighting controls to avoid unnecessary daytime use.	» Open Space and Environment » Property Management and Delivery » Digital Transformation		E	» Emissions reductions » Cost savings » Safety
1.5	Trial electric alternatives to heavy fleet vehicles as technology becomes available. » Explore options for other low emission transport alternatives.	» City Operations » Open Space and Environment		A	» Emissions reductions » Less pollution
1.6	Purchase carbon offsets for residual corporate greenhouse gas emissions in order to achieve zero net emissions for Council operations. To be undertaken in 2030 in line with the target date for zero emissions and in line with an adopted emissions offsets policy.	» Open Space and Environment » Finance		A	» Emissions reduction » Cost savings » Economic development » Less pollution
1.7	Explore opportunities to develop partnerships with regional councils, including those in the Eastern Alliance for Greenhouse Action (EAGA) region to develop carbon sequestration opportunities.	» Open Space and Environment	» Eastern Alliance for Greenhouse Action » Local councils	A	» Emissions reduction » Enhance biodiversity » City cooling
1.8	Transition Council's heavy fleet to zero carbon subject to technology development and cost-benefit analysis.	» City Operations » Open Space and Environment		A	» Emissions reductions » Less pollution
1.9	Continue to design and deliver initiatives to support the Stonnington community to reduce emissions and prepare for a changing climate.	» All Council departments	» Stonnington community	A	» Emissions reduction » Cost savings » Economic development » Less pollution » Health and wellbeing

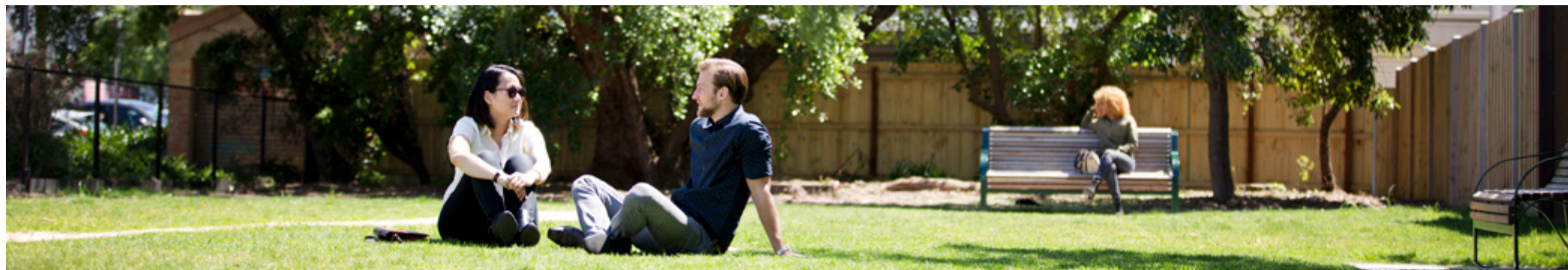
Priority 1: Zero carbon Stonnington

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Zero net emissions for the Stonnington community					
1.10	Develop a program to support apartment owners, property managers and tenants to reduce energy use in multi-unit developments, and support access to renewable energy options.	» Open Space and Environment	» Apartment residents » Property Managers » Owners Corporations	E	» Emissions reduction » Cost savings » Economic development » Less pollution
1.11	Explore financial incentives through rates, fees and charges to encourage home and business energy efficiency improvements including rooftop solar, double glazing, insulation, efficient hot water and reverse cycle air conditioning.	» Open Space and Environment » Statutory Planning » Revenue	» Stonnington community » Stonnington businesses	A	» Emissions reduction » Cost savings » Economic development » Less pollution » Health and wellbeing
1.12	Pilot a 'streets for people' initiative on a local street to showcase how transport, urban design, tree planting and public space initiatives can reduce emissions, build community connections and support urban greening.	» City Strategy » Project Management and Delivery » Open Space and Environment	» Stonnington community	A	» Emissions reductions » Less pollution » Health and wellbeing » Community connection
1.13	Develop partnerships with large commercial precincts and Stonnington's biggest carbon emitters to reduce emissions, enhance city greening and cooling and respond to the climate emergency.	» City Strategy » Open Space and Environment	» Chadstone Shopping Centre » Stonnington businesses » Stonnington trader associations	E	» Emissions reduction » City cooling » Improve water quality » Less pollution » Leading action
Transition to zero emissions transport					
1.14	Support a network of electric vehicle charging stations across Stonnington to drive private uptake of electric vehicles, including trialling options for on-street charging.	» City Strategy » Traffic and Parking » Open Space and Environment	» Stonnington shopping precincts	A	» Emissions reductions » Less pollution



Priority 2: Leading action and advocating for change

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Embedding climate emergency response					
2.1	<p>Ensure that consideration is given to the following 'guiding principles' to support Council decision-making as outlined in Section 23–28 of the Victorian Government's Climate Change Act 2017:</p> <ul style="list-style-type: none"> » Principle of informed decision-making <ul style="list-style-type: none"> – based on best available information on the impacts of climate change – considers impact on Council's greenhouse gas emissions » Principle of integrated decision-making <ul style="list-style-type: none"> – considers short, medium and long term impacts of climate change – considers climate risks in strategic plans – considers social, health, economic and environmental issues – considers direct, operational and consequential costs over time » Principle of risk management <ul style="list-style-type: none"> – evaluates potential climate impacts – adopts a precautionary approach » Principle of community engagement <ul style="list-style-type: none"> – provides appropriate information to the community – provides opportunities for community involvement in decision-making relating to climate change 	<ul style="list-style-type: none"> » Councillors » Executive Team 		E	<ul style="list-style-type: none"> » Emissions reduction » Health and wellbeing » Climate resilience
2.2	Undertake an annual review and update of Council's strategic risk register based on the latest climate change projections to ensure that Council's climate related risks are identified and mitigated.	<ul style="list-style-type: none"> » Risk and Integrity » Open Space and Environment 		E	<ul style="list-style-type: none"> » Climate resilience
2.3	Continue to report annually on Council's progress on the actions in this Climate Emergency Implementation Plan and the strategic objectives outlined in the Sustainable Environment Strategy 2018–2023.	<ul style="list-style-type: none"> » Open Space and Environment 		E	<ul style="list-style-type: none"> » Leading action



Priority 3: A cool, climate adapted city

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Transition to a water sensitive city					
3.1	Transition sports fields to low water demand surfaces, including explore opportunities to accommodate increasing usage and minimise water consumption. Prioritise passive irrigation and water capture and reuse for irrigation. » Transition remaining cool season lawns to warm season grasses at Como Park, Menzies Park and Romanis Oval.	» Open Space and Environment » Recreation Services	» Sports clubs	A	» Improve water quality » Save water » City cooling » Flood mitigation » Climate resilience » Cost savings » Less pollution
3.2	Upgrade stormwater drainage infrastructure to reduce flooding impacts and increase stormwater reuse.	» Project Management and Delivery » Open Space and Environment	» Melbourne Water » Yarra Valley Water » South East Water	A	» Improve water quality » Save water » City cooling » Flood mitigation » Climate resilience » Cost savings » Less pollution
Increase canopy cover and urban greening					
3.3	Build innovative green infrastructure and permeable surfaces into future urban projects to support urban greening and city cooling. This includes alternative infrastructure when tree planting may not be possible.	» Project Management and Delivery » Open Space and Environment		A	» Improve water quality » Save water » City cooling » Flood mitigation » Climate resilience » Cost savings » Less pollution » Enhance biodiversity
3.4	Develop a targeted program to include canopy trees in commercial precincts to improve shade provision, city cooling and improved amenity.	» Open Space and Environment » Project Management and Delivery	» Stonnington community » Stonnington businesses	A	» City cooling » Flood mitigation » Climate resilience » Cost savings » Less pollution » Enhance biodiversity
3.5	Maximise use of lighter coloured surfaces, where possible, to reduce the urban heat island effect including roads, pavements and roofs.	» Project Management and Delivery » Open Space and Environment		A	» City cooling » Climate resilience » Health and Wellbeing
Enhance and protect a healthy natural environment					
3.6	Develop a strategy to outline Council's approach to biodiversity management, including carbon sequestration, in collaboration with Traditional Owners, neighbouring councils, the community and other key stakeholders.	» Council	» Traditional Owners » Neighbouring councils	E	» Enhance biodiversity » City cooling » Urban greening » Flood mitigation » Climate resilience » Health and Wellbeing

Priority 4: A resilient, connected community

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Mobilise the community					
4.1	Deliver Council's Environmental Champions program to develop local environmental leaders and support grassroots climate action.	» Open Space and Environment	» Stonnington residents	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
4.2	Support community climate action through Council's community grants program, including working with local community groups to develop and plan climate action projects.	<ul style="list-style-type: none"> » Open Space and Environment » Aged, Diversity and Community 	» Stonnington community groups	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
4.3	Build the capacity of community groups to develop, support, lead and promote community-led climate action. Work closely with these organisations to reach and engage with the most vulnerable members of the community.	» Open Space and Environment	» Stonnington community groups	E	<ul style="list-style-type: none"> » Emissions reduction » Climate resilience » Leading action » Community connection » Health and wellbeing
4.4	Develop and implement a communications campaign to promote the physical and mental health benefits of nature connection and inspire the community to protect biodiversity and increase city greening.	» Open Space and Environment	» Stonnington residents	E	<ul style="list-style-type: none"> » Enhance biodiversity » City cooling » Urban greening » Climate resilience » Health and Wellbeing
4.5	Support and facilitate local community gardens on both public land, where possible, and private land to support local food production. This could include land owned by transport and water authorities.	<ul style="list-style-type: none"> » Open Space and Environment » City Strategy 	» Stonnington residents	A	<ul style="list-style-type: none"> » Food security » Climate resilience » Leading action » Community connection
Support a resilient local economy					
4.6	Showcase local businesses that are leading action on climate change and sustainability through case studies, events and recognition.	» Open Space and Environment	» Stonnington businesses	E	<ul style="list-style-type: none"> » Leading action » Community connection
4.7	Continue to encourage messaging to 'buy local' and grow the local economy.	<ul style="list-style-type: none"> » Business Development and Jobs » Open Space and Environment 	<ul style="list-style-type: none"> » Stonnington residents » Stonnington businesses 	E	<ul style="list-style-type: none"> » Food security » Climate resilience » Leading action » Community connection » Economic development

Priority 5: Towards zero waste and a circular economy

No.	Action	Delivery (internal)	Delivery (external)	Resourcing	Benefits
Minimise waste generation and maximise resource recovery					
5.1	Deliver a community communication campaign and behaviour change program focusing on waste avoidance and resource recovery.	» City Operations » Open Space and Environment	» Stonnington community	E	» Emissions reduction » Avoid waste to landfill » Resource recovery
Facilitate a local circular economy					
5.2	Ensure that Council is a leader in driving a circular economy through its own purchase of recycled goods and materials and delivery of services.	» All Council departments		A	» Emissions reduction » Resource recovery » Economic development
5.3	Develop and support initiatives to foster a local share economy including repair cafes, food swaps and tool libraries.	» Open Space and Environment	» Stonnington community	A	» Emissions reduction » Resource recovery » Economic development » Community connection





City of
STONNINGTON

Stonnington City Centre

311 Glenferrie Road, Malvern

Stonnington Services and Visitor Hub

Chatham Street, Prahran Square, Prahran

Open

Monday to Friday, 8.30am to 5pm

T 8290 1333 F 9521 2255

PO Box 58, Malvern Victoria 3144

council@stonnington.vic.gov.au

Stonnington Waste Transfer Station

43 Weir Street, Malvern

Sunday to Friday, 10am to 3.30pm

Saturday, 9am to 3pm

stonnington.vic.gov.au