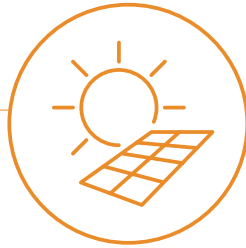


What will Council focus on for the next five years to achieve these goals?

Accelerating efforts to reduce greenhouse gas emissions

Council will introduce food waste recycling for residents, improve recycling of other materials, retrofit buildings to make them more energy efficient, and install solar power and efficient street lighting. New buildings and lighting will be highly efficient.



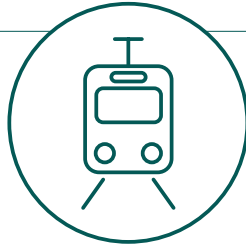
Improving sustainability of infrastructure

Council can achieve a lot over time by using high sustainability standards when we update, renew and develop buildings, parks, roads, drains and other infrastructure. Council will increase water capture, adapt to a changing climate, incorporate green infrastructure and integrate natural heritage features.



Advocating on behalf of the community

Local communities often can't easily reduce their environmental impact on their own, and Local Government has limited options to solve these problems. We will advocate for the protection of natural heritage and for changes in state and federal policy, such as for better public transport, higher standards for buildings to help reduce energy bills and new generation recycling facilities for the region.

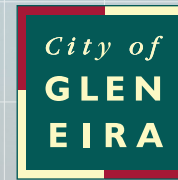


Supporting and mobilising the community

Communities are important stewards in their own homes and gardens, and can help with regional efforts such as protecting the bay. Council will support the community with a range of education, promoting volunteer opportunities and other programs to tap into their skills and energy. Through its recent review of the *Planning Scheme*, Council is also considering options within the *Scheme* to support environmental sustainability in private property in the City.



For further information, contact Council's Service Centre on 9524 3333 or visit www.gleneira.vic.gov.au



GLEN EIRA
CITY COUNCIL

Environmental Sustainability Strategy

2016-2021 OVERVIEW



The *Environmental Sustainability Strategy* sets out Council's strategy for how it will improve environmental sustainability from its own operations and how it will support and advocate on behalf of the community.

Council has reviewed the *Strategy* over the last year. The *Strategy* builds on the progress made so far. There is more work to do.

ENVIRONMENTAL SUSTAINABILITY

PROGRESS TO DATE

PRIORITIES TO 2021

LONG-TERM ASPIRATIONAL GOALS

Climate change

Decreased greenhouse gas emissions by two per cent since 2009–10, despite a 37 per cent increase in energy demand from new facilities including Glen Eira Sports and Aquatic Centre (GESAC), which opened in 2012.

Decreased greenhouse gas emissions from street lighting by 45 per cent.

Increased use of green power to 25 per cent of electricity in Council buildings and facilities.

More and better open space.

Reduce emissions by a further 25 per cent from buildings, waste and outdoor lighting.

Be ready to use new technology, including new vehicle technology and smart technology.

Zero net carbon emissions from Council operations by 2030.



Recycling and waste

Increased the recycling rate by more than 10 per cent since 2009.

Increased e-waste recycling by 130 per cent since 2010.

Increased green waste recycling by 35 per cent since 2010.

Reduce greenhouse gas emissions from waste by increasing the community recycling rate by at least 30 per cent, including introducing food waste recycling.

Less than five per cent of carbon emissions from waste. The vast majority of garbage recycled and/or treated.



Biodiversity

Urban forest established at Booran Reserve.

Protection of the few remnant trees and patches on Council land, including a special management plan for Boyd Park.

Demonstration sites at Caulfield Park, Woorayl Street Reserve and Mallanbool Reserve.

More than 20,000 extra street trees have been planted since the early 1990s.

Paper products from sustainable and recycled sources.

Incorporate natural features and natural heritage during design of buildings, urban areas and masterplans.

Protect biodiversity and environmental heritage on Council-managed land and advocate for protection by others.

Increase the number of street trees by around 4,000.

Focus on procurement, including sustainably sourced wood products.

Natural heritage integrated within the City in a way that supports the regions flora and fauna, supports liveability and also recognises this City as an urban area.



Water

Drought-tolerant trees and plants have been used in most plantings — natives commonly used.

Water capture and water sensitive urban design implemented in many projects, including a major water reuse system at GESAC.

Conversion of ovals to warm season grasses and improved irrigation systems.

Minimise mains water use in Council managed open space, buildings and facilities.

Minimise sediment and other pollutants that enter Port Phillip Bay.

Improve Council's and the community's capacity to maintain parks, gardens and trees even during drier periods.

Significant increase in quantity of water sourced locally from capture and treatment.

Healthy green infrastructure supported by efficient use of water.



Advocacy and education

Free education program on a wide range of topics.

Glen Eira Energy Saving Program, with free installation of appliances in 688 households since 2013 — the equivalent greenhouse gas savings of removing 1,140 cars off the roads.

Neighbourhood Sustainable Gardening Program has 838 participants since 2013.

Advocated on behalf of the community for better e-waste and food waste recycling, protection of natural heritage and measures to reduce greenhouse gas emissions.

Build on the education programs with a focus on volunteerism, the use of Council demonstration sites and continuous improvement.

Help overcome barriers by advocating for changes to policy settings particularly related to waste, public transport and energy — using partnerships where valuable.

Zero net carbon emissions from community by 2050.

Significant contribution of private water capture to water supply and water management in the City.

An engaged community that actively celebrates the regions natural heritage through recreation, volunteerism and stewards in their own gardens.

