



# Sustainability Report

2022 - 2024

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The City of Fremantle acknowledges the Whadjuk people as the Traditional Owners of the greater Fremantle/Walyalup area and we recognise that their cultural and heritage beliefs are still important today.

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# Our City

People have lived in the Walyalup/ Fremantle area for tens of thousands of years. Throughout that time, the region has seen immense change in population, industry and how the community lives their daily lives.

The following data indicates some key figures on Fremantle today.

## 8 Suburbs

Fremantle	Beaconsfield
North Fremantle	Hilton
South Fremantle	O'Connor
White Gum Valley	Samson

**19.3km**

Geographical area

**35,157**

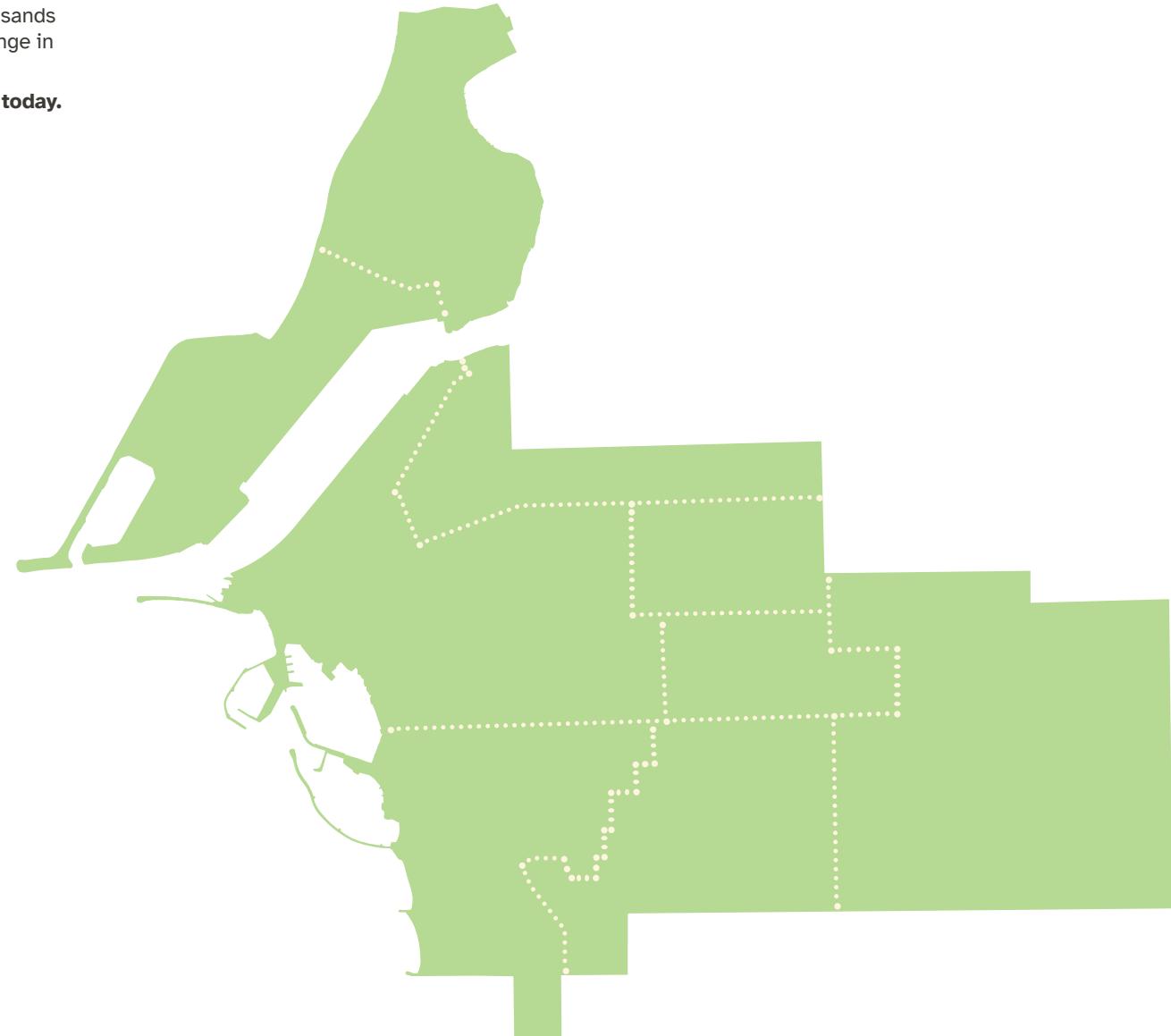
Population (ABS 2023) | 4.05% rise since 2022

**9km**

Stretch of coastline (approx.)

**5,116**

Registered businesses (ABS 2024)



# One Planet Living and the City

The City of Fremantle proudly embraced the One Planet Living framework in 2014, capturing and catalysing our vision for a sustainable Fremantle. This report follows the One Planet Living framework for the purpose of reporting against the City's One Planet Action Plan 2020-2025.

The City's first One Planet Action Plan was endorsed by Bioregional in 2015, enabling the City to become the first Council in Australia to achieve certification by Bioregional. Since then, the City has worked to deliver on the actions outlined in the plan, and report annually on its progress. The City continues to use the One Planet Living™ framework created by Bioregional.

**Find out more at [www.bioregional.com/one-planet-living](http://www.bioregional.com/one-planet-living)**

In 2024, the City released its Strategic Community Plan 2024-2034. After conducting community consultations across 6 months, the following vision and key themes were identified for the City:

- » A livable city that is vibrant, socially connected and desirable
- » A thriving city with a prosperous and innovative economy
- » A creative city that is inspiring, diverse and dares to be different
- » A resilient city that plans for the future and is empowered to take action
- » An inclusive city that welcomes, celebrates and cares for all people, cultures and abilities.



The Strategic Community Plan is the City's most significant guiding document and establishes the community's long-term aspirations and vision for Fremantle's future. Guided by both the SCP and One Planet Living core principles, the City will plan for, implement and promote sustainability within Fremantle and its community. The following report captures the City's progress across a two-year time frame (2023FY and 2024FY), reporting against the One Planet Action Plan 2020-2025, under the ten core principles.



# One Planet Living Snapshot

The snapshot provides a visual summary of our journey over a two year period (2023FY and 2024FY), working towards our goals identified in the One Planet Living Action Plan. The remainder of the report provides further detail on each principle noting key insights, projects and updates

Principle	Vision	Action Status
Health and Happiness	Encouraging active, social, meaningful lives to promote good health and wellbeing.	
Equity and Local Economy	Creating safe, equitable places to live and work which support local prosperity and international fair trade.	
Culture and Community	Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living. Nurture cultural identity and conserve heritage to empower communities.	
Land and Nature	Protecting and restoring land for the benefit of people and wildlife.	
Sustainable Water	Using water efficiently, protecting local water resources, and reducing flooding and drought.	
Local and Sustainable Food	Promoting sustainable humane farming and healthy diets high in local, seasonal organic food.	
Travel and Transport	Reducing the need to travel, encouraging walking, cycling and low carbon transport.	
Materials and Products	Using materials from sustainable sources and promoting products to help people to reduce consumption.	
Zero Waste	Reducing consumption, reusing, and recycling to achieve zero waste and zero pollution.	
Zero Carbon	Avoid harmful greenhouse gas emissions to reduce the rate and impacts of climate change.	

## ONE PLANET LIVING PRINCIPLES

# Health and Happiness

Encouraging active, social, meaningful lives to promote good health and wellbeing.

### Action Status key



### OPL Action Plan summary

VISION	GOALS	STATUS
Fremantle is a welcoming, safe and caring place that actively supports diversity	Implement the Access and Inclusion Plan	
	Implement Age Friendly Plan	
	Provide legal Services to low-income community members	
Partner with the community to build capacity for social inclusion, connectivity and capital	Implement Social Inclusion Plan	
	Deliver age-diversion programs, events and activities	
Support environments that promote healthier lifestyles and community enjoyment	Maintain quality public open space	
	Deliver the Greening Fremantle Strategy	

### Insights

#### LIBRARY

**15,112**

People participated in free library-based programs across the 2024 FY. Over 750 programs and events were on offer.

**129%**

Visitors since 2020FY and almost 250,000 people accessed the Fremantle Library in 2024FY.

#### LEISURE CENTRE

**+482**

Memberships at the Fremantle Leisure Centre, a rise of 1.4% from 2023FY to 2024FY.

### Key Projects & Updates

**900**

Attendees to 48 different Youth Services Workshops (2023/24) including circus, skate clinics, yoga, youth cooking classes, parkour, speed cubing and various wheeled sports.

**306**

Homeless, or at-risk of, engaged by Nyoongar Outreach Service (2022/23) providing support/access to crisis and permanent rental accommodation, medical care, sanitary items and blankets when available, and transport to safe alternative accommodation.

**80+**

**Volunteers** actively involved in delivery of services across the City e.g. community support, additional meaning/purpose to lives, social interaction and learning.

**50+**

Stalls at the **Positive Ageing (55+)** Expo held in Walyalup Koort (June 2022) featuring engaging activities, health checks and discussion corners with event plans for 2025.

**10+**

Completed projects for **Public Open Space Improvements** (2022/23 - 2023/24)

**2023:** Booyeembara Park Mountain Bike Trail, Griffiths Park Playground and Reserve upgrade, William Street Trees, Hilton Park Bowling Green, Green Links Project Stage 1, and more.

**2024:** Leighton Little Art Playspace, Fremantle Port to Bathers Beach connection, South Beach Accessible Matting, Walyalup Shade Sail, Paddy Troy Mall Streetscape Improvements, and more.



A wide range of free library-based programs are on offer for both children and adults to enjoy such as **Lifelong Learning, Toy Library, Buster, History Centre and more.**



The City of Fremantle's employee **Health and Wellbeing program** offers up to 20 employee initiatives each year including; a free physio program, financial wellbeing sessions, skin checks, Ride to Work events and healthy eating programs.

# Equity and Local Economy

Creating safe, equitable places to live and work which support local prosperity and international fair trade.

## Action Status key



### OPL Action Plan summary

VISION	GOALS	STATUS
A thriving and diverse local economy	Implement the Economic Development Strategy	
Equity and inclusiveness in prosperity	2% total procurement target for goods & services from Aboriginal and Torres Strait Islander owned businesses	
	4% of City employees are Aboriginal and/or Torres Strait Islander people	

### Insights

#### FREMANTLE ECONOMY SNAPSHOT 2023

**\$4.89billion**

Gross Regional Product

**32,617**

Local jobs, 18.9% within Healthcare and Social Assistance.

### Key Projects & Updates

#### Fremantle Oval Redevelopment Project

The project aims to increase community access to the site so that it can function as a community green space in the city centre, capable of hosting diverse community events all through the year. Proposed upgrades to the sports facilities at the site will support gender equity outcomes, including direct support for women's football programs across a range of age groups and from community to elite levels of competition.

The redevelopment of the oval is expected to be catalytic for the inner-city economy of Fremantle by delivering a range of new uses on the site including:

- Opportunity for **240 new social housing and affordable dwellings**
- Commercial space for **education, community and allied health services**
- Aquatic and rehab facilities** to complement the needs of the adjacent Fremantle Hospital

In order to deliver the project, funding is being sought from State and Federal Government.

**46,000**

Visitors serviced by Fremantle Visitor Centre (2022-23), 77% increase since 2021/22.

**5,065**

Local businesses



#### Revealed Exhibition & Art Market

The annual Revealed Exhibition and Art Market held at the Fremantle Art Centre provides an ethical avenue for purchasing original Aboriginal art from art centres and independent artists across the state, with profits returned directly to the artists.

This provides **direct support to Indigenous artists and promotes Indigenous art in the local community.**

## ONE PLANET LIVING PRINCIPLES

# Culture and Community

Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living.  
Nurture cultural identity and conserve heritage to empower communities.

## OPL Action Plan summary

VISION	GOALS	STATUS
Recognise and celebrate Aboriginal heritage and culture	Promote interest, understanding and respect for Whadjuk and Aboriginal and Torres Strait Islander culture, historic experiences and perspective	
	Engage and promote Aboriginal and Torres Strait Islander artists at the Fremantle Arts Centre	
Celebrate Fremantle's history and built heritage	Annually update heritage place protection	
	Deliver Fremantle Heritage Festival	
Provide an environment that supports arts, culture and events (as opportunities for expression, identity exploration and participation)	Deliver cultural events programs	
	Support art programs, spaces and events	

## Insights

### COMMUNITY EVENTS

2022/2023

**295,000**

Visitors hosted in Fremantle across 109 festivals and events in 2022/23.

**126,000**

Of those around were attendees to City sponsored events.

### FREMANTLE ARTS CENTRE

**161,697**

Attendees to exhibitions, public programs and creative learning events 2022/23.

**529**

Courses and Workshops held in 2022/23.

**45**

Concerts held in 2022/23.

**13**

Visual art exhibitions 2022/23.

## Action Status key

Completed/Ongoing

Partially Completed

Incomplete

2023/24

**326,000**

Visitors hosted in Fremantle across 128 events in 2023/24.



Fremantle Arts Centre Exhibition by Jessica Wyld.

## Culture and Community

Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living.  
Nurture cultural identity and conserve heritage to empower communities.

### Key Projects & Updates

# \$23,500

Provided in **community grants**, supporting a range of projects and initiatives such as promotion of the North Fremantle Social Farm, Wisdom Project wellbeing program for women over 65, food supplies and running costs at Fremantle Wesley Mission, Imagines Futures auspices by St Patrick's Community Support Centre and Foodbank WA Healthy Eating Hub.

# 3,000

**Event-goers for Wardanji celebration of Nyoongar culture (2023).** Wardanji is a celebration of Nyoongar culture and the warm Kambarang evenings. The event features a gathering of song, dance and story-telling with traditional and contemporary performances by dancers of all ages and market stalls showcasing local Nyoongar makers, artists and small business owners. The audience of the 2023 Wardanji were treated to 14 groups performing traditional and contemporary dances from over 10 clans. 150+ artists were involved, ranging in age from 4 to over 70!



Wardanji Launch Event by Jessica Wyld.



### Revealed Exhibition

The Revealed Exhibition returned to Fremantle Arts Centre in collaboration with the Aboriginal Art Centre Hub of WA (AACHWA).

The 2024 Revealed program included the much-loved WA Aboriginal Art Market on Saturday 11 May with over 30 stalls from art centres and artists across WA, artist talks in the galleries and delicious food and coffee vendors to enjoy. The 2023 program took place from 6 May – 23 July. This key program provides a unique opportunity for Perth arts lovers to meet artists from all over the state, hear rich stories of culture and community, and support the next generation of Indigenous artists.



### Truth Telling Program Launch (March 2024)

The Truth Telling program will take place of the One Day festival in Fremantle, which started in 2017 as an inclusive and alternative event to Australia Day. The program will present a year long series, aiming to give the community the opportunity to understand and acknowledge the truth about Walyalup | Fremantle's past so that we can walk together towards a better future. The program was launched with a smoking ceremony at Manjaree | Bathers Beach on Sunday 24 March, 2024.



### Community Kitchen Conversations

Rolled out in April 2023 as a part of the City's support towards the Referendum, Kambarang Services developed a training course for Volunteers and Community Members to educate and raise awareness of the Voice to Parliament.



Revealed Exhibition and Markets by Jessica Wyld.

# Land and Nature

Protecting and restoring land for the benefit of people and wildlife.

## OPL Action Plan summary

VISION	GOALS	STATUS
Better quality habitat with space for endemic biodiversity	Support biodiversity through protection and maintenance of natural spaces	
Tree canopy cover across Fremantle to increase to 20% by 2027	Plant at least 1000 trees per year*	

\*While the planting target has been met, trees on private property are being removed at higher rates, which is impacted the overall canopy.



## Insights

# 4250

**Total trees planted over 23FY and 24FY**, exceeding the greening target of 1000 trees per year.



Annual target



Average annual planting

# 20,061

**Registered trees on City Land** (streets, verges, parks and POS). Of those, almost 25% are registered as 'mature trees'.

## 2023

- 2,822 trees planted in the City (1377 street trees and 1445 trees in natural areas).
- 19,625 native plants installed in coastal reserves (Port Beach Coastal Revegetation Project).
- 12 community planting days hosted by the City, engaging 13 different schools and organisations.
- 11,000 native tube stock provided to the community at a subsidised rate through the verge garden program (40 plants per household = 275 verges)

## 2024

- 1428 trees planted across the LGA (533 street trees and 895 trees in natural areas) (reduced planting program due to operational capacity).
- 19,173 native plants planted in coastal reserves. A portion of these were planted by the community through community planting days.
- 10,000 native tube stock subsidised to the community via the verge planting program (20 plants per household = 500 verges)
- 12 community planting days

## Land and Nature

Protecting and restoring land for the benefit of people and wildlife.

### Key Projects & Updates

# 150,000

Cubic metres of sand placed on Port Beach for Stage 2 of the **Sand Renourishment Project** (2022-2023).

The Project involved forward works to prepare the site for sand nourishment, removal of remnant sea wall and installation of rock screening. Dune construction and revegetation works followed, with the project estimated to provide around 10 years of erosion protection however the full effects of storm fronts are unknown.

The City will continue to monitor the effects of coastal processes on its coastline and coastal assets.



### New Tree Policy

Council adopted a **new policy for Trees on City-owned or managed land**, to outline how trees will be responsibly managed and protected.



**Griffiths Park** design developed with local community. The project involved significant planting, supported by a water efficient hydrozone irrigation system. The City is progressively transitioning its watering systems to hydrozone systems which irrigate based on requirements of the vegetation and use of the reserve, optimising plant health and conserving water.



# 300

Residents celebrated the **Samson Tree Festival** (April 2024). The festival included a range of activities including cultural walks, gumnut jewellery making, FOGO compost and native seedling giveaway, junk bug making and live music from Aboriginal artists.



## ONE PLANET LIVING PRINCIPLES

# Sustainable Water

Using water efficiently, protecting local water resources, and reducing flooding and drought.

## OPL Action Plan summary

VISION	GOALS	STATUS
A water-sensitive city	Verge garden scheme	
	Provide education and engagement on waterwise gardening	
	Reduce Community Potable water use by 10% over 5 years (from 2019)	
All City controlled buildings, activities and public places will be more energy and water efficient	Implement Water Efficiency Management Plan	
	Maintain Gold Waterwise status for Council and Leisure Centre	
	Develop Stormwater Management Plan	
	Reduce Corporate potable water use by 10% over 5 years (from 2019)	

## Insights

### WATER USAGE

#### Corporate Potable Water Use



2024

**133,572 kL**

2023

**126,458 kL**

2019

**124,419 kL**

## Key Projects & Updates



### City Water Usage

Fremantle was re-endorsed as a **Gold Waterwise Council** (2022/23 and 2023/24), an achievement which is based on the City's water usage. Fremantle Leisure Centre also continued its endorsement as a Waterwise Aquatic Centre. A City-wide Drainage Strategy with a 10 year implementation plan was completed in 2024. In line with the One Planet objectives, the strategy emphasises resilience and adaptation of infrastructure, protection of the natural environment and fostering community involvement.

#### Community Potable Water Use



2024

**4,560,714 kL**

2023

**4,238,212 kL**

2019

**3,928,893 kL**



### Hydrozone Irrigation at Griffiths Park

In consultation with local community, the park was redeveloped to improve amenity and function of this key community site. New features include conversion of the drainage sump to a multi-use swale, supporting natural stormwater management, a nature play area, native landscaping and efficient hydrozone irrigation systems.

## Action Status key



Completed/Ongoing



Partially Completed



Incomplete

## ONE PLANET LIVING PRINCIPLES

# Local and Sustainable Food

Promoting sustainable humane farming and healthy diets high in local, seasonal organic food.

### Action Status key



### OPL Action Plan summary

VISION	GOALS	STATUS
A City that promotes and supports access to local, healthy foods	Providing information on health and environmental benefits	
	Promote sustainable ways of growing food	
	Support local enterprises that use and sell ethical and local produce	



### Insights

2022/2023

86

People engaged over six Healthy Eating Workshops.

### Key Projects & Updates

22

Community members attended **Gut Brain-Axis** – a free talk on healthy eating to support good gut health and the connection this has on healthy living and good mental health (2023).

2023/2024

123

People engaged over nine Healthy Eating Workshops.

18

**Know Your Neighbour**  
**Morning Tea** events held at North Fremantle Social Farm (2023). Community members visited the Farm, learned about living sustainably, and chatted with Farm volunteers and each other to share home gardening tips and interests.

8

Community members attended **Nom! Healthy Eating Hub workshops** – a free 3 part series on Healthy eating, Label reading, and Meal planning which talked to participants on the benefits of cooking healthy with a link to cheap and sustainable sources of food (2023).

## ONE PLANET LIVING PRINCIPLES

# Travel and Transport

Reducing the need to travel, encouraging walking, cycling and low carbon transport.

### Action Status key

- Completed/Ongoing
- Partially Completed
- Incomplete

### OPL Action Plan summary

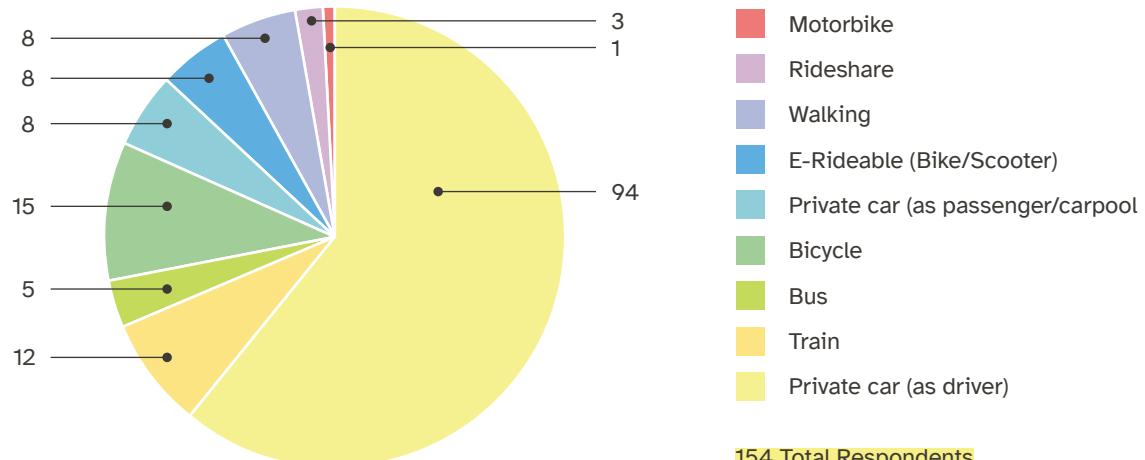
VISION	GOALS	STATUS
	Promote public transport, cycling and walking as sustainable, healthy and zero carbon transport modes	
	Implement Bike Plan	
	Reduce corporate fleet emissions through electrification and low emissions options	

### Insights

#### EMPLOYEE COMMUTE DATA

2022/23

To support the goals outlined in the Action Plan, a target of “Journey to work mode share for private car to 45% by 2026 census”, was identified. The data gathered for the employee commuting survey in 2023 indicates that private car mode share is at 61%.



427t

Co2e emissions produced from the City's vehicle fleet, accounting for around 5% of the City's total emissions (2023).

19.5%

Of the City's light vehicle fleet is an electric or hybrid vehicle.

## Travel and Transport

Reducing the need to travel, encouraging walking, cycling and low carbon transport.



### BIKE MONTH

A City initiative that celebrates bike riding for transport, fun and a healthier lifestyle. Each year the City coordinates a range of bike related events for the community to encourage and support bike riding for all.

#### 2023

The City hosted four great events over October 2022 with support provided by the Department of Transport and West Cycle. These included:

- A community event at Bathers Beach.
- A staff ride to workday.
- A Big Bike Film night at Luna on Essex, 100+ attending.

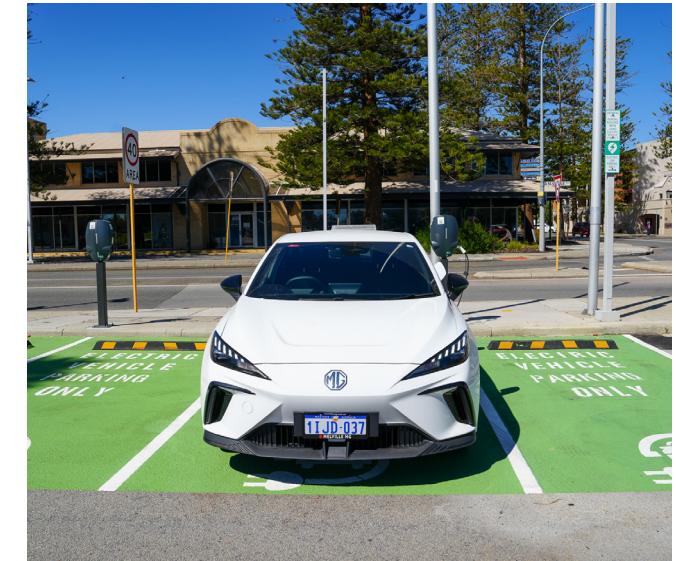
#### 2024

- Bike Valet at Big Bike Film night - 60 Bikes valeted out of the 120 who attended with checks and tunes carried out, free resources on bike safety and maintenance given out.
- Bike Basics Session ran at PCYC Hilton - 16 participants (ages 8-12) promoting confidence and basic bike skills.
- Great Fremantle Scavenger Hunt - 12 participants travelled around Fremantle on their bikes following a cycle path provided by the Visitor Centre - taking in the sites, riding along easy and accessible bike paths. 3 winners randomly selected received bike vouchers.



### HYBRID AND EV FLEET

- 2023/24 saw the single largest investment in EV and hybrid vehicles for the City. This included electric buggy's and a hybrid truck. New EV chargers were also installed on Marine Tce to support City fleet.
- The City has prepared a 10-year fleet and plant program which establishes the framework for asset replacement and acquisition, including transition to electric vehicles in line with net zero targets.
- One new public EV charger installed at Parry St Carpark.



# Materials and Products

Using materials from sustainable sources and promoting products to help people to reduce consumption.

## Action Status key



### OPL Action Plan summary

VISION	GOALS	STATUS
Embed environmental, social and economic sustainability in decision-making	Implement and review a Sustainable Procurement Policy	
	Implement and review the Sustainable Events Policy	
	Promote a more sustainable urban environment through high density zoning where appropriate, incentivise sustainable buildings	
	Use sustainable and recycled products in construction where feasible	

### Insights

#### REUSE SHOP

2022/23

**\$25,000**

Income generated by the Reuse Shop, diverting 25,000 tonnes of waste from landfill.

2023/2024

**\$45,000**

In revenue generated from the Reuse Shop, diverting 45 tonnes of waste from landfill.

### Key Projects & Updates

**1.6km**

#### Footpath was installed using Envirocrete product.

Envirocrete has been used in footpath replacement across the City. The material claims a 30-60% reduction in embodied carbon, compared to conventional concrete. The product is created by using waste materials. In 2023-24, over 1.6kms of footpath was installed using the envirocrete product, across North, South and central Fremantle.



#### Foamed Bitumen Stabilisation

Foamed Bitumen Stabilisation (FBS) road base is used in city projects where feasible, allowing economical and sustainability benefits. For example, in 2022/23 a section of Carrington St (from Hughes St to Samson St) was installed using FBS.



#### The Freo Alternative

The City has undertaken a local planning scheme amendment to extend The Freo Alternative trial period by a further seven years. Unfortunately, the project saw a low uptake, though this is believed to be largely a result of the COVID-19 pandemic and escalating costs. The amendment was supported by Council and is currently with the Department of Planning, Lands and Heritage for assessment.



#### Beaconsfield former TAFE site

Sustainable urban design elements have been incorporated into the structure plans of 140 Stirling Hwy and the Beaconsfield former TAFE site, which have been submitted to DPLH for approval.

## ONE PLANET LIVING PRINCIPLES

# Zero Waste

Reducing consumption, reusing, and recycling to achieve zero waste and zero pollution.

### Action Status key

● ● ● ✓	Completed/Ongoing
● ● ● ✓	Partially Completed
● ● ● ✗	Incomplete

## OPL Action Plan summary

VISION	GOALS	STATUS
A city that values and supports a circular economy	Waste to landfill - Meet WA state targets of 70% landfill diversion by 2025	 Residential recovery rate for 2023/24 was 58%
	80% of residents have access to FOGO by 2025.	 99% of residents currently have access to FOGO.



## Insights

### CONTAINERS FOR CHANGE

2023/24

**13.9M**



#### Containers collected

The City's Containers for Change (C4C) helps to reduce waste to landfill and creates viable recycling stream. Over the reporting period, C4C has donated over \$90,000 to schools, charities and community groups.

## Key Projects & Updates

**27t+**

#### Compost created from FOGO refuse

This compost was used or made available to the public.

**2000+**

#### Fremantle Waste Program participants

Across 20 events, stalls and workshops (23/24).

**71**

#### Waste Minimisation Rebates issued to residents (22/23-23/24)

The City's Waste Education Program currently offers three Waste Minimisation rebates for residents including modern cloth nappies, home composting and reusable sanitary items.

### FREMANTLE RECYCLING CENTRE

2022/23

**73%**

Of collections recovered, a total of 738.6 tonnes, with the remaining 276 tonnes sent to landfill.

2023/24

**70%**

Of collections recovered, a total of 929.9 tonnes, with the remaining 392.1 tonnes sent to landfill.



#### Reusable Cup Trial (2022/23)

The City worked with WA Plastic Free Places to educate businesses in the city centre on the state governments single-use plastic bans.

As part of the project, staff at Town of East Fremantle, Department of Communities and Fremantle Ports took part in a six month reusable cup trial.



#### Repair Cafe Waste Initiative

The community runs a monthly Repair Café, an initiative which aims to reduce waste going to landfill by offering free repairs to broken household items.



#### Pre-Loved Clothing Market x Garage Sale Trail

In November 2022, 1238 people attended the Pre-Loved Clothing Market x Garage Sale Trail event at the Fremantle Town Hall. There were 56 racks of preloved clothing available, helping to extend the life of existing clothing and reduce purchases of new garments.

## ONE PLANET LIVING PRINCIPLES

# Zero Carbon

Avoid harmful greenhouse gas emissions to reduce the rate and impacts of climate change.

### Action Status key

-  Completed/Ongoing
-  Partially Completed
-  Incomplete

### OPL Action Plan summary

VISION	GOALS	STATUS
The City is committed to be Net Zero by 2050, and to reducing our carbon emissions by 43% by 2030	A plan for buildings to be powered by 100% renewable energy by 2025.	 <i>14 City buildings currently powered through the WALGA Renewable Energy Power Purchase Agreement</i>
Net Zero by 2050, and 43% reduction in Carbon Emissions by 2030.		



### Insights

#### SOLAR POWER

The solar energy generated across our three largest solar PV sites in 2023/24 was the equivalent of powering 51.3 households for a year.

2022/23

#### Fremantle Men's Shed

16,146 kWh

#### Samson Recreation Centre

4,403 kWh

#### Walyalup Civic Centre

Not fully operational

=20,549 kWh

2.6

Households



2023/24

#### Fremantle Men's Shed

16,193 kWh

#### Samson Recreation Centre

4,650 kWh

#### Walyalup Civic Centre

379,215 kWh

=400,058 kWh

51.3

Households

60%

City's electricity use from renewable sources.

40-45%

Of the City's streetlights are LED.

9

City-owned facilities with solar PV, five of which are leased assets with 327 kWh total maximum capacity.

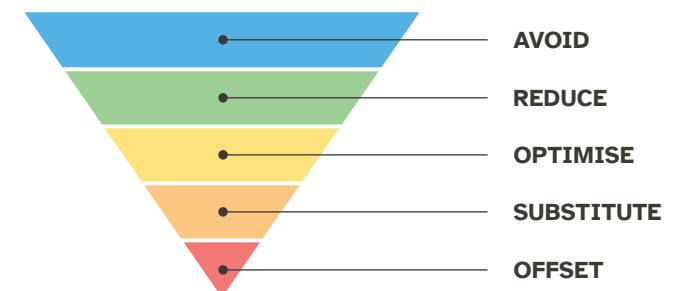
### Key Projects & Updates

#### TOWARDS NET ZERO 2050

In 2023, Council committed to reduce emissions to net-zero by 2050, with an interim target of 43% reduction by 2030.

A Net Zero approach prioritises actions towards eliminating our carbon footprint and relies less on carbon offsets to compensate for our greenhouse gas emissions. This is a transition away from a 'carbon neutral' approach which relies on carbon offsets and aligns the City with current local, state, national and international policies.

The net-zero approach typically follows the following hierarchy:



# Zero Carbon

Avoid harmful greenhouse gas emissions to reduce the rate and impacts of climate change.

## Carbon Emissions

### Power Purchase Agreement

In 2023, the City conducted a corporate carbon inventory, covering scope 1, 2 and 3 emissions. This will form the framework for future carbon accounting at the City, as we work towards our Net Zero commitment. A breakdown of what is reported under each scope (as per the Green House Gas Protocol) has been outlined below:

## Scope 1

### DIRECT EMISSIONS FROM CITY-OWNED ASSETS

- Fuel consumption (from City fleet)
- Gas usage
- Fugitive emissions from refrigerants (HVAC units)

## Scope 2

### INDIRECT EMISSIONS PRODUCED OUTSIDE THE ORGANISATION

- Purchased electricity (to power City operations across all facilities)

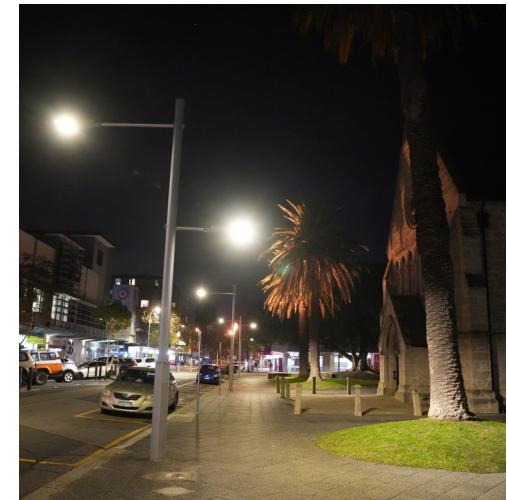
## Scope 3

### ALL OTHER INDIRECT EMISSIONS, CREATED IN THE SUPPLY CHAIN OF GOODS AND SERVICES

- Purchased goods and services
- Capital Goods
- Fuel and other energy related activities (not included in scope 1 and 2)
- Upstream transportation and distribution of goods
- Waste generated in operations
- Business travel and accommodation
- Employee commuting
- Upstream leased assets (eg. Western Power streetlighting)

## Power Purchase Agreement

Hosted by WALGA, the City entered into a Renewable Energy Contract in 2025, to procure green energy for 14 city assets. While helping to reduce the City's emissions it also represents a financial saving for the City.



## Lighting Upgrades

While most street lighting across the LGA is owned by Western Power, the City is methodically transitioning its own streetlighting infrastructure to LEDs, which several lighting upgrades over the 2023/24 period:

- Walyalup Koort
- Adelaide Street
- Queen Street
- William St and Henderson St
- Art centre
- Dick Lawrence Oval
- Gil Fraser Oval

## EV Upgrade

One new public EV charger installed at Parry St Carpark.



# 2025 and beyond...

## Key Projects

- › Development of a Sustainability Strategy
- › Development of a Carbon Emissions Reduction Strategy and annual corporate carbon emissions reporting
- › Develop and deliver a program of home sustainability initiatives for residents
- › Development of a Coastal Hazard Risk Management Adaption Plan
- › Working towards an Energy Recovery Facility for diversion of residential landfill waste
- › Review of Sustainable Procurement Policy
- › Review of Sustainable Events Policy
- › Review of Greening Fremantle Strategy
- › Review and consider ways to better implement the Freo Alternative
- › Deliver the Walyalup Reconciliation Action Plan 2024-2027
- › Deliver the Public Open Space Strategy 2024-2027



## As Fremantle continues to evolve, our commitment to sustainability remains at the heart of everything we do.

Over the past ten years, we have made significant strides in enhancing our environmental practices, engaging the community, and advancing the city's sustainable development goals. However, the journey is far from over. Looking ahead, we will build on these achievements with a renewed focus on innovation and collaboration. In the coming years, we will continue to invest in renewable energy, sustainable transport options, and green infrastructure, all while working towards becoming a net-zero city by 2050.

With the One Planet Action Plan due for review, the City aims to develop a renewed strategy for environmental, social and governmental sustainability, harnessing what we've learnt from our One Planet Journey and reflecting on opportunities for improvement.

Our ongoing efforts to engage with the community, businesses, and local organisations will be critical as we work together to address the challenges of climate change and create a more resilient, sustainable Fremantle.

We acknowledge that sustainability is not a destination, but a continuous process of improvement and adaptation. With the support of our community and stakeholders, we are confident that Fremantle will lead the way towards a greener, more sustainable future, where environmental, social, and economic goals go hand in hand.

**Together, we will continue to shape a vibrant, sustainable city for generations to come.**



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Alternate formats available upon request.