



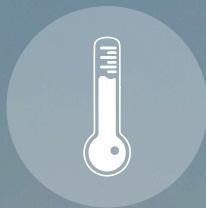
City of Perth

Environment Snapshot

July – December 2016



Environmental
Sustainability
and Health



Climate
Response



Energy
Resilience



Water
Sensitive City

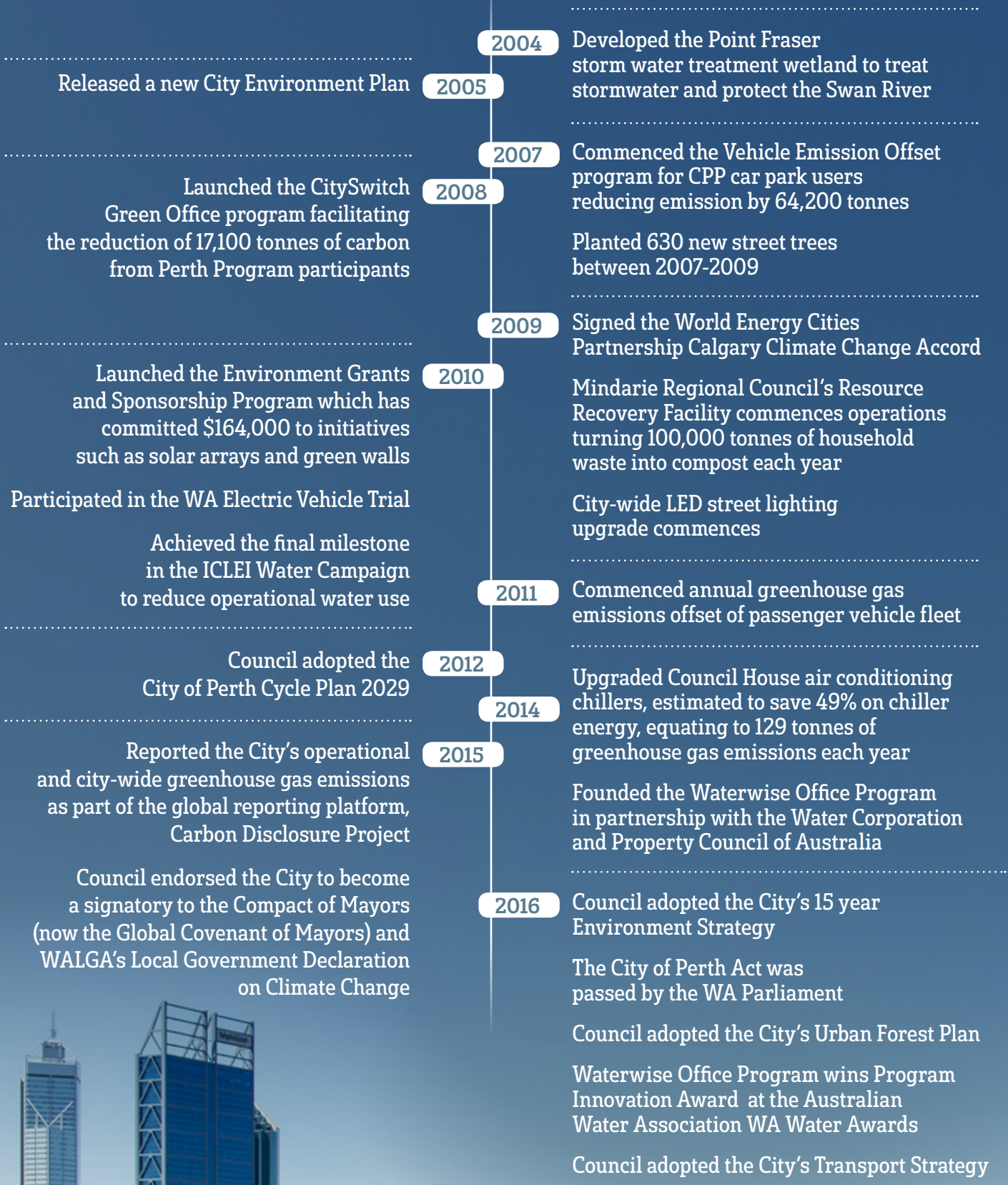


Waste
Conscious City





City of Perth



Released a new City Environment Plan

2004 Developed the Point Fraser storm water treatment wetland to treat stormwater and protect the Swan River

2005

2007 Commenced the Vehicle Emission Offset program for CPP car park users reducing emission by 64,200 tonnes

2008 Launched the CitySwitch Green Office program facilitating the reduction of 17,100 tonnes of carbon from Perth Program participants

Planted 630 new street trees between 2007-2009

2009 Signed the World Energy Cities Partnership Calgary Climate Change Accord

2010 Launched the Environment Grants and Sponsorship Program which has committed \$164,000 to initiatives such as solar arrays and green walls

Mindarie Regional Council's Resource Recovery Facility commences operations turning 100,000 tonnes of household waste into compost each year

Participated in the WA Electric Vehicle Trial

City-wide LED street lighting upgrade commences

Achieved the final milestone in the ICLEI Water Campaign to reduce operational water use

2011 Commenced annual greenhouse gas emissions offset of passenger vehicle fleet

2012 Council adopted the City of Perth Cycle Plan 2029

Upgraded Council House air conditioning chillers, estimated to save 49% on chiller energy, equating to 129 tonnes of greenhouse gas emissions each year

2014

2015 Reported the City's operational and city-wide greenhouse gas emissions as part of the global reporting platform, Carbon Disclosure Project

Founded the Waterwise Office Program in partnership with the Water Corporation and Property Council of Australia

Council endorsed the City to become a signatory to the Compact of Mayors (now the Global Covenant of Mayors) and WALGA's Local Government Declaration on Climate Change

2016 Council adopted the City's 15 year Environment Strategy

The City of Perth Act was passed by the WA Parliament




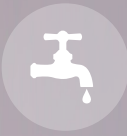

Council adopted the City's Urban Forest Plan

Waterwise Office Program wins Program Innovation Award at the Australian Water Association WA Water Awards

Council adopted the City's Transport Strategy

City of Perth Environment Strategy

The City of Perth has adopted the following targets to guide our sustainable direction for the future

Focus area	City of Perth Operational Targets	Community Targets
 Environmental Sustainability and Health	<ul style="list-style-type: none">Reach 50,000 community members per year to raise awareness of environmental sustainability by 2030	<ul style="list-style-type: none">30% of net lettable area of existing office space participates in environmental programs, such as CitySwitch Green Office and Water Wise Office by 2030
 Climate Response	<ul style="list-style-type: none">All City of Perth Asset Management Plans incorporate climate response considerations by 2030	<ul style="list-style-type: none">The city scores 50% or above in disaster resilience as assessed by the United Nations Office for Disaster Risk Reduction by 2030
 Energy Resilience	<ul style="list-style-type: none">Reduce City of Perth operational emissions by 30% (2011 baseline) by 2030Source 25% of the City's operational energy from renewable or low carbon sources by 2030	<ul style="list-style-type: none">Work with the community to achieve 30% reduction in city-wide greenhouse gas emissions (BAU baseline) by 2030Work with the community to achieve 20% of citywide energy use from renewable or low carbon sources by 2030
 Water Sensitive City	<ul style="list-style-type: none">Reduce scheme water use in City of Perth operations by 25% and increase use of alternative water sources by 2030	<ul style="list-style-type: none">Work with the community to achieve residential water use below 78kL per person per year by 2030
 Waste Conscious City	<ul style="list-style-type: none">Achieve 65% recovery of municipal solid waste, 70% recovery of commercial and industrial waste, and 75% recover of construction and demolition waste by 2020 and develop new recovery targets set for 2030.	

Download City of Perth Environment Strategy at perth.wa.gov.au/environment

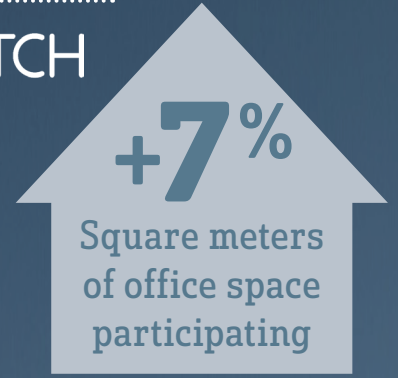


City of Perth



The **CitySwitch** 2016 WA State Awards were held in November, recognising high achieving signatories. The winners were Colliers International, Housing Authority, Fiona Stanley Hospital and Encycle/Brookfield Place. In December 2016 The Australian Tax Office joined CitySwitch.

CITY SWITCH Program



The CitySwitch Program was awarded “Best Building Energy Efficiency Initiative” at the biennial C40 Mayors Summit, coalition of megacities acting on climate change, recently held in Mexico City.

On 1 July 2016 the **City of Perth Act** came into effect, aligning the City with other Australian capital cities. The Act enhances the City’s ability to build and maintain relationships with the State Government and its agencies to plan and manage the City. The Act outlines the City of Perth’s role to initiate and promote the continued growth and environmentally sustainable development of the City.

Delight and Hurt Not launched by the City’s Library, is a book illustrating the library’s ceiling artwork, the final act of Shakespeare’s play - The Tempest. The artwork showcases some characters from the play surrounded by West Australian flora and fauna.



56 threatened WA flora species and 3 non-threatened;
11 threatened WA fauna species and 1 non-threatened.



The City completed its first year requirements for the **Global Covenant of Mayors** (formally the Compact of Mayors), which included the development of a community wide greenhouse gas inventory and the identification of local climate hazards. The City will review its greenhouse gas emission targets and develop a Climate Change Risk Assessment as required for the second year of the Compact of Mayors.

The City’s **Urban Forest Plan** was adopted by Council in September. This strategic action plan outlines a ‘whole of forest’ approach, with a vision for future planning, management and expansion. A strong focus is on protecting our existing trees, promoting balance and resilience in tree species composition and increasing the level of canopy cover throughout the city, whilst promoting sustainable water management to maximise the cooling effect.





Council adopted the City's **Transport Strategy** in December. Sustainable accessibility into and within our Capital City is paramount for our ongoing prosperity, reducing our environmental footprint and improving the well-being of our community. With the targeted actions set out in the Strategy, the City is continuing its commitment to infrastructure spending on walking and cycling, making these modes viable for more people. The City aims to increase active travel trips within our Capital City from 6% in 2011 to 15% in 2031.

15%
active transport
by 2031



The **Waterwise Office Program** achieved the **Program Innovation Award** at the 2016 Australian Water Associations WA Water Awards. The program assists building owners and managers to assess building water use, and recognises their achievements. The Program is now in the running for the National award. The Waterwise Office Program is led by the Water Corporation in partnership with the City of Perth and the Property Council of Australia.



The City's waste to landfill has significantly reduced with the recent initiatives for green waste, glass and co-mingled recycling.

A green waste recycling trial introduced in Crawley and Nedlands, saw 39.7 tonnes diverted from landfill in the first 6 months.

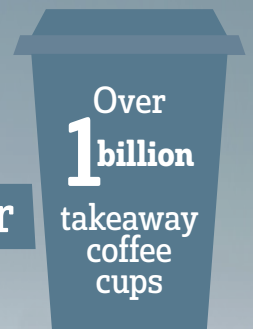
Kerbside collections for the first half of the 2016/17 financial year saw a diversion rate 2% higher than same time last year. Co-mingled recycling for the City increased by 30% in the first half of the 2016/17 financial year compared to the same period in the previous year.

The City of Perth and Switch Your Thinking are calling on local cafes to offer a discount to customers who order their takeaway coffee in a reusable cup. Participants can register with the national **Responsible Cafes program** that will promote registered cafes on their website and via social media.

Northbridge florist Beans and Bunches have been awarded the inaugural **Switched on Business Award** by Switch Your Thinking, for leading the way in sustainable floral arrangements.



Australians
throw away
every year



This publication is available
in other formats on request.

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Visit us @ www.perth.wa.gov.au