



# SUSTAINABILITY SCORECARD

2017-18

**HOBSONS**  
BAY CITY  
COUNCIL



# ACKNOWLEDGEMENTS

This report was compiled by Hobsons Bay City Council's Strategy and Advocacy department. For further information contact Hobsons Bay City Council on 9932 1000 [www.hobsonsbay.vic.gov.au](http://www.hobsonsbay.vic.gov.au)

Council acknowledges all language groups of the Kulin Nation as the traditional owners of these municipal lands. We recognise the first people's relationship to this land and offer our respect to their elders past and present.

Council acknowledges the legal responsibility to comply with the Charter of Human Rights and Responsibilities Act 2006 and the Equal Opportunity Act 2010. The Charter of Human Rights and Responsibilities is designed to protect the fundamental rights and freedoms of citizens. The Charter gives legal protection to 20 fundamental human rights under four key values that include freedom, respect, equality and dignity.





## STRIVING FOR SUSTAINABILITY EXCELLENCE

This Sustainability Scorecard provides an overview of the achievements and challenges Council faced in the 2017-18 financial year. Its purpose is to inform you, the community, about all of the Council-led sustainable projects, initiatives and events.

Council's commitment to sustainability is reflected in the Hobsons Bay 2030 Community Vision and Council Plan 17-21 goals. In 2011-12 Council commenced reporting to the community on its key environmental undertakings through the Sustainability Report.

Hobsons Bay is particularly vulnerable to the adverse effects of climate change because of its coastal location and unique biodiversity. Council is responding to this by working with the community to create a more resilient and sustainable Hobsons Bay while protecting and improving our biodiversity.

# HIGHLIGHTS <sup>2017-</sup>18



36,579

tree seedlings and tubestock were planted across the municipality

\$16,500

delivered through the Environmental Grants program to nine community groups



65ML

26 Olympic-sized pools of recycled water and stormwater was used for irrigation instead of potable water

3,523

largest waste and recycling collection vehicles diverted from landfill through recycling and green waste services



164

Removed 164 houses' energy use (1,150 tonnes of carbon emissions) by Council initiatives on Council buildings, local businesses and residential households

# COMMUNITY INITIATIVES AND EVENTS

Hundreds of community members are dedicated to building a more resilient and sustainable Hobsons Bay.

**\$27,500**

distributed through the Environmental Grants program

**1,200+**

community members attended Council-run sustainability events and programs

**14**

My Smart Garden workshops

**8**

events were held at the EnviroCentre

**2**

schools participated in the annual Witness King Tides program





## MY SMART GARDEN

My Smart Garden program continues to help gardeners access the practical skills they need to make their gardens more sustainable and productive. Permablitzes continue to be a highlight of the program. Workshops were held in South Kingsville and Williamstown to

support the development of new productive food gardens through working bees that involve skill sharing. These hands-on working opportunities provide volunteers with practical skills that can't be taught in a classroom as it is focussed on meeting local gardeners in a fun and social environment.

“ It's [Permablitz workshop] a fun day. It's a great day. We power[ed] through - I believe we achieve[d] a lot and learn[ed] a lot for the short time frame.

[I enjoyed] the camaraderie, the opportunity to learn, get a free work out, dirt under my finger nails and of course the amazing food. Plus I met a neighbour. ”



# COMMUNITY INITIATIVES AND EVENTS

## **FUTURE LEADERS FOR SUSTAINABILITY**

Sixty secondary school students from across the municipality participated in the inaugural Hobsons Bay Future Leaders for Sustainability program. In an Australian-first, the CSIRO and Council worked in partnership with Altona P-9 College, Bayside P-12 College, Mt St Joseph's Girls College and Laverton P-12 College to implement the program,

tasking Year seven to nine students to find Science, Technology, Engineering and Mathematics based solutions to local environmental problems.

The students from Laverton P-12 College based their projects on the health of the Laverton Creek. For many students, this was the first time they had gone down to the creek. From the success of the project, students wanted to continue improving the health of Laverton Creek and are in discussions with Council to organise a Clean Up Australia Day school's event to remove litter from the creek.

“ ‘It was good that we had to go out and do things ourselves instead of just doing experiments in a classroom,’  
‘I feel really connected and part of something bigger’ ”



## ENVIRONMENT GRANTS

Friends of Newport Lakes (FoNL) applied for an Environment Grant and held a photographic competition to “encourage more people to come down to the Lakes and create community ownership of the Lakes.” The grant funded the creation of a glossy booklet with 60 photographs of animals, plants and landscapes of Newport Lakes taken by local residents and enthusiastic amateur photographers.

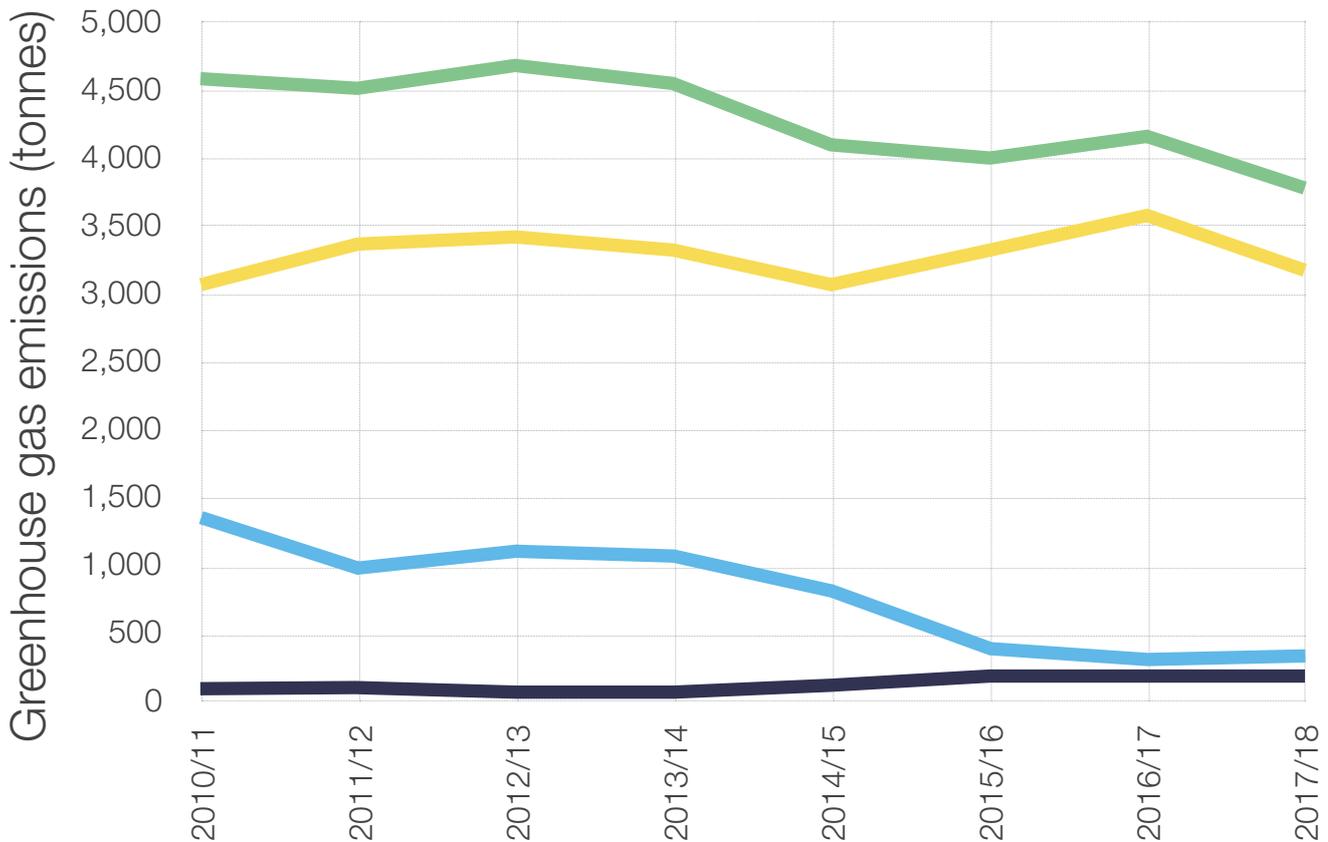
Through the grant, the project created positive links with the Williamstown Camera Club, the Newport Community Hub staff and resulted in new memberships for FoNL.

*“It encouraged a greater respect for our flora, fauna and landscapes as well as an increased awareness of our environment and how we all need to contribute to maintaining and sustaining this precious and finite reserve.” - 2017 President of Friends of Newport Lake ”*

# CORPORATE GREENHOUSE STRATEGY 2013-20

Council is focussed on reducing greenhouse gas emissions from its operations and responding to its goal of zero net emissions by 2020.

## How is Council performing?



*\*Council reports on Scope 1 and Scope 2 of its carbon emissions*





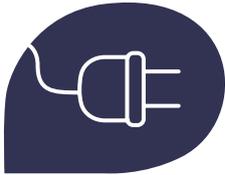
**9+%**



total emissions decreased  
by more than 9 per cent



**11%**



emissions from electricity  
decreased by 11 per cent



**7+%**



emissions from fuel  
increased by 7.9 per cent



**5%**

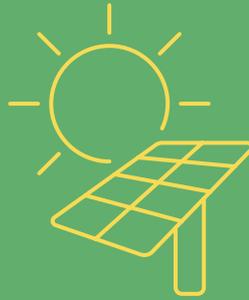


emissions from natural gas  
decreased by 5 per cent

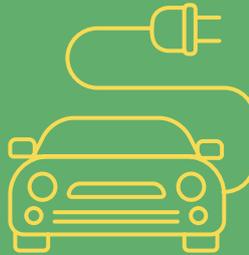
**17.5%**

Council emissions  
decreased since it was  
first reported in 2010-11

## HIGHLIGHTS



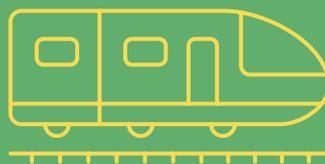
**Installed 193 solar power panels**  
reducing Council carbon emissions  
by 104 tonnes



**Adopted the Electric Vehicle  
discussion paper** committing  
Council to trial battery  
electric vehicles



**Purchased an electric bike** for staff  
usage to replace trips by car



**Avoided 16,144 km of car travel**  
by taking public transport trips for  
work

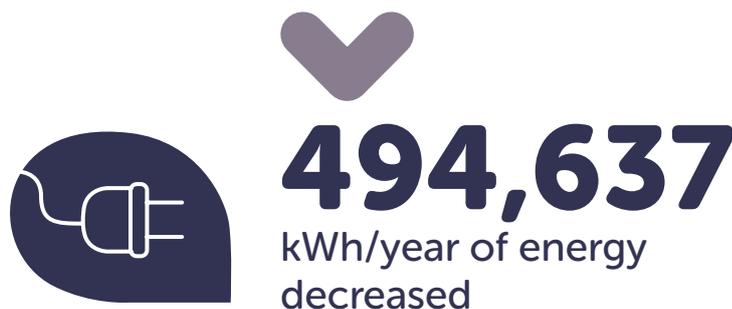
# COMMUNITY GREENHOUSE STRATEGY 2013-30

Council works with local businesses and the community through the Energy\$mart program and the Residential Solar Program to help reduce community greenhouse gas emissions.

The Energy\$mart program involves Council working with local businesses and community organisations to install energy efficient lighting and solar energy generation systems, to help

save money, energy and reduce maintenance costs. In 2017-18 Council assisted eight businesses to reduce their energy costs through four solar installations and seven lighting upgrades.

## These programs helped the community





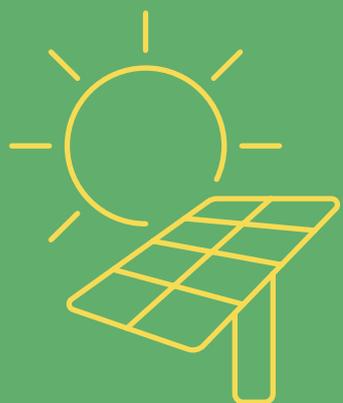
# HIGHLIGHTS



Reduction in carbon emissions is equivalent to

# 4,053

trees being planted



# 1,122

lights replaced with efficient LED lamps

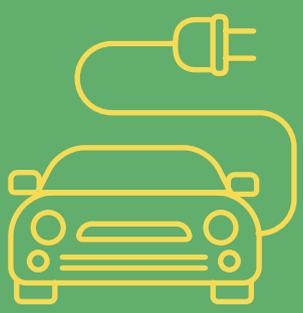


# 1,598

solar panels installed on businesses and households

# \$275,733

investment in energy efficient and renewable energy technologies



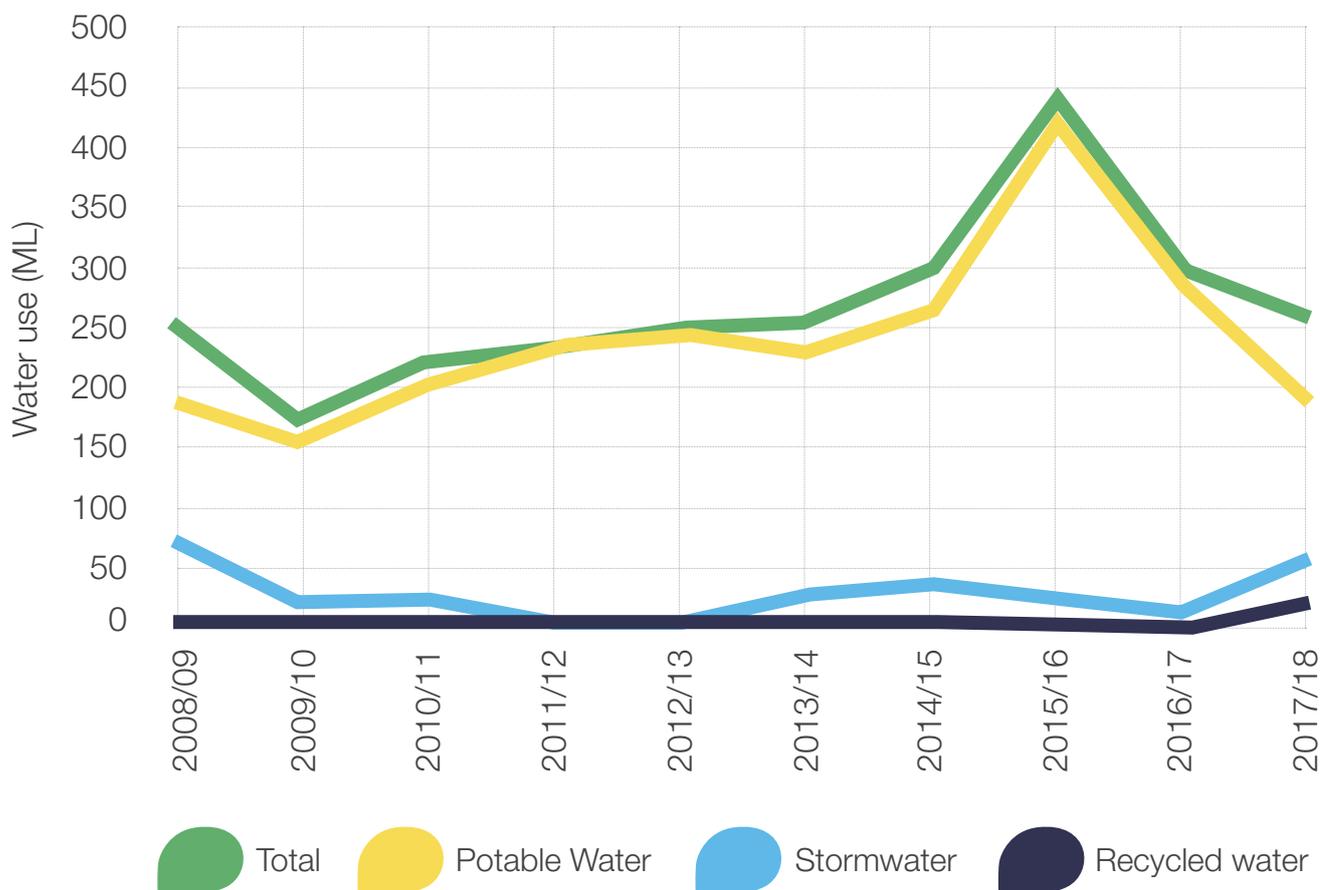
# \$104,618

cost savings for businesses through the Energy\$mart program

# INTEGRATED WATER MANAGEMENT PLAN 2013-18

Council's water use consists of drinking (potable) water, bore water, recycled water, and stormwater.

## How is Council performing?



The 2015-16 year was extremely hot and dry whilst the past two summers (2016-17 and 2017-18) have been mild with higher rainfalls. Also, several of the storm water and recycled water projects were recommissioned during 2015-16 and have been operating for the past two summers which further reduced Council's use of potable water.



# 40ML

Overall water usage decreased by 40ML



# 88%

recycled/storm water usage increased



# 65ML

of recycled water and stormwater was used for irrigation replacing the need for potable water

## HIGHLIGHTS

### *Hobsons Bay Stormwater Harvesting Project*

Starting in 2015, Council partnered with the Australian Government and City West Water, to showcase stormwater harvesting projects.

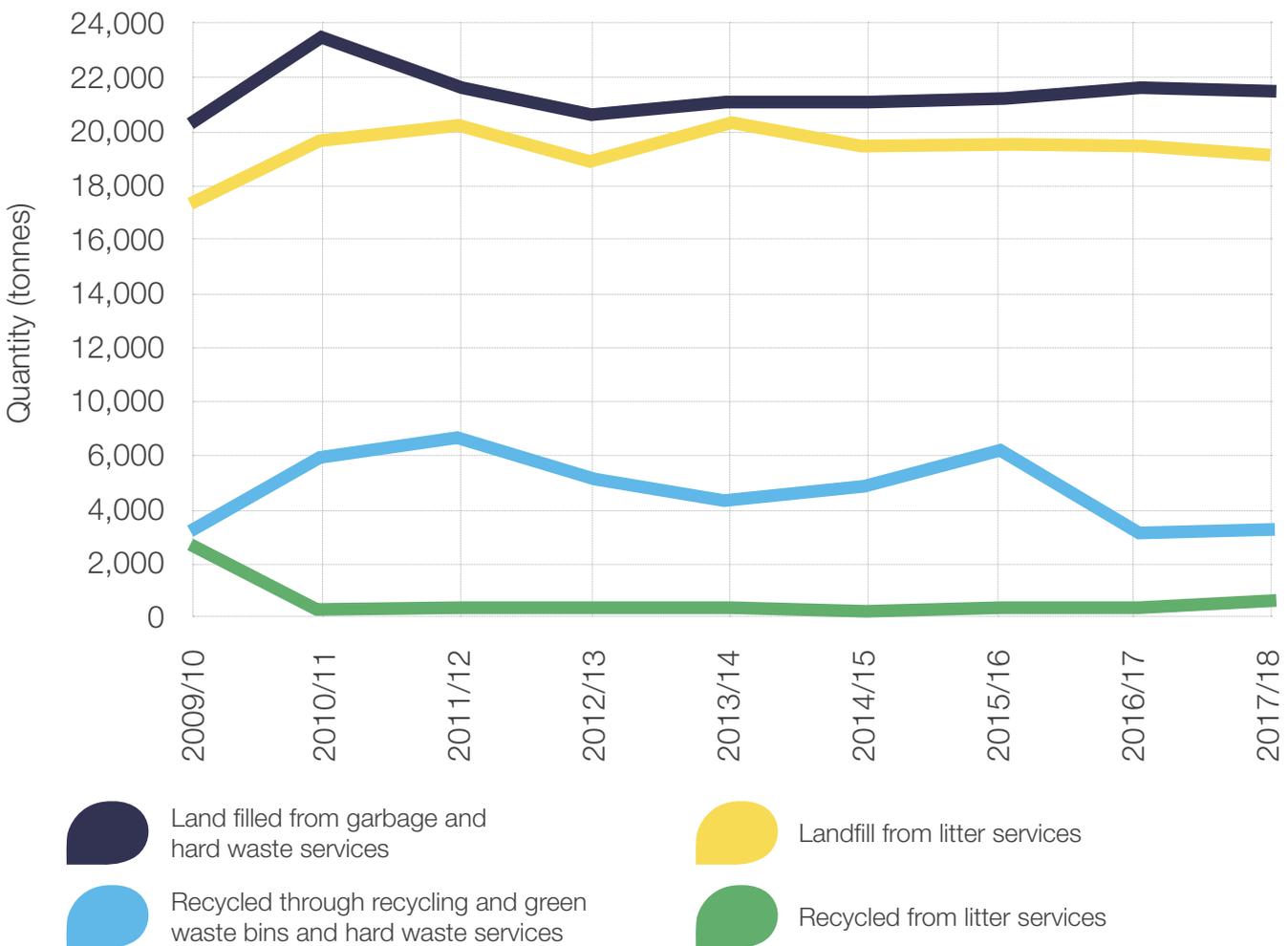
- 1 5.6ML of stormwater diverted** which would otherwise have run into Port Phillip Bay through the Cyril Curtain Reserve stormwater harvesting system
- 2 25.2ML of water to the Paisley Park sporting precinct** provided by Paisley Park Stormwater Harvesting facility
- 3 23.7ML of water diverted** through the Laverton stormwater harvesting system

Council also partnered with Altona Green Primary School to recommission their water storage tanks **supplying 11.6ML of recycled water.**

# WASTE AND LITTER

Council provides waste and litter services to its community via garbage, recycling, green and hard waste collection services for households, community organisations and businesses.

## How is Council performing?



\*waste includes garbage, recycling, green waste, hard waste collections, litter bin collections, stormwater, street sweeping, beach cleaning, and seaweed removal



**4%**



recycling collected decreased



**9%**



garden waste collected decreased



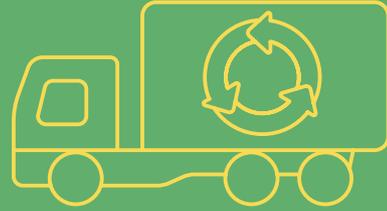
**3%**



waste collected decreased



## HIGHLIGHTS



**46%**

**of waste diverted from landfill**  
through recycling and green  
waste services



**17,312**

**tonnes of waste were  
recycled**

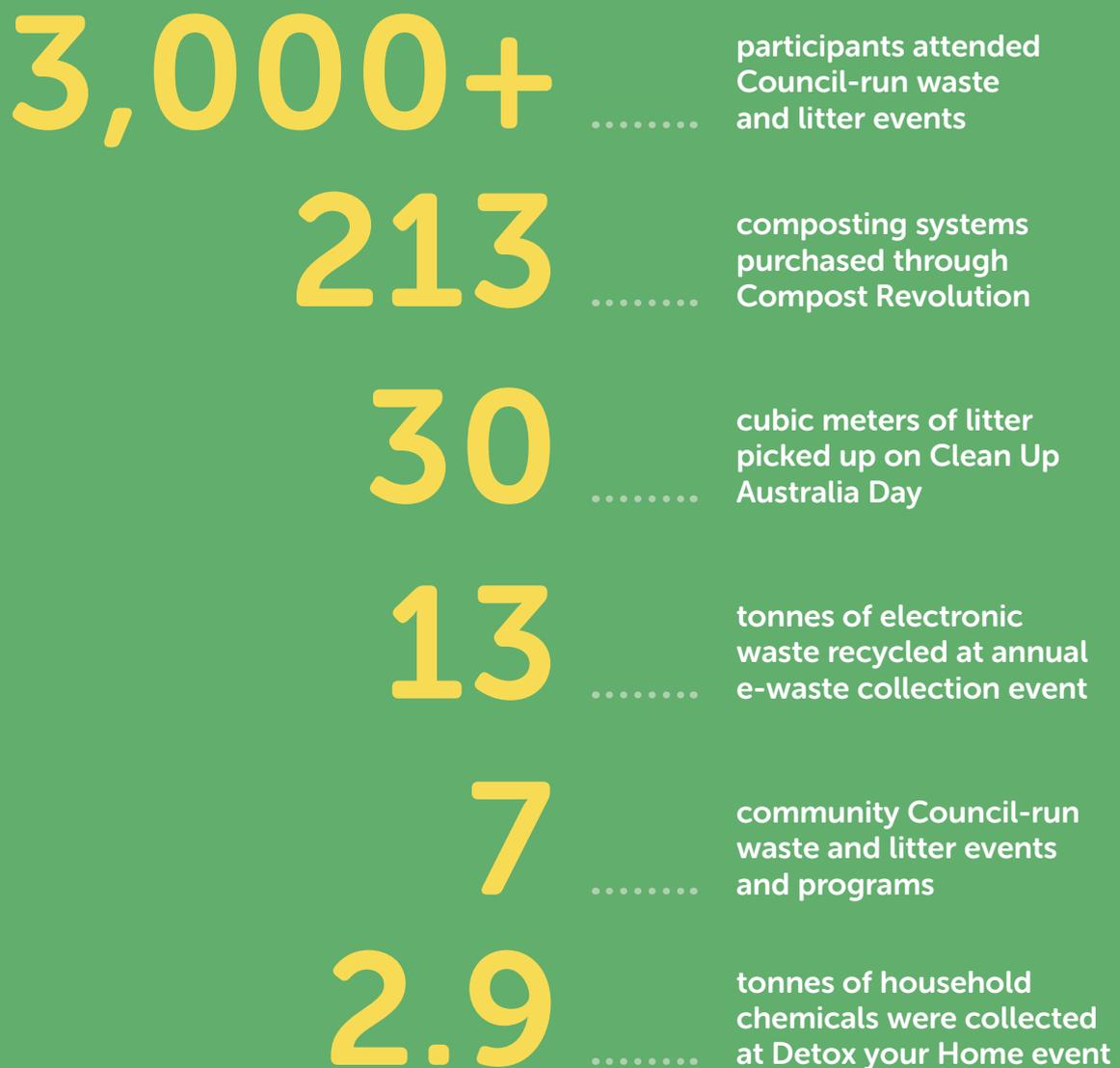
**320**

**tonnes of seaweed  
composted**



# WASTE AND LITTER COMMUNITY PROJECT

Council undertakes programs aimed at minimising the community's waste and litter output targeting both the wider community and businesses and industries.





## LOOKING FORWARD

It is important that Council and the community continue to be leaders in sustainability, so that together we can create a sustainable Hobsons Bay, now and into the future.

- **Trialling Hydrogen Fuel Cell Electric Vehicles**
- **Partnering with universities and organisations to create nature-based projects**
- **Working with community leader to build resilient communities and increase awareness of climate change**
- **Installation of a battery system in the Altona Library to achieve Council's first zero net emissions building.**

## HOBSONS BAY CITY COUNCIL

115 Civic Parade, Altona  
PO Box 21, Altona 3018  
Phone (03) 9932 1000  
Fax (03) 9932 1090  
NRS phone 133 677 and quote 03 9932 1000  
Email customerservice@hobsonsabay.vic.gov.au

 [www.twitter.com/HobsonsBayCC](http://www.twitter.com/HobsonsBayCC)

 [www.facebook.com/HobsonsBayCityCouncil](http://www.facebook.com/HobsonsBayCityCouncil)

 [www.hobsonsabay.vic.gov.au](http://www.hobsonsabay.vic.gov.au)

## HOBSONS BAY LANGUAGE LINE

# 9932 1212

INTERPRETER SERVICE FOR ALL LANGUAGES

**Your Council in your language**

Recorded Council information in:

English	العربية	Ελληνικά
Italiano	ကဵုဒၞာ်	Tiếng Việt
粵語	Македонски	普通话