

# Feeling Hot Hot Hot!

## Dealing with heatwaves in southern Adelaide

Marion Cultural Centre

7 Feb 2018



Government of South Australia  
Adelaide and Mount Lofty Ranges  
Natural Resources Management Board



# Getting climate ready

- #ResilientSouth
- #FeelingHot2018
- @CityOfMarion
- @HoldfastBay
- @OnkaparingaCity
- @CityOfMitcham
- @SA\_SES
- @AMLRNRM
- @RedCross

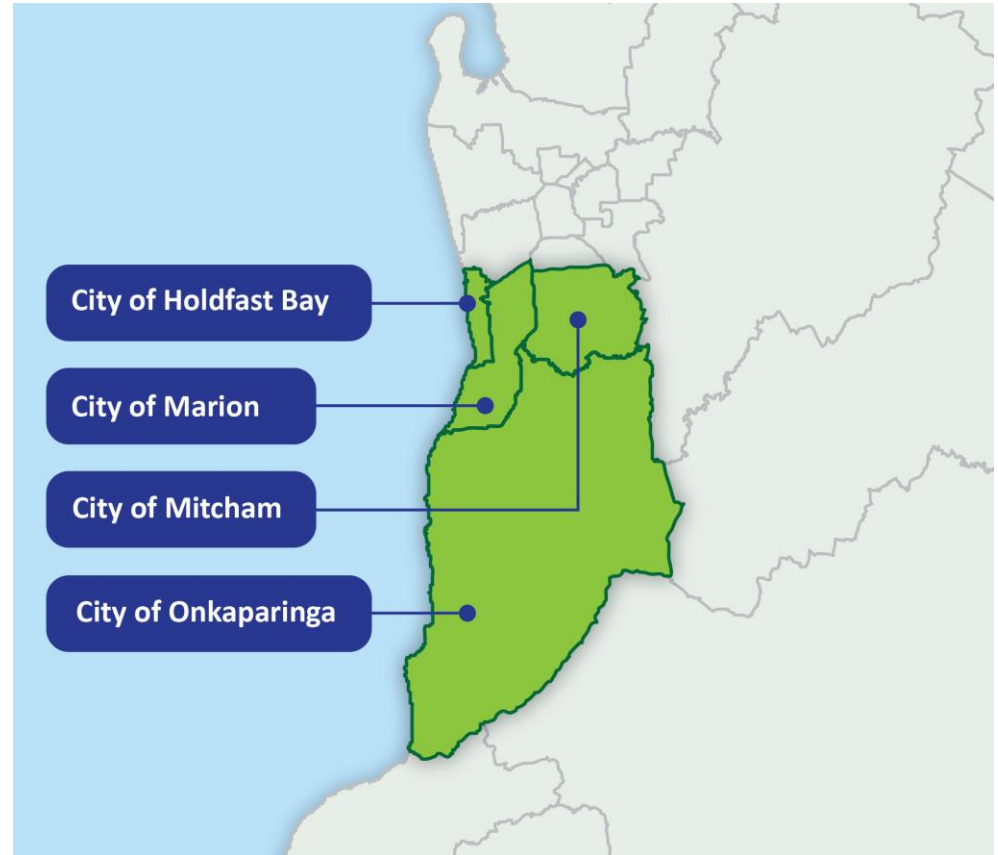


# Resilient South

Supporting southern Adelaide to prepare for changes in our climate



Government of South Australia



In partnership with:



Government of South Australia  
Adelaide and Mount Lofty Ranges  
Natural Resources Management Board



Resilient South  
Climate Ready Southern Adelaide

# Tonight's Panel

**Bob Thiele**, Principal, Hackham East Primary

**Craig Hobart**, Club Development Officer, City of Onkaparinga

**Chris Beattie**, Chief Officer, SES

**Ian Cox**, CEO, Hutt Street Centre

**Frank Crisci**, Emergency Manager, SA Power Networks

**John Nairn**, State Director, Bureau of Meteorology

**Larissa Nicholls**, Research Fellow, RMIT University

**Noel Bamford**, Assistant Commissioner, SA Police

**Professor Paddy Phillips**, Chief Medical Officer, SA Health

**Rose Rhodes** PSM, Chairperson, SA Divisional Advisory Board, Australian Red Cross

**Sandy Pitcher**, Chief Executive, Department of Environment Water and Natural Resources

**Tony Lines**, General Manager, City Services, City of Marion



# Climate Change Impacts



More frequent, long-running and intense **heat-waves!**



More **Extreme Fire Danger Days**



**Less rain but more intense storms and flooding**

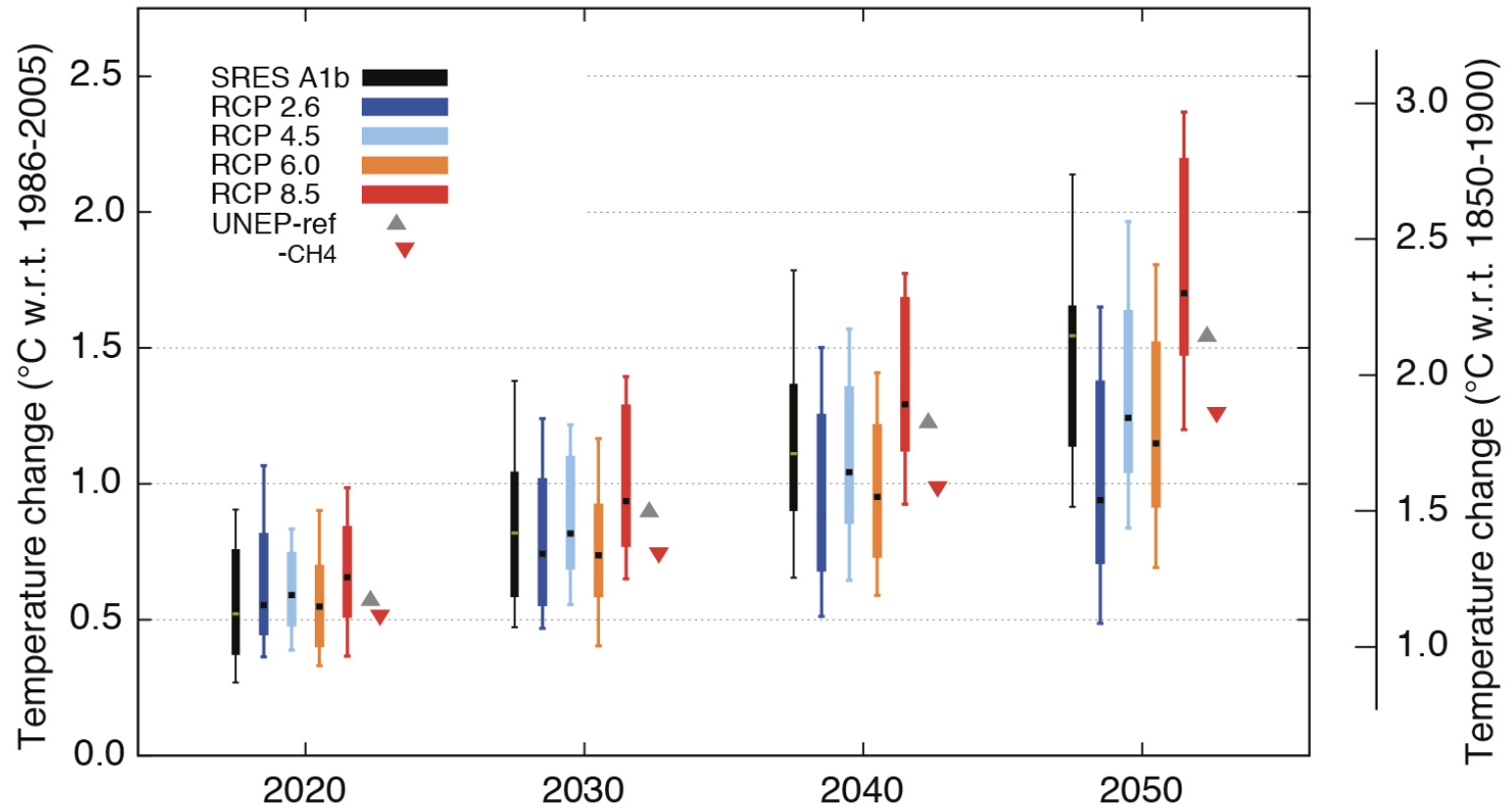


**Sea level rise, more coastal erosion and storm surges**



# Southern Adelaide 2024

## The world is 1°C warmer



# Tassie sounds good...



Next inspection Contact Agent



6 Reid Street, Burnie TAS 7320

\$269,500

[Calculate monthly payments](#)

3 Beds 1 Bath 4 Parking

Can I afford this property?



Trev Rawlings

Rawlings Real Estate

Call

Email agent



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# Southern Adelaide 2024

It's November 2024

Australia is experiencing an intense El Nino

The Bureau of Meteorology has prepared it's summer outlook

Southern Adelaide is preparing...





# The heatwave begins... 3-9 Feb 2025

	Mon	Tues	Wed	Thu	Fri	Sat	Sun
Max	35	40	42	43	44	43	43
Min	26	30	33.5	35.8	36.5	35	35.5





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# Week two ... 10-16 Feb 2025

A record maximum temperature for an Australian City is reached!

	Mon	Tues	Wed	Thu	Fri	Sat	Sun
Max	44	44	38	36	41	45	48.1
Min	31.5	29	24	19	23	25	35





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# Week three ... 17-23 Feb 2025

Fires break out, the heatwaves end, storms bring further damage

	Mon	Tues	Wed	Thu	Fri	Sat	Sun
Max	37	39	38	40	37	25	24
Min	26	24	23	25	22	17	16





# Reflections from the panel



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# Questions from the audience

It's over to you!

Find one of the roving mics...





Phew.....

It turns out there are lots of things we can do....



# Sign up for Telecross REDi

Or become a Red Cross volunteer!  
Sign up at the Red Cross Stall



the  
**power**of  
humanity



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# Become an SES Volunteer

Benefits include: Learning hands-on practical skills, Free nationally-accredited training, Valuable work experience, Making new friends, Connecting with your community.

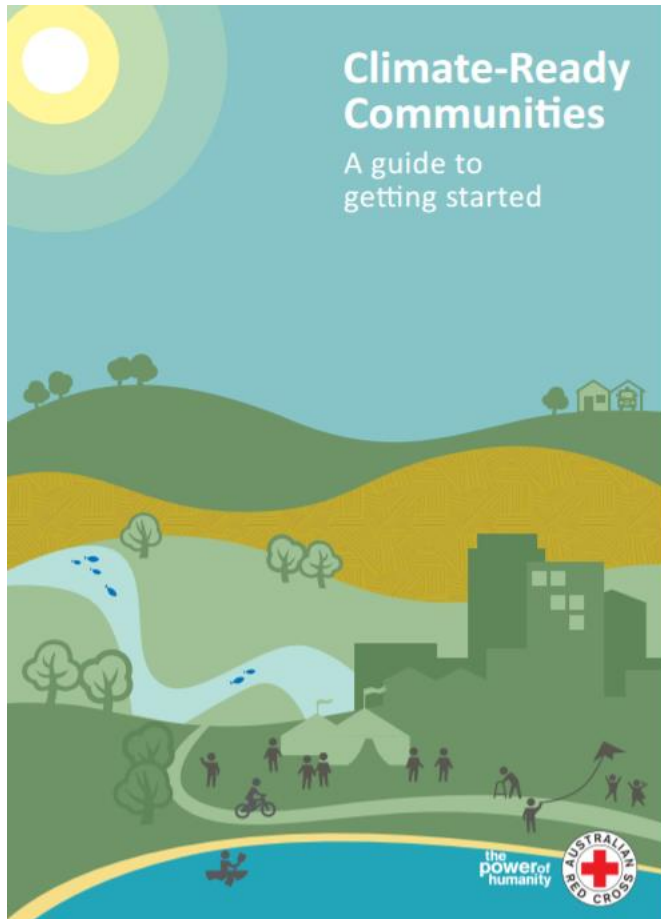
**Sign up at the SES Stall**



**APPLY  
NOW**



# Climate Ready Champions Training



Join our group of Climate Ready Champions.

Champions are trained to help people understand how the things we value may be affected by our changing climate, and explore what we can do to take action.

**Sign up at the Red Cross Stall**

**Resilient South** | Climate Ready Southern Adelaide



**the power of humanity**



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Climate Ready Southern Adelaide

# Living Smart Program



Government of South Australia  
Adelaide and Mount Lofty Ranges  
Natural Resources Management Board

Do you want to respond positively to issues like climate change or meet people who care about the environment and sustainability? Then Living Smart is for you!

**Find out more at the  
AMLR NRM Board Stall**



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# Heat Mapping

How hot is your street?

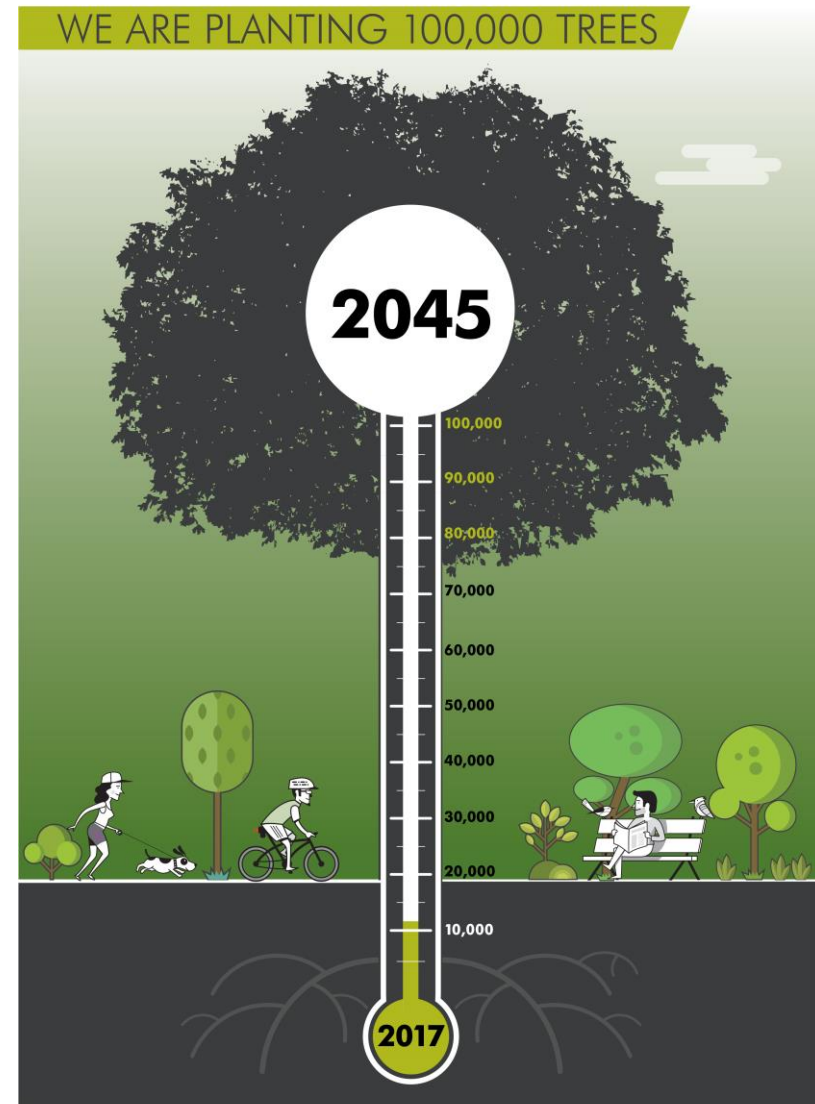
Find out at the Resilient South Stall



# Urban Greening

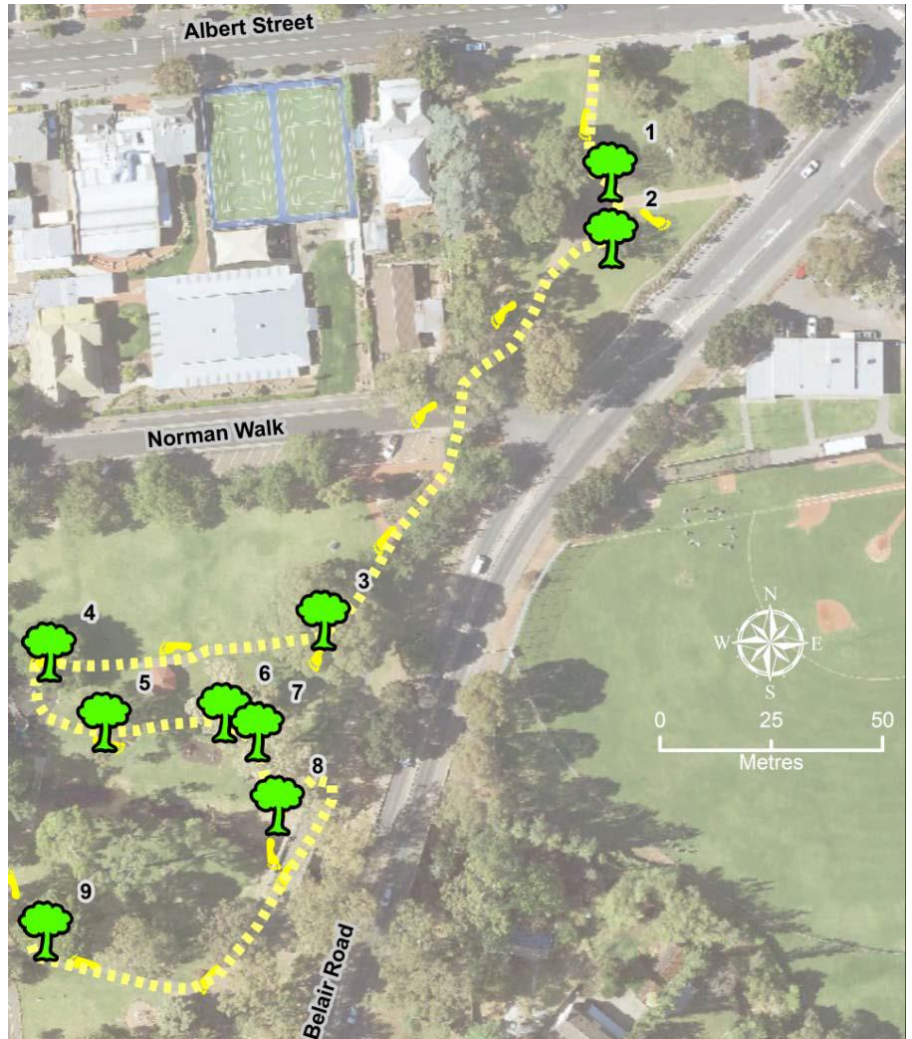
In 2017, City of Onkaparinga committed to a 20% increase in canopy cover and vegetation by 2045.

That means we'll be planting **100,000 extra trees or 5,000 per year.**



# Mitcham Tree Trail

The Mitcham Tree Trail is a celebration of park trees in our city and the many benefits they provide. The trail is showcasing nine amazing trees in Mitcham Reserve.





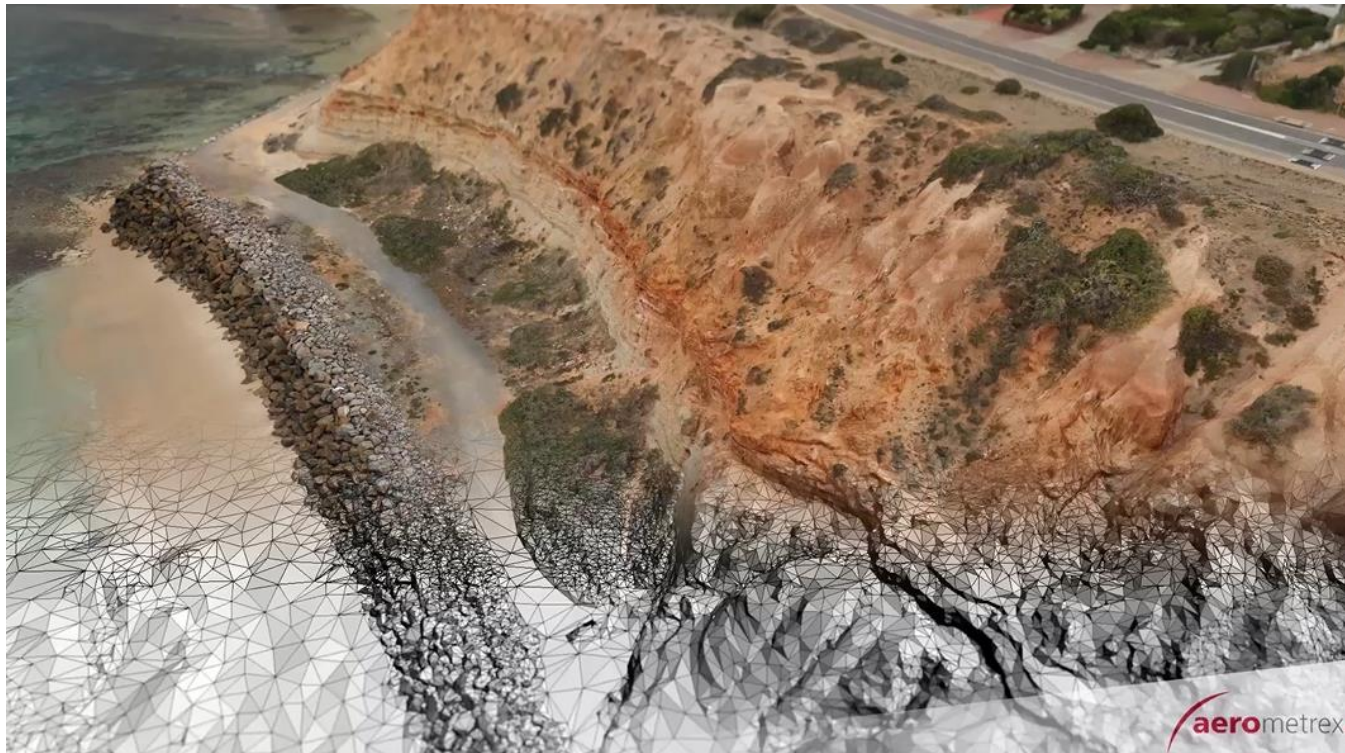
# Tree Tags

Look for the Norfolk Pine in the foyer... and ask at the Resilient South Stall if there are any tagged trees in your neighbourhood



# Coastal Climate Risk Monitoring

Resilient south councils are developing 3D maps of the coastline to monitor and help manage climate change impacts such as sea-level-rise.

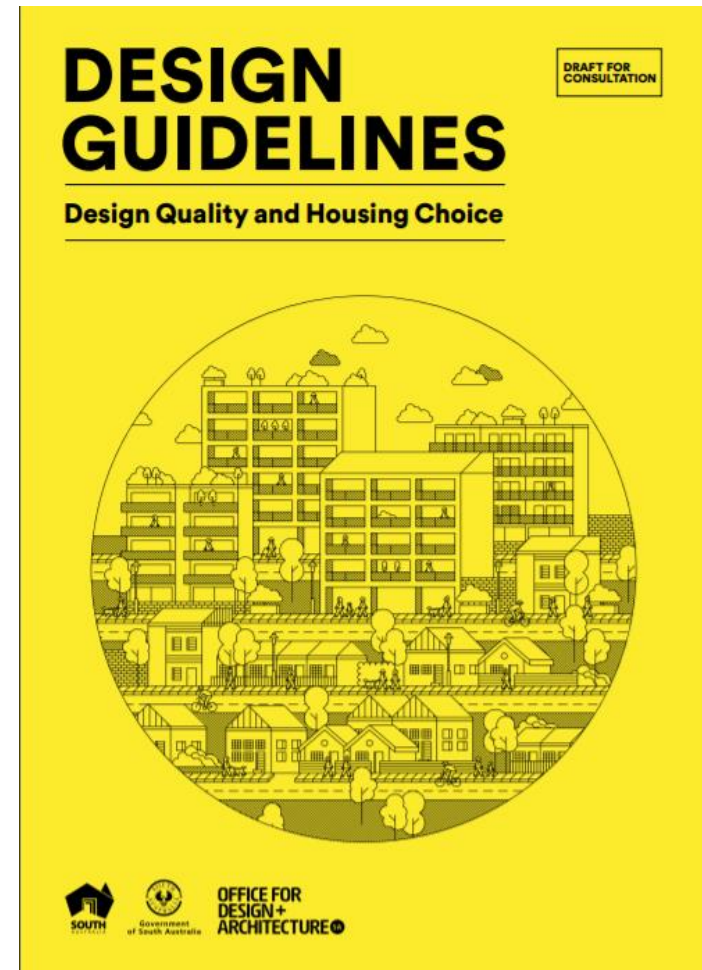


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# Sustainable Design Guidelines

Promotes well-designed housing in South Australia in-line with the recently updated 30-Year Plan for Greater Adelaide.

Check out the Office for Design + Architecture



# Climate is Change – Art Exchange

Artists are given access to council's climate change data and supported to engage with council staff and the community during their residency.

Find out more at the **Resilient South Stall**



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# Resident Rebates – food composting

Cut emissions from landfill by composting food scraps.

Resident rebates available from City of Marion for the purchase of a compost bin or worm farm.



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# Environment Grants

Apply for a City of Onkaparinga Environment Grant to the value of \$4000.

Ask how at the  
**Resilient South  
Stall**

**GRANTS  
PROGRAM**  
2018–2019



Applications close 19 March



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# Common threads



## FREE sustainable living events!

Get inspired, make connections and learn about all things sustainability at *Common Thread*, City of Marion's free monthly program.

Bringing together sustainability, the arts, and practical do-it-yourself know-how, *Common Thread* will connect people who share a common interest in living in the world lightly.

Expect workshops, films, idea sharing, activities, networking and much more.

More information at the **Resilient South Stall**



# Thank you



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