

# Lord Mayor's Climate Emergency Roundtable

4 December 2019



# Housekeeping

730

Wifi Network: Doubletree Conference Wireless  
Click Visitor  
Access Code: EVENTIN2019

- Fire exits
- Amenities
- WiFi password
- Phones on silent, please step out if you need to take a call
- Breakfast will come around
- Save questions to the end
- Taylor over on the side capturing the discussion

- Menti meter [www.menti.com](http://www.menti.com)

# How is the temperature in the room?

- [www.menti.com](http://www.menti.com)
- [Results](#)



Wifi Network: Doubletree Conference Wireless  
Click Option "A"  
Access Code: EVENTIN2019

# What type of organisation do you represent today?

- [www.menti.com](https://www.menti.com)
- [Results](#)

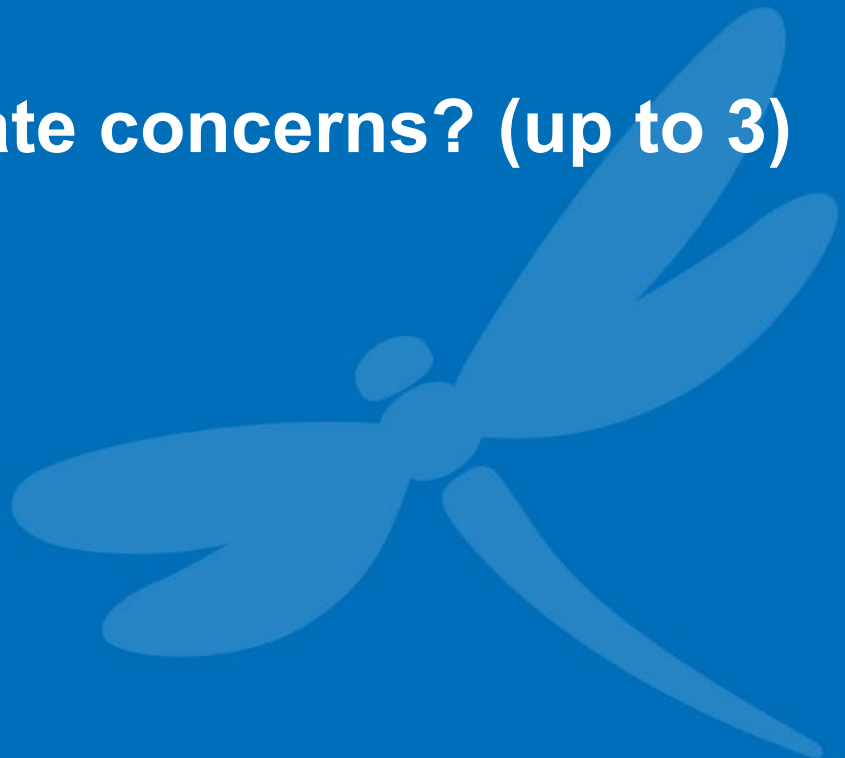


Wifi Network: Doubletree Conference Wireless  
Click Option "A"  
Access Code: EVENTIN2019



# What are your key climate concerns? (up to 3)

- [www.menti.com](http://www.menti.com)
- [Results](#)



Wifi Network: Doubletree Conference Wireless  
Click Option "A"  
Access Code: EVENTIN2019

# Program for the day

## Session 1

- Welcome to Country
- Lord Mayor
- Keynote Speaker
- The Science & the Response
- Q and A
- *Morning tea at 10:30*

## Session 2

- Why is this an emergency
- Perspectives on a changing climate
- Q and A
- Tabletop Exercise
- *Lunch at 1:15*
- Commitment to Action
- Big Problems need Big Ideas
- *Networking drinks from 3:00*



# Welcome to Country

745



# Sarah Barker

Head of Climate Risk Governance, Minter Ellison



Climate risk through a  
finance and liability risk lens



# Young people become vocal: LAUNCH coverage

- <https://www.facebook.com/launchdarwin/videos/522112105189977/>



# The Science and Response

- Beyond Zero Emissions
- CSIRO
- Menzies School of Health Research
- City of Darebin

Wifi Network: Doubletree Conference Wireless  
Click Option "A"  
Access Code: EVENTIN2019



# Lachlan Rule

## Beyond Zero Emissions



### The 10 Gigawatt Vision

How renewable energy can  
power jobs and investment  
in the Northern Territory

(Skype)

# Dr. Chris Chilcott

Research Leader Northern Australia development CSIRO



## Climate in the Top End



# Prof. Suzanne Belton

Consultant, Menzies School of Health Research



Human health and climate

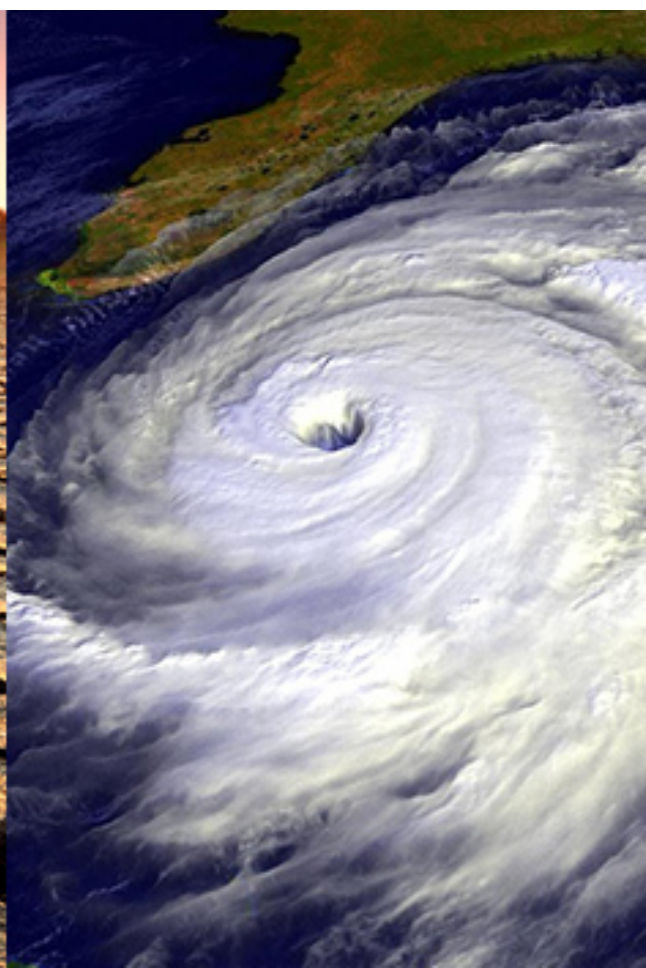
# Lord Mayor of Darwin the Hon. Kon Vatskalis

0800



The Climate Emergency –  
Our moral obligation to  
future generations

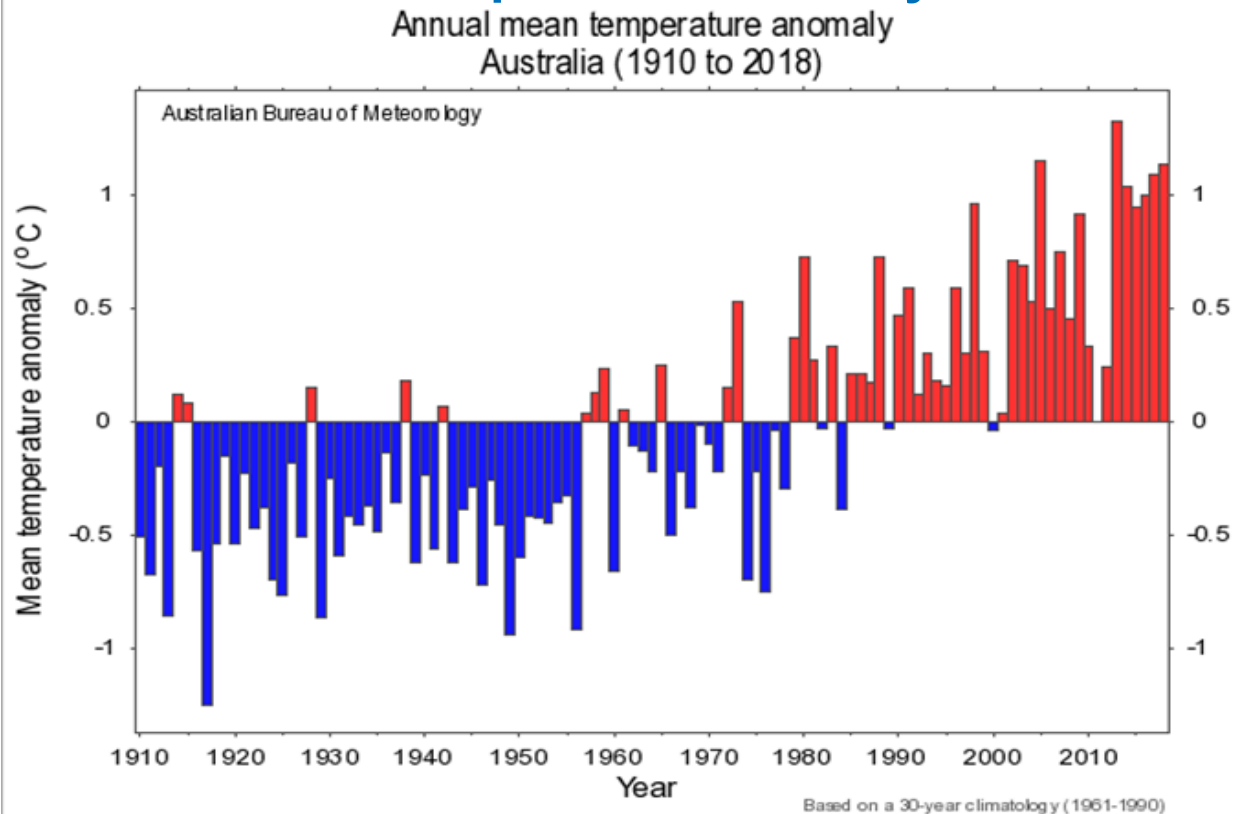




Source: NASA



# Australian annual mean temperature anomaly







© PR IMAGE

# THE DAY DARWIN DIED

WEATHER — Bureau the forecast:  
Fast, strong, North wind. Expected  
sea temperatures: 11 deg. Yesterday's  
top 27 deg. Details — Page 12.

**642,800**  
Average daily sales

DAILY AT DAWN  
**The Sun**  
NEWS-PICTORIAL

PHONE 43-0211 (Classified 43-0351) BY AIR 8c

13,440 Melbourne, Friday, December 27, 1974 51 Pages





# Cyclone Trevor Evacuation



Source: ABC online



# Cyclone Marcus 2018



Mitchell St, Larrakeyah



Pittman Crt, Malak





# Darwin Declares Climate Emergency



## **DARWIN LORD MAYOR DECLARES CLIMATE EMERGENCY**

DARWIN lord mayor Kon Vatskalis has declared a 'climate emergency' at Tuesday's council meeting and called upon the Territory and commonwealth governments to join him in standing against climate change





# City of Darwin Climate Emergency

- Engagement
- Rapid Decarbonisation
- Adaptation
- Innovation

# Mayor Susan Rennie and Sally Moxham

City of Darebin



Darebin to Darwin –

City of Darebin's Climate  
Emergency journey

*(Skype)*



# Q and A Session

- Sarah Barker
- Lachlan Rule BZE (via skype)
- Chris Chilcott, CSIRO
- Suzanne Belton Menzies
- Susan Rennie and Sally Moxham
  
- (also go to [www.menti.com](http://www.menti.com) to ask a question)



# Session 1 Wrap Up

1025

## What we covered

- Lord Mayor
- Cyclone Marcus, human impacts
- Climate Risk
- The Science & the Response
- Q and A

## Next Session

- Why is this an emergency
- Perspectives on a changing climate
- Q and A
- Tabletop Exercise
- *Lunch at 1:15*
- Commitment to Action
- Big Problems need Big Ideas
- *Networking drinks from 3:00*





# Morning tea

- Go see Caro for Storm Dog
- Review of program
- Registrations for Session 2 are already underway
- Quick explanation of Session 2





# Lord Mayor's Climate Emergency Roundtable

4 December 2019



# Session 2 – housekeeping reminder

1100

- Fire exits
- Where are toilets
- WiFi password
- Phones on silent, please step out
- Breakfast will come around
- Save questions to the end
- Taylor over on the side capturing the discussion
- Menti meter [www.mentimeter.com](http://www.mentimeter.com)



# What type of organisation do you represent today?

- [www.menti.com](https://www.menti.com)
- [Results](#)

# Welcome to Country



# Lord Mayor of Darwin the Hon. Kon Vatskalis

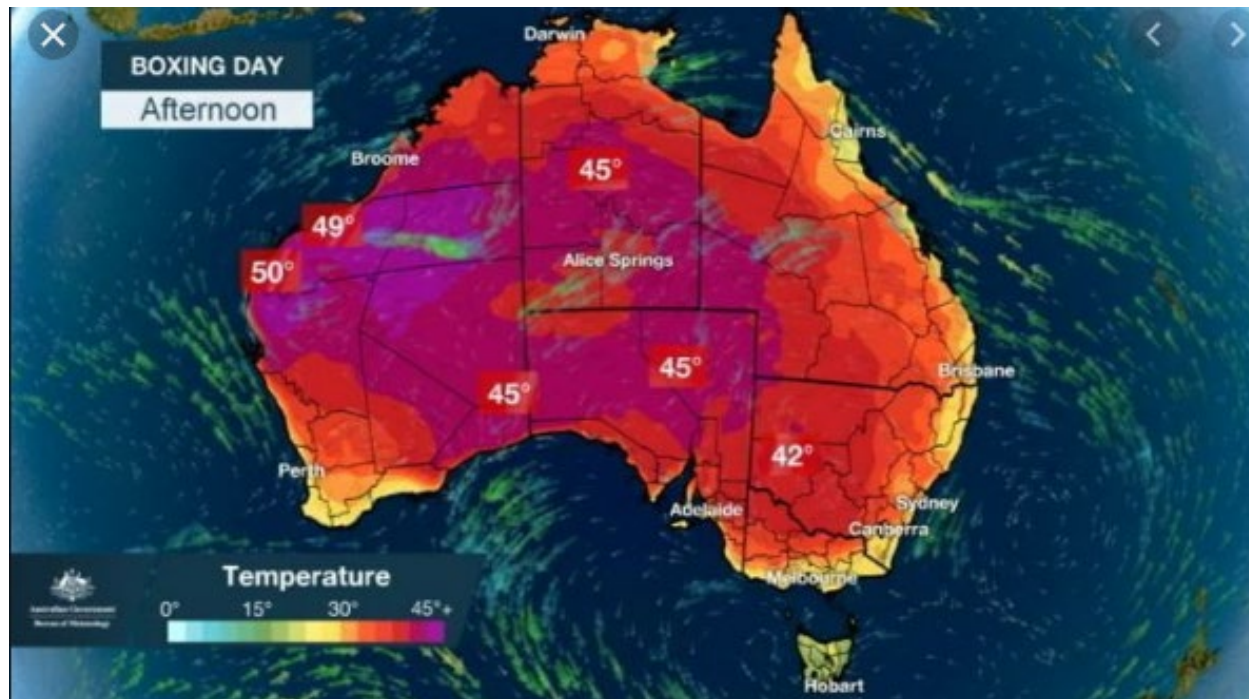


## The Climate Emergency





# Extreme Heat Waves



## ABC December 2018

Extreme heatwaves are forecast to sweep through parts of Australia over the Christmas and New Year period, with some locations set to swelter in the 40s for days on end and average temperatures up to 12 degrees higher than usual.





# Climate Emergency Declaration

- 1,195 jurisdictions in 25 countries
- Populations covered by jurisdictions that have declared a climate emergency amount to 454 million citizens,
- 53 million of these living in the United Kingdom
- In Britain now roughly 80% of the population lives in areas that have declared a climate emergency
- In New Zealand, the percentage is 74%
- It's around 25% in countries like Switzerland and Italy.

# National Declarations

- 29 April 2019 Welsh Parliament was the first national  
*(28 April 2019 the First Minister of Scotland declared a climate emergency on behalf of her government)*
- 1 May 2019 United Kingdom
- 3 May 2019 Gibraltar Parliament
- 9 May Republic of Ireland
- 10 May Isle of Man
- 7 June Portugal
- 17 June Canadian House of Commons
- 27 June French parliament
- 17 July Argentina.



# City of Darwin's climate emergency response will focus on four key elements:



1. Engagement
2. Decarbonisation
3. Adaptation
4. Innovation

Which of these are you most interested in today?  
(go to [www.menti.com](https://www.menti.com))



# Climate perspectives

- Larrakia Rangers
- Australian Youth Coalition for Climate
- Royal Darwin and Palmerston Hospitals



# Larrakia Rangers



A new collaboration to  
monitor atmospheric  
changes in the tropics



# Arne Orstavik

Australian Youth Climate Coalition



Youth perspective on the  
climate emergency



# Dr Mark de Souza

Emergency Physician, Royal Darwin and Palmerston Hospitals



Health impacts of climate  
change

# Climate perspectives Q and A

- Jess and Steve Larrakia Rangers
- Arne Orstavik Australian Youth Climate Coalition
- Mark de Souza Royal Darwin and Palmerston Hospital

(also go to [www.menti.com](http://www.menti.com) to ask a question)



# Working session – SCOR(E) the City of Darwin Emergency Response

1205



- Engagement
  - Decarbonisation
  - Adaptation
  - Innovation
- S Strengths, Services, Support
  - C Challenges, Capabilities
  - O Options, Opportunities
  - R Responses, Regulations, Returns, Rewards
  - (E) Effectiveness, Efficient, Elegant



# What are your key climate concerns? (up to 3)

- [www.menti.com](https://www.menti.com)
- [Results](#)

and now you can go to lunch

1:15



# Lord Mayor's Climate Emergency Roundtable

4 December 2019





# Summary of SCOR(E)



# Big problems need Big Ideas



# Menti meter -

How do you take action on climate change in your professional or private life?

# Closing remarks



# Lord Mayor's Climate Emergency Roundtable

4 December 2019

