



Australian
National
University

CLIMATE CHANGE
INSTITUTE

ANU Climate News & Events

April 2018

Dear Sarah

2017 was a record year for our climate in many ways. We recorded the highest ever emissions of carbon dioxide and record concentrations of carbon dioxide and methane in the atmosphere. Overall it was the second or third warmest year on record globally, but in the southern part of the Southern hemisphere, the bottom third of the world, we experienced the highest temperatures ever recorded. We also witnessed record sea levels and the lowest sea ice extent by far. To find out more about how our climate changed in 2017 and how we're responding, you can download presentations from our Climate Updates in [Canberra](#) and [Brisbane](#).

In response to these changes, the ANU Climate Change Institute is currently coordinating proposals to accelerate options for removing greenhouse gases from the atmosphere and also on climate adaptation nationally and internationally. This builds on and draws from existing research and teaching across ANU on the multiple dimensions and implications of climate change.

As you may be aware, the ACT Government has released a discussion paper on their strategy for a Net Zero Emissions Territory by 2045 and they're looking for ideas from the community on how to reach their emission-reduction targets. Please [contribute your thoughts and expertise on this discussion paper via their website](#). This doesn't have to be a lengthy process - you can send them a quick email or simply respond to questions on their online

forums. But please do act now - consultation closes on Monday 9 April.

Finally, we have a plethora of climate and energy seminars and public lectures at ANU next week, dealing with multiple aspects of climate and energy change. We hope to see you there.

Regards

Professor Mark Howden
Director, Climate Change Institute

Events



Climate + Change in the Hindu Kush Himalaya

Mon 9 April, 4-5pm

[Read more](#)



News



Climate wars have cost us the chance to lead

Prof John Hewson, Canberra Times, 14 March

[Read more](#)



Cities, housing markets and climate change: a complexity perspective

Tues 10 April, 12–1pm

[Read more](#)



The National Energy Guarantee

Tues 10 April, 4-6pm

[Read more](#)

If polities won't act on climate change, farmers will

Includes commentary by Prof Mark Howden,
Daily Telegraph, 23 March

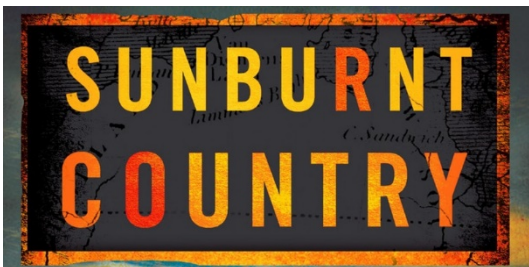
[Read article](#)



Why I study climate change

Video with Aaron Kirby & Prof Frank Jotzo

[Watch video](#)



Sunburnt Country: The history and future of climate change in Australia

Wed 11 April, 6-7pm

[Read more](#)



How Canberra's climate changed in 2017

Design meets climate science

[Read more](#)



Australia's Environment in 2017

Thurs 12 April, 1-2pm



Six research priorities for cities and climate change

[Read more](#)

Prof Xuemei Bai, Nature, 26 February

[Read more](#)



Coal transitions: a symposium on current research

Thurs 12 April, 9.30am–1pm

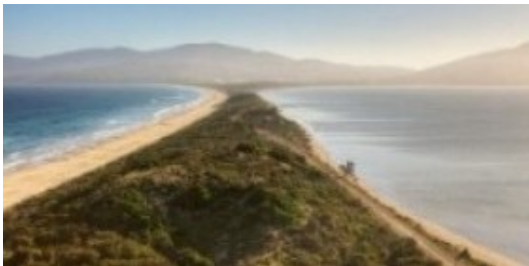
[Read more](#)



China starts national emissions trading: a big step, but the journey is long

Prof Frank Jotzo, Policy Forum, 4 April

[Read article](#)



Bruny Island smart battery trial

Thurs 12 April, 12-1pm

[Read more](#)



The Murray-Darling basin and Australia's water future

Assoc Prof Jamie Pittock, 23 March

[Watch video](#)

Other news

[Understanding societal attitudes to climate change and carbon dioxide removal](#)

[New model promises to give clearer picture of climate change](#), Prof Eelco Rohling, Nature Geoscience, 23 Jan

[Virtual power plants are in vogue but they can be like taking a sledgehammer to a nut](#), Dr Evan Franklin & Prof Frank Jotzo, The Conversation, 7 March

[Call for NT climate policy as greenhouse gas emissions rise](#), ABC News, 26 March

[JWLand enters partnership with ANU to support renewable energy research](#)

Other events

[Sustainable Pathways for our Cities and Regions: Planning within planetary boundaries](#) -

Prof Barbara Norman, 16 April, 5-7pm

If you missed [Climate & Growth: An OECD perspective on the future we need](#), download presentations [here](#)

If you missed [The Future of Sustainable Transport](#) download presentations [here](#)

[Environment Institute of Australia & New Zealand \(EIANZ\) Climate Change Forum](#) - 3 Oct, 9am-4pm

Student opportunities

Applications now open for [Master of Climate Change](#) and [Master of Energy Change](#) starting in Semester 2

Make Our Planet Great Again - [Master's Excellence Grants for studying climate change in France](#)

[Demos Magazine looking for volunteer Editors and Subeditors](#) - closing date 6 April



*Copyright © 2018 ANU Climate Change Institute and Energy Change Institute,
All rights reserved.*

You are a participant or affiliate of the ANU Climate Change Institute or ANU Energy Change Institute.

Our mailing address is:

ANU Climate Change Institute and Energy Change Institute
Australian National University
Canberra, ACT 2601
Australia

[Add us to your address book](#)

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#)

