



Australian
National
University

CLIMATE CHANGE
INSTITUTE

ANU Climate News & Events

August 2018

Dear Reader,

Whilst every month brings worsening news about the impacts of climate change, witness [record Northern Hemisphere heatwaves](#), the [drought facing much of Southern Australia](#) and the news that [2018 is on track to be the fourth hottest year on record](#), it's still not too late to get our act together to tackle climate change if we move decisively and with a sense of urgency.

This month, I'd like to briefly mention a couple of innovative approaches that diverse groups of ANU researchers are developing to address the challenges and opportunities that climate change poses.

A new study has just ranked ANU as a [global leader for its research on mechanisms for reducing greenhouse gas emissions](#), illustrating its leadership in climate economics and policy research. ANU research has been influential around the world with market mechanisms, such as emissions trading schemes, increasingly being used to fight climate change.

Secondly, there is a huge amount of research going on by diverse ANU researchers on the subject of removing greenhouse gases from the atmosphere

or 'negative emissions', notably in the areas of land based technologies, the development of negative emissions houses and the public acceptance of negative emissions technologies.

As part of this collaborative effort, ANU are hosting a pioneer and global leader in atmospheric carbon capture research and implementation, Prof Klaus Lackner. You can [hear his ideas at a public lecture on Sept 6th](#) or you might like to attend the [upcoming negative emissions conference](#) which is relevant for policy makers, industry, NGOs and researchers.

So, despite the bad news, it's important not to lose hope. There are many solutions to the challenges of climate change, both at a personal and an institutional level. What we're lacking at the moment, as evidenced by the uncertainty on energy policy, is the required sense of urgency and the will to put these solutions into practice at scale.

This evening, we'll be hosting [international climate negotiators and experts](#) who'll be sharing their perspectives on climate solutions - please join us to hear from inspiring speakers about how to progress globally on climate change.

Regards,

Professor Mark Howden
Director, ANU Climate Change Institute

Events

News



Talanoa Dialogue: Implementing the Paris Climate Agreement

Mon 27 Aug, 6-7.30pm

[Read more](#)



What next now the NEG has collapsed in a festering heap?

Prof Frank Jotzo, SMH, 22 Aug

[Read more](#)



Cleaning up our carbon dioxide waste: Technologies to achieve global climate targets

Thurs 6 Sept, 6 - 7.30pm

[Read more](#)



Energy Change Institute members weigh into the NEG debate

A selection of media articles, interviews & podcasts

[Read more](#)



Energy Conversations: How renewables and storage will replace the coal clock

Tues 11 Sept, 5.30 - 7pm

[Read more](#)



Putting science and policy on the same wavelength

Podcast featuring ANU experts including Prof Mark Howden

[Listen to podcast](#)

Short Courses



Social equity in the energy transformation

Tues 23 Oct, 8.30am - 4pm

[Read more](#)



Short Course: Energy Literacy for Professionals

[Find out more](#)

Policy

[ANU submission on ACT's Climate Strategy to a Net Zero Emissions Territory](#)

Conferences

[Elizabeth and Frederick White Conference 2018: Frontiers in Gas-Solid Processes from the Atomic Scale to the Parsec, Wed 5 - Fri 7 Sept](#)

[2018 Negative Emissions Conference: Integrating Industry, Technology and Society for Carbon Drawdown, Tues 30 - Wed 31 Oct](#)

Other news

[Tough times for ag amid energy policy chaos, Stock & Land, featuring Prof Mark Howden & Prof Ken Baldwin, 23 August](#)

[NZ Farmers can improve GHG profiles, Rural News, Prof Mark Howden, 23 Aug](#)

Other events

[Canberra Urban and Regional Futures Seminar: Green Growth: Canberra and the Region with Kate Auty, Catherine Carter and Shannon Battisson, 17 Sept, 5.30-7pm](#)
