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
Talanoa Dialogue: Implementing the Paris Climate Agreement
Mon 27 Aug, 6-7.30pm
Read more

Cleaning up our carbon dioxide waste: Technologies to achieve global climate targets
Thurs 6 Sept, 6 - 7.30pm
Read more

Energy Conversations: How renewables and storage will replace the coal clock
Tues 11 Sept, 5.30 - 7pm
Read more

What next now the NEG has collapsed in a festering heap?
Prof Frank Jotzo, SMH, 22 Aug
Read more

Energy Change Institute members weigh into the NEG debate
A selection of media articles, interviews & podcasts
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

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