Dear reader

With the recent extreme storm events in South Australia and subsequent blackout, Australia's energy security has been thrown into sharp relief. An increasing number of extreme weather events such as this are expected as a result of climate change. The crisis highlights that Australia needs to up the ante in addressing climate related risk across all sectors of our society.

Meanwhile, September ended the 16-month streak of record warm monthly global temperatures. But September also demonstrated the highest average global land temperatures ever recorded for the month and global average temperatures for the first nine months of 2016 break all previous records.

Following last year's Paris Climate Agreement, the next round of UN climate change negotiations, COP 22, kick off in Marrakesh on 7 November. We'll be running a public lecture to discuss implementation of the Agreement in the week of 22nd November - stay tuned for more details.

Regards

Professor Mark Howden
Director, Climate Change Institute

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What You Can Do
Monday 24 October

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Professor Eelco Rohling, The Conversation, 24 August

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The Fifth Estate, 18 October

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