

Meeting a global temperature goal of 1.5 C

BEIS Conference Centre, 1 Victoria Street, London

Wednesday 14 November 2018, 1.00 – 5.30pm

At the climate negotiations in Paris in 2015, countries agreed to keep a rise in global temperatures due to human activity well below 2 degrees C above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees C. Subsequently countries invited the Intergovernmental Panel on Climate Change (IPCC) to provide advice on the impacts of global warming of 1.5 degrees C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.

The IPCC is expected to report in early October. This meeting will give an opportunity to explore the IPCC report in detail, as well as its policy relevance. The meeting will cover the background to the report, global temperature trends and projections, climate risks and adaptation requirements at 1.5 degrees C and 2 degrees C, emission scenarios including overshooting, options and challenges related to such scenarios, development and policy challenges and how the report will be used at the subsequent Conference of the Parties to the UNFCCC in December.

Timing	Subject	Speaker
1.00	Session 1 / Introduction	David Warrilow OBE FRMetS RMets
1:10	Background to the 1.5 goal – what does it mean and context.	Prof Myles Allen University of Oxford
1:30	Climate risks at 1.5C and 2C compared to the present.	Dr Rachel Warren University of East Anglia
1:50	Global temperature trends and future prediction scenarios including those related to a 1.5C goal.	Dr Jason Lowe Met Office
2:10	When might we begin to reach 1.5 C?	Dr Doug Smith Met Office
2:30	Adaptation requirements at 1.5 and 2.0 C	Prof James Ford University of Leeds
2.50	Q&A	
2:55	TEA BREAK	
3.20	Session 2	Richard Betts (Chair) Met Office
3:20	Options and challenges for achieving scenarios related to a 1.5 C goal	Dr Joeri Rogelj Imperial College London
3:40	Sky – Meeting the goals of the Paris Agreement	Georgios Bonias Shell
4:00	The role of greenhouse gas removal in meeting the 1.5 C target	Prof Gideon Henderson University of Oxford
4:20	Development and climate justice	Dr Alix Dietzel University of Bristol
4:40	Use of the report by the UNFCCC	Dr Jolene Cook BEIS
5.00	Q&A	
5.05	DISCUSSION PANEL	Liz Parkes Environment Agency Tom Burke E3G Prof Jo Haigh FRMetS Imperial College London BEIS policy rep
5:30	Close	

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