



# The National Climate Change Conference: Securing Our Future

Wednesday 27<sup>th</sup> November 2019  
Event Guide





## Our Loyalty Discount

This discount entitles attendees to a 20% discount on any future conference being run by Government Events in the next 12 months. Please quote code Loyalty20 at the start of your booking.



## How to Claim Your CPD Points

Regarding CPD credits, it is the individual delegate's responsibility to evaluate their learning and record it appropriately into their CPD portfolios according to your institute's requirements.

For this Conference, you are entitled to 8 CPD points.



## Wi-Fi

Username: etc venues

Password: wifi8119



# Welcome Letter

Dear Delegate,

Welcome to The National Climate Change Conference: Securing Our Future.

Today you will have the opportunity to hear presentations from key organisations from sector leaders in addition to a series of case studies examining best practice in a range of settings.

This timely event brings together key policymakers and stakeholders involved in tackling climate change, examining how this important agenda can be effectively implemented across the UK to achieve the net-zero target by 2050. With keynotes from senior bodies and leading environmentalists, and case study examples of best practice, attendees will get the latest information and innovative solutions to this important challenge.

If you have any questions or queries please ask our onsite management team, who will be more than happy to help you. They are located at the registration desk.

We hope you have a rewarding and enjoyable day.

Yours Truly,

David Blake  
Government Events



## Our Future Events

Please look at our website, [www.GovernmentEvents.co.uk](http://www.GovernmentEvents.co.uk),  
to view our future events. These include:

### [Delivering Innovative Transport And Infrastructure For A Modern Britain](#)

Thursday 23<sup>rd</sup> January 2020, Central London

### [Transforming Technology Services in Local Government Conference 2020](#)

Thursday 5<sup>th</sup> March 2020, Central London

### [Road to Zero Conference 2020: Developing Greener Roads For The Future](#)

Tuesday 24<sup>th</sup> March 2020, Central London

### [The National Climate Change Conference 2020: Securing Our Future](#)

Thursday 26<sup>th</sup> November 2020, Central London

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For any enquiries, please call 0330 0584 285 or email [Enquiries@governmentevents.co.uk](mailto:Enquiries@governmentevents.co.uk)

\*Programme Subject to Change



# Agenda AM

- 08:45-09:30      **Registration and Networking**
- 09:30-09:40      **Chair's Welcome Address**  
Professor Joanna Haigh CBE, Former Co-Director of Grantham Institute for Climate Change and the Environment, Imperial College London
- 09:40-10:10      **Keynote Address: Understanding the Increasing Frequency of Extreme Events Linked to Climate Change**  
Professor Sir David King, Former Foreign Secretary's Special Representative for Climate Change and Chief Scientific Adviser to the Government, University of Cambridge
- 10:10-10:30      **Case Study: Fighting Climate Change by Changing Political and Economic Systems**  
Ella Tickin-Smith, Strategy and Campaign Volunteer, UK Student Climate Network
- 10:30-10:50      **Question and Answer Session**
- 10:50-11:20      **Refreshment and Networking Break**
- 11:20-11:40      **Case Study: Earth's Ice is Melting, What Can We Do?**  
Professor Andrew Shepherd, Professor of Earth Observation, University of Leeds and Director, Centre for Polar Observation and Modelling
- 11:40-12:00      **Why Should You Care About Climate Change?**  
Professor Mark Maslin, Professor of Climatology, University College London
- 12:00-12:20      **Question and Answer Session**
- 12:20-13.20      **Lunch and Networking**

\*Programme Subject to Change



## Agenda PM

13:20-13:50 **Keynote Address: Effectively Encouraging Changes to Human Diets in Order to Reduce the Environmental Impact**

Peter Stevenson, Chief Policy Advisor, Compassion in World Farming

13:50-14:10 **Creating a Climate Emergency Action Plan to Help the UK Roll Out Solutions at the Scale and Speed Required**

Paul Allen, Zero Carbon Britain Project Coordinator, Centre for Alternative Technology

14:10-14:30 **Question and Answer Session**

14:30-15:00 **Refreshment and Networking Break**

15:00-15:30 **Special Keynote Address: Reducing Energy Demand to Meet Climate Change Targets**

Professor Nick Eyre, Director, Centre for Research into Energy Demand Solutions and Jackson Senior Research Fellow in Energy, University of Oxford

15:30-16:00 **Working in Public/ Private Partnership to Reduce Climate Change**

Tom Thackray, Director of Infrastructure and Energy, The Confederation of British Industry

16:00-16:20 **Question and Answer Session**

16:20 **Chair's Summary and Close**

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# Speaker Biographies

## Professor Joanna Haigh CBE

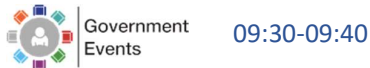
Co-Director of Grantham Institute for Climate Change and the Environment, Imperial College London

Until her recent retirement, Joanna Haigh was co-Director of the Grantham Institute - Climate Change and the Environment at Imperial College London. For five years prior to that she was the Head of the Department of Physics at Imperial.

Joanna is also Professor of Atmospheric Physics and has published widely in the area of radiative transfer in the atmosphere, climate modelling and radiative forcing of climate change. Her work on how changes in solar activity influence the climate has been particularly influential and supported by significant grants from the European Commission and UK Research Councils.

She has contributed to the scientific community through membership of panels for, among many others, the National Academies of Science, the European Space Agency, Canada Excellence Research Chairs, the Karlsruhe Institute of Technology, the Cyprus Institute, the Royal Society and the National Physical Laboratory.

She is a Fellow of the Royal Society, the Institute of Physics (IoP) and the City & Guilds Institute and an Honorary Fellow of Somerville College, Oxford and of the Royal Meteorological Society (RMetS), of which she is also a past-President. She has been a Lead Author for the UN Intergovernmental Panel on Climate Change, and shares a Nobel Peace Prize with several hundred others for that work. She has been awarded the IoP Chree Medal and Prize, and the RMetS Adrian Gill Prize, for her work on the interface between atmospheric science and solar physics, and was appointed CBE for her services to physics in 2013.



## Professor Sir David King

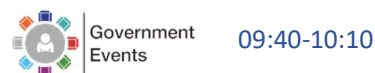
Former Foreign Secretary's Special Representative for Climate Change and Chief Scientific Adviser to the Government, University of Cambridge

Professor Sir David King is Executive Chair of the Centre for Climate Repair at Cambridge; Affiliate Partner, SYSTEMIQ; and Senior Strategy Adviser to the President of Rwanda. He was the UK Government Chief Scientific Adviser, 2000-2007, the Foreign Secretary's Special Representative on Climate Change, 2013-2017. He travelled widely to persuade all countries to take action on climate change. He initiated: a risk analysis approach to climate change, working with China and India; and Mission Innovation, to create a \$23bn pa RD&D exercise involving 23 countries, to deliver all technologies needed to complete the transition into a fossil-fuel-free world economy.

He was Founding Director of the Smith School of Enterprise and the Environment at Oxford University, 2008 – 2012, Head of the Department of Chemistry at Cambridge University, 1993 – 2000, and Master of Downing College Cambridge, 1995 – 2000.

He was born in Durban, educated at St John's College, Johannesburg and at Witwatersrand University, BSc, PhD. He has received 23 Honorary Degrees from universities around the world.

He has published over 500 papers on surface science and catalysis, and on science and policy, for which he has received many awards, medals etc. Elected Fellow of the Royal Society in 1991; Foreign Fellow of the American Academy of Arts and Sciences in 2002; knighted in 2003; "Officier dans l'ordre national de la Légion d'Honneur" in 2009.





## Ella Ticktin-Smith

Strategy and Campaign Volunteer, UK Student Climate Network

Ella is a second-year History student at University College London and a volunteer with the UK Student Climate Network. She has participated in several youth climate strikes in her first year at university, before joining UKSCN in April 2019. She now works primarily with the Green New Deal team, which aims to educate others on the severity of the climate crisis and mobilise support for UKSCN's primary demand – a Green New Deal. Other than the work we do to support the strikes, the projects she has helped to coordinate as a member of this team have included running a series of policy workshops around London, facilitating webinars on climate breakdown, and producing a video about the Green New Deal.

Outside of this role, she is also part of the Healthy Planet campaign team at Students for Global Health UCL, which seeks to raise awareness about the health impacts of the climate crisis.



Government  
Events 10:10 – 10:30

## Professor Andrew Shepherd

Professor of Earth Observation, University of Leeds and Director, Centre for Polar Observation and Modelling

Andrew Shepherd is Professor of Earth Observation at the University of Leeds, Director of the NERC Centre for Polar Observation and Modelling, and Principal Scientific Advisor to the European Space Agency CryoSat satellite mission. He uses satellites to study the physical processes of Earth's climate and his main contributions to science have been to develop remote observations of Earth's changing cryosphere, for which he has won prizes from the Phillip Leverhulme Trust and the Royal Society. As co-leader of the ESA-NASA Ice Sheet Mass Balance Inter-Comparison Exercise, he is responsible for producing the community assessment of sea level rise due to Antarctic and Greenland ice losses. Andy studied Astrophysics at the University of Leicester, has led many field campaigns in Africa, Greenland, and Antarctica, and is a regular contributor to popular science shows including the BBC's *Blue Planet II* and *Climate Change: The Facts* documentaries.



Government  
Events 11:20-11:40

## Professor Mark Maslin

Professor of Climatology, University College London

Professor Mark Maslin FRGS, FRSA is a Professor of Earth System Science at University College London. He is the Director of the London NERC Doctoral Training Partnership, a Royal Society Wolfson Research Scholar, a Royal Society Industrial Fellow working with Rezatec Ltd, a company he co-founded which is now valued at between £30-50 million. Professor Maslin is a leading scientist with expertise in global and regional climatic change and has published over 160 papers in journals such as *Science*, *Nature*, and *The Lancet*. He has been awarded grants of over £60 million, from Research Councils, Industry, NGOs, Charities and the UK Government. His areas of scientific expertise include causes of past and future global climate change and its effects on the global carbon cycle, biodiversity, rainforests and human evolution. He also works on monitoring efforts to mitigate and adapt to climate change using remote sensing and the development of international and national climate change policies.

He has written 11 books, over 50 popular articles including blogs for *The Conversation* which have been read over 1.8 million times. Professor Maslin appears regularly on radio and television including: BBC One Climate Change: The Facts, Dispatches, Newsnight, Time Team, The Today Programme, In Our Time, the Briefing Room as well as the BBC, Channel 5, CNN, BBC World Service, and Sky News. His books include 'Climate Change: A Very Short Introduction' (OUP, 2014) which has been translated into seven languages including Korean, 'The Cradle of Humanity' (OUP, 2017) and the bestseller 'The Human Planet' co-authored with Simon Lewis (Penguin, 2018) which has been translated into eight languages including Chinese. He was one of the lead authors on the 2009 Lancet report 'Managing the Health effects of climate change' and is part of the annual Lancet Countdown on health and climate change whose latest report was published in November 2019. He was included in Who's Who for the first time in 2009.



Government  
Events 11:40-12:00





## Peter Stevenson

Chief Policy Adviser, Compassion in World Farming

Peter Stevenson is Chief Policy Advisor of Compassion in World Farming and is a qualified lawyer. He studied economics and law at Trinity College, Cambridge.

Peter has written comprehensive legal analyses of EU legislation on farm animals and of the impact of the WTO rules on animal welfare. Peter is lead author of the FAO study reviewing animal welfare legislation in the beef, pork and poultry industries. He has written well-received reports on the economics of livestock production and on the detrimental impact of industrial farming on the resources on which our future ability to feed ourselves depends. He gave a paper in 2018 on the role of livestock in driving climate change at the Tenth International Conference on Climate Change.



Government  
Events

13:20-13:50

## Paul Allen

Zero Carbon Britain Project Coordinator, Centre for Alternative Technology

Paul Allen is project coordinator for Zero Carbon Britain. He has been a member of the Wales Science Advisory Council (2010), board member of the International Forum for Sustainable Energy (2008) and a Climate Change Commissioner for Wales (2007). He holds an Honours degree in Electronic and Electrical Engineering and has been at CAT since 1988.



Government  
Events

13:50-14:10

## Professor Nick Eyre

Centre for Research into Energy Demand Solutions and Jackson Senior Research Fellow in Energy, University of Oxford

Nick Eyre is Professor of Energy and Climate Policy at the University of Oxford and Director of Energy Research for the University. Since April 2018, he has been Director of the major UKRI investment on energy use, the Centre for Research on Energy Demand Solutions (CREDS).

Nick has 30 years' experience in energy and climate policy. Previous roles include Energy Programme leader in the Environmental Change Institute of the University of Oxford, Co-Director of the UK Energy Research Centre, and Director of Strategy of the Energy Saving Trust. He is a member of Ofgem's Sustainable Development Advisory Group and a Fellow of the Energy Institute.

Nick's main research interest is the role of changing energy demand in the energy transition. He was a lead author of the 'Buildings' Chapter of the Mitigation Report of 5<sup>th</sup> Assessment of the IPCC, and is a review editor of the chapter on energy demand and energy services in the 6<sup>th</sup> Assessment. He was a co-author of the UK Government's 2002 Review of Energy Policy, and lead author of the research that underpinned the first UK shadow price of carbon.



Government  
Events

15:00 – 15:30

## Tom Thackray

Director of Infrastructure and Energy, The Confederation of British Industry (CBI)

Tom Thackray is CBI Director of Infrastructure. Tom leads the organisation's policy work on infrastructure and energy, aiming to improve business connectivity and ensuring the UK maintains a secure, affordable and low-carbon supply of energy.

In his time at the CBI Tom has held a variety of roles including leading the CBI's Innovation and Enterprise teams, covering policy issues relevant to small and medium-sized businesses and the digital and creative industries. He is an experienced advisor to government and has contributed to Ministerial groups on research and innovation, cybersecurity and small business. Prior to joining the CBI, Tom worked in public affairs consultancy in Brussels and London.



Government  
Events

15:30-16:00



## Thank you for attending our conference.

We hope you found the day interesting and insightful. Speaker presentations will be made available to download on completing the post show survey which will be emailed to you within one week after the event.

We wish you a safe journey home.

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T: 0330 0584285 W: [www.GovernmentEvents.co.uk](http://www.GovernmentEvents.co.uk)