



GREEN GB & NI

Low Carbon Heating and Cooling for Clean Growth

A Green GB Week Event

16th October 2018

WBS at The Shard, London





GREEN GB WEEK

BUILDING THE UK'S CLEAN FUTURE TOGETHER

15-19 OCTOBER 2018

10 YEARS OF THE CLIMATE CHANGE ACT – PROGRESS SO FAR

2008
 The UK was the first country to introduce legally binding emission reduction targets through the Climate Change Act

2009
 The Government publishes the Low Carbon Transition Plan

2011
 The government publishes the Carbon Plan

2012
 The UK overachieves its emissions target and reduces its greenhouse gases by 25% against 1990 levels

2013
 Electricity Market Reform introduced, driving the £110 billion of investment needed by 2020 to ensure reliable, diverse and low carbon power

2015
 The UK played a leading role in securing the agreement of 195 countries to sign up to the historic Paris Climate Agreement

2017
 For the first time in history, low carbon energy sources supplied 50% of the UK's electricity

2017
 The UK publishes the Clean Growth Strategy

2018
 The UK produces electricity without burning coal for a record 76 hours

2018
 First ever annual Green GB Week

Glossary	
Climate Change Act	The Climate Change Act 2008 is an Act of the Parliament of the United Kingdom. The Act sets up a framework for the UK to achieve its long-term goals of reducing greenhouse gas emissions and to ensure steps are taken towards adapting to the impact of climate change.

THE WEEK

OCTOBER 2018



MONDAY 15

UK leading the world

Celebrating UK leadership on climate action

Explaining the latest science on climate change



TUESDAY 16

Technologies of the future: clean growth and innovation

Showcasing new technologies, solutions and a new generation of innovative low-carbon firms

Providing a platform for innovative British businesses of the future



WEDNESDAY 17

Financing the low-carbon economy

Setting out the role of the finance sector in delivering clean growth



THURSDAY 18

Clean growth as a business opportunity

Exploring how clean growth presents a business opportunity and new business models

Considering the actions businesses can take on climate change



FRIDAY 19

Climate action in communities

Connecting with community groups across the UK

Connecting with people on clean growth and climate action



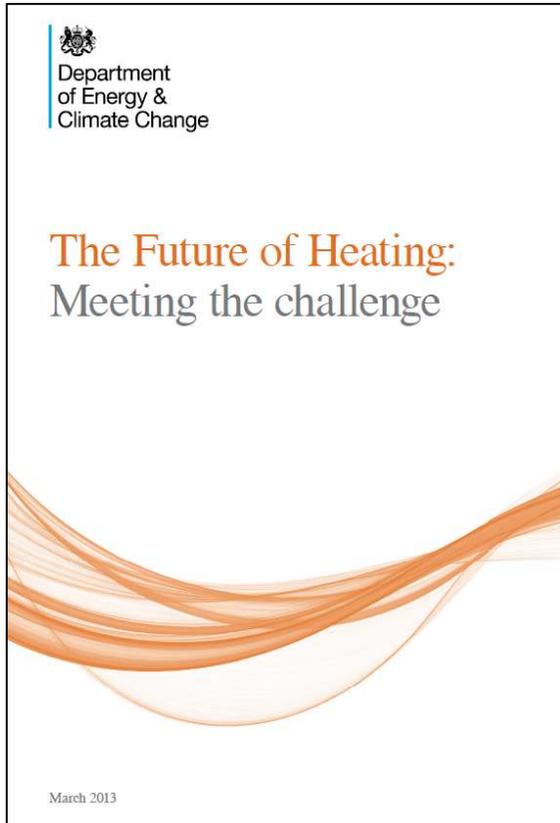
Throughout the week

Promoting the UK as an international destination for clean growth

Taking action on social media

End Use Energy Demand Centres

Reducing Energy Demand | Research Councils UK



Today's Programme

8.30 Coffee and networking

8.50 Introduction: Prof David Elmes, Warwick Business School

9.00 Transforming heat - a government perspective: Jon Saltmarsh, BEIS

9.20 London's heat networks - part of an integrated environment strategy: Peter North, Greater London Authority

9.40 Market regulation – a help or hindrance to the growth of green heat?: Lukas Bergmann, Delta Energy and Environment

10.00 Challenges of sustainable heating and cooling - Q&A chaired by David Elmes. Panellists:

John Armstrong, E.ON

Brian Churchyard, ASDA Wal-Mart

Martin Fahey, Mitsubishi Electric Living Environmental Systems UK

Lisa Pogson, Airmaster Air Conditioning Ltd

Phil Smith, ASDA Wal-Mart

Ben Watts, Engie UK

10.45 University leadership on Low Carbon Heating and Cooling: Past Present and Future: Prof Bob Critoph, University of Warwick, School of Engineering

11.00 Closing Comments: Professor David Elmes