

Cutting Carbon Costs: Our Big Energy Battle

Conference outline

Date: Tuesday 8th November 2011, 9.30-4.30pm

Location: London School of Economics

Outline:

Our desire for comfort and our drive for economic growth make it increasingly difficult to meet our energy demand without irreversibly damaging our environment. EU nations (in particular Germany, Scandinavia and Austria) have leapt far ahead of us in renewable energy. Everyone agrees that without massive energy saving, renewables will not work. This conference will present path breaking evidence on how to cut energy use in half and make renewables our biggest source of energy, looking at the complex technical problems of saving carbon, particularly in low income neighbourhoods.

Key questions:

- Can renewable energy do enough quickly enough? What are the barriers?
- How can we combat fuel poverty?
- Will the new 'Green Deal' work?
- Will energy companies really help?
- Who will foot the bill?
- Why does retrofitting have a bad name?
- Why are renewables more fashionable than insulation?
- Is there such a thing as 'magic wallpaper'?
- Can poor communities gain?

Leading speakers:

- Professor Nicholas Stern (Lord Stern of Brentford), Chair of the Grantham Research Institute
- Professor John Hills, Director of the Centre for Analysis of Social Exclusion & the Government's Fuel Poverty Tsar
- Mr Christian Stolte, Head of the Energy-Efficient Buildings Division, German Energy Agency (DENA)
- Jon Bright, Director, Homelessness & Support, Building Standards & Climate Change, DCLG
- Phil Wynn Owen, Director General, National Climate Change & Consumer Support

Who should attend?

- Local government officers
- Housing associations
- Planners
- Industry consultants and service suppliers
- Engineers
- Environmental organisations
- Transport groups
- Trade associations
- Financial institutions
- Renewable and other energy companies
- Community groups trying to tackle the problems of carbon use at a local level

9.30 – 10.00 Registration and refreshments

10.00 – 10.05 Welcome from the Chair and introduction to the morning

Becky Willis, Council Member of Natural Environment Research Council & Independent Researcher

10.05 – 11.15 Session 1: Cutting Carbon Costs is not as easy as it sounds

- Learning from Germany's 3-pronged approach
Anne Power, Professor of Social Policy, London School of Economics (15 minutes)
 - Why a Green Investment Bank opens the door to change: Learning from Germany's reinvestment fund
Paul Ekins, Professor of Energy and Environment Policy, Energy Institute, University College London (15 minutes)
 - Germany's ambitious energy targets – how are they delivered?
Christian Stolte, Head of the Energy-Efficient Buildings Division, DENA (20 minutes)
- Questions and discussion (20 minutes)

11.15 – 11.30 Break and refreshments

11.30 – 12.30 Session 2: How can energy saving work?

- Housing associations lead the field
Paul Ciniglio, Sustainability Manager, Radian Housing Association (15 minutes)
 - Private building companies seize the chance
David Adams, Head of Retrofit, Willmott Dixon (15 minutes)
 - Closing the skills gap
Russell Smith, Managing Director, Parity Projects (15 minutes)
- Questions and discussion (15 minutes)

12.30 – 1.15 Session 3: How can we win the energy battle? Who pays? Who delivers?

- Attracting green investment / underpinning green innovation
Dimitri Zenghelis, Senior Research Fellow at Grantham Research Institute, LSE & Senior Economic Advisor at Cisco Systems (15 minutes)
 - Zero Carbon Britain
Paul King, Chief Executive, UK Green Building Council (15 minutes)
- Questions and discussion (15 minutes)

1.15 – 2.15 Lunch

- 2.15 – 2.20** **Welcome back from the Chair and introduction to the afternoon**
Chair TBC
- 2.20 – 3.00** **Session 4: Keynote speech – Scale of the Challenge**
Professor Nicholas Stern (Lord Stern of Brentford), Chair of the Grantham Research Institute (20 minutes)
Questions and discussion (20 minutes)
- 3.00 – 4.00** **Session 5: Achieving the UK’s ambitious targets**
- Making the Green Deal work
Phil Wynn Owen, Director General, National Climate Change & Consumer Support, DECC (15 minutes)
 - Why homes and communities drive the big picture
Jon Bright, Director, Homelessness & Support, Building Standards & Climate Change, DCLG (15 minutes)
 - Why fuel poverty matters. What we can do about it
John Hills, Professor of Social Policy, Centre for Analysis of Social Exclusion & the Government’s Fuel Poverty Tsar (15 minutes)
- 4.00 – 4.30** **What would make the biggest difference? Round-up and emerging issues from the floor followed by closing remarks**
Chair: Anne Power, Professor of Social Policy & Head of LSE Housing and Communities
- 4.30** **Close**

Programme and speakers subject to confirmation

About LSE Housing and Communities

LSE Housing and Communities is a research and consultancy group within The Centre for Analysis of Social Exclusion (CASE). We have been carrying out research in low-income disadvantaged areas, into housing, regeneration, family life communities and sustainable retrofit, for over 15 years. Our previous work on sustainable development is wide ranging and encompasses the damage of suburban sprawl, energy resources and costs, environmental limits, inner city communities, marginal estates, neighbourhood renewal and the interconnections between retrofitting existing communities and limiting environmental damage, specifically in relation to families and young people, housing and health, elderly care, and integration.

Supported by:



Cutting Carbon Costs Conference
Tuesday 8th November 2011, London School of Economics

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*Reduced rate: £95

Voluntary organisations, trade unions: £60

* Reduced: local authorities, public sector bodies, central government departments & agencies

Delegate details

Delegate name	Position	Email address
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3.		
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Confirmation

I/we agree to notify you of all cancellations no less than 14 days prior to the event. If cancellation is received less than 14 days prior to the event, the full fee is payable. However, a substitute can be sent.

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Date

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