



Pathways to 2050

The Transition Pathways to a Low Carbon Economy

Final Dissemination Conference

18th April 2012

Coin Street Community Builders, London

Supported by:



Programme of Events

08.30 – 09.30	Registration and refreshments	Neighbourhood Room
09.30 – 09.40	Welcome and Introduction <i>James Smith (Advisory Board)</i>	Max Nasatyr Room
09.40 – 10.10	KEYNOTE: The Decentralised Energy Future <i>Dr Jill Lees (E.ON)</i>	
10.10 – 10.50	A Short Guide to UK Transition Pathways <i>Prof. Peter Pearson, Prof. Geoffrey Hammond, Prof. Matthew Leach and Dr. Tim Foxon</i>	
10.50 – 11.10	Refreshments	Neighbourhood Room
11.10 – 12.40	Parallel Sessions 1-3	
	1. Managing Electricity Supply and Demand in a Transition	Max Nasatyr Room
	2. Consumer practices and incentives for change in a transition	South Bank Rooms
	3. Understanding transitions– UK and EU perspectives	South Bank Rooms
12.40 – 13.40	Lunch	Neighbourhood Room
13.40 – 15.10	Parallel sessions 4-6	
	4. Appraising Transitions – Economically and Environmentally	Max Nasatyr Room
	5. Future networks: operations and planning?	South Bank Rooms
	6. Insights from historical transitions and branching points	South Bank Rooms
15.10 – 15.30	Afternoon Tea	Neighbourhood Room
15.30 – 16.30	Panel Session - Implications from Transitions Work Dr Jan Ole Kiso (DECC) Sarah Samuel (Ofgem) Mike Thompson (Committee on Climate Change)	Max Nasatyr Room
16.30 – 17.00	SYNTHESIS: Summation by National Grid – Jenny Cooper (title tbc)	
17.00-17.15	Closing remarks – <i>Prof Geoffrey Hammond / Prof Peter Pearson</i>	
17.15	Close	



Parallel sessions

1. Managing Electricity Supply and Demand in a Transition

(Chair: Prof Geoffrey Hammond, University of Bath)

- The Changing Roles of Electricity in Contributing to Energy Service Needs.
Prof Matthew Leach, University of Surrey
- Electrification of Domestic Transport – a threat to power systems or an opportunity for demand side management.
Prof David Infield, University of Strathclyde
- Generation Capacity Factors and Demand Side Participation in Low-Carbon Pathways.
Dr Murray Thomson, Loughborough University

2. Consumer Practices and Incentives for Change in a Transition

(Chair: Prof Jacquie Burgess, University of East Anglia)

- Actor Dynamics in the Energy System.
Dr Jason Chilvers and Dr Noel Longhurst, University of East Anglia
- Shifting Electricity at Home
Dr Sarah Higginson, Loughborough University
- Making Energy Visible: How Householders Interact with Smart Energy Monitors.
Dr Tom Hargreaves, University of East Anglia

3. Understanding Transitions– UK and EU Perspectives

(Chair: Prof Peter Pearson, Cardiff University)

- Understanding how government, market and civil society actors could influence a low carbon transition.
Dr Tim Foxon, University of Leeds
- Transition pathways in auto-mobility? A multi-level analysis.
Prof Frank Geels, University of Sussex
- Assessing Sustainability Transitions.
Prof Rene Kemp, Maastricht University

4. Appraising Transitions – Economically and Environmentally

(Chair: Garry Staunton, Staunton Associates)

- Energy and Environmental Implications of More Electric Transition Pathways.
Prof Geoffrey Hammond, University of Bath
- Costing the Transition Pathways: An iterative approach
Dr Neil Strachan, UCL
- The Role of Innovation in Urgent System Transition.
Dr Mark Winskel, University of Edinburgh

5. Future Networks: Operations and Planning?

(Chair: Prof Matthew Leach, University of Surrey)

- title tbc
Prof Graham Ault, University of Strathclyde
- Planning for Adequate Security.
Dr Andy Boston, E.ON
- title tbc
Prof Goran Strbac, Imperial College

6. Insights from historical transitions and branching points

(Chair: Dr Tim Foxon, University of Leeds)

- Some Insights from Historical Energy Transition Experiences
Prof Peter Pearson, Cardiff University
- The Sustainability Challenge in the Context of the On-going Transitions in Electricity and Gas Supply Systems
Dr.ir. Geert Verbong, Eindhoven University of Technology
- Governance and Branching Points in Sociotechnical Transitions: Cases and insights from the manufactured gas regime
Dr Judith Thornton, Dr Anna Carlsson-Hyslop and Dr Stathis Arapostathis (Cardiff University)