

Theorising Governance Change for a Sustainable Economy

30th April 2013, British Library, London



New Thinking For Energy



Overview

- Introduction to day
- Aims of IGov
- IGov Approach
- Distinctiveness of IGov
- Objectives for Workshop

Introduction to Day

- Housekeeping
- Filming & IGov website
- Session timing and chairing
 - 4 sessions, each for 1 hour 15 minutes
 - Each talk should take about 10 minutes, absolute maximum and cut-off at 15 minutes
 - 30 minutes for questions
 - Breaks only 15 minutes
 - Finish at 4.45pm

Aims of IGov

- Understand and explain the nature of change towards a sustainable energy system, focusing on the complex inter-relationships between governance and innovation.
- Examine theories of change alongside actual practice in the UK and a number of comparison countries (Germany, Denmark , the US – California and Texas)
- Develop a framework for governance that better enables practices to change, and the UK to move towards a sustainable, secure and affordable energy system.

IGov Approach

- Phase 1 involves examining the literature on theories of change, and identifying a number of characteristics of innovation and governance
- Phase 2 will examine what is happening in practice in terms of demand side, heat and power, with a particular focus on affordability and distributional effects. We will look first at the UK, and then at the comparator countries
- Phase 3 brings together theory and practice to provide new thinking and policy recommendations for innovation and governance for a sustainable, secure and affordable energy system.

Distinctiveness of IGov

- Team brings genuine **range of disciplines** together (economics, politics, innovation studies)
- Recognises the importance of multi-disciplinary approach to energy system change, but foregrounds the generally under-acknowledged role of **politics**
- Like others, we see the sustainable energy transition as unprecedented, but we also recognise that energy has a **role in society** beyond its purely economic functions
- A focus on the nature of **rules and incentives** which enable, constrain and channel actors, practices and change

Objective for Workshop

- A greater understanding of how to achieve transition to a more sustainable energy system and economy.
- Explore and debate theories that have already been developed in other fields of social science to analyse change
- Syntheses across theoretical approaches
- Insights from research on the boundaries between state and markets in other sectors, such as finance, media, rail, and other utilities
- Develop frameworks for comparative research

Panel 1

Caroline Kuzemko/Matthew Lockwood

The importance of governance for innovation: a Theory of Managed Energy Transition

Ronan Bolton and Tim Foxon

Negotiating the energy policy 'trilemma' – an analysis of UK energy governance from a socio-technical systems perspective

Audley Genus

The Governance of Sustainability Transitions: a discourse-institutional approach

Panel 2

Frank Geels

Politics and power in low-carbon electricity transitions: A multi-level analysis of green niche-innovations and resilient regimes

Mark Winskel

Accelerated energy innovation and its implications for innovation theory

Florian Kern

The Politics of low carbon transitions – protected niches, actors networks, narratives and changing contexts

Panel 3

Peter Newell

From Transitions to Transformation: The Political Economy of Governing Energy in a Carbon Constrained World

Hugh Pemberton

Why waste a good crisis? Making an economic policy revolution

Sarah Lester

Regulatory change in UK renewable energy support policies: the role of discourse and ideology

Panel 4

Jan Webb

“We’re not talking about lab experiments”: Emerging governance practices for sustainable energy in the UK

Katy Roelich

The role of governance in accelerating transition towards more integrated, service-oriented infrastructure operation

Lucy Baker

Governing transformation? Climate finance in South Africa’s energy sector

Theorising Governance Change for a Sustainable Economy

30th April 2013, British Library, London



New Thinking For Energy

