

WORKSHOP

“JUSTICE, GOVERNANCE AND ENERGY SERVICES”

Paris
25th - 26th September 2014



The state *to some degree* has a role to ensure *some degree* of access to *some forms* of energy and related energy services, and to *some standard* of quality of end use outcome. But:

- ***which energy services are ‘essential’ and why?***
- ***what degree of responsibility does and should the state have to ensure the provisioning of energy to achieve such essential energy services?***
- ***whose needs matter, all citizens, or some more than others?***

These are particularly relevant questions given:

- **rising energy prices impacting on affordability**
- **transitions towards a lower carbon energy system with potential uneven consequences and implications**
- **social dynamics shifting expectations of normal and ordinary consumption**
- **political changes which to continue rework both the governance of energy systems and provisions and principles of welfare support**

One of six new research centres on end use energy demand

- funded by the Research Councils UK Energy Programme. 5 years, £7.2M

EDF R&D European Centre and Labs for Energy Efficiency Research

- Part of core team, co-produced research programme

Multidisciplinary research team

- 15 Co-Is from 11 Universities: sociology, geography, transport engineering, energy and transport economics, history, construction, computing

Main Objectives

- Establish an internationally significant, interdisciplinary, policy relevant Centre capable of tackling fundamental questions: **how are patterns of energy demand changing, how do they vary, how is demand being produced?**
- Involve and engage **policymakers, businesses, regulators, NGOs and other stakeholders** to develop strategies of intervention and demand management

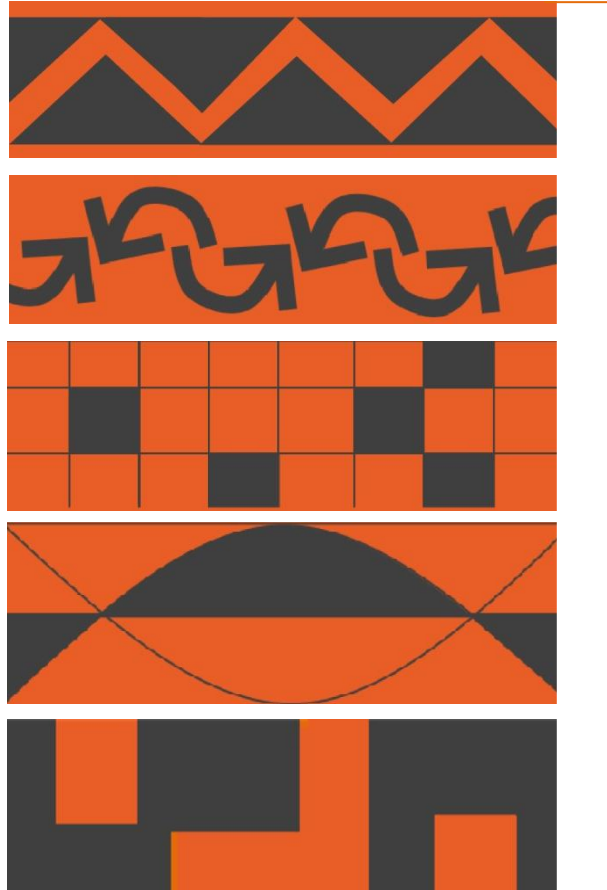
Examples of Projects and PhDs

- IT in everyday life; business travel; new shopping infrastructures; music and energy demand; norms and standards in office buildings; demand response in SMEs; older people and leisure travel; what makes up peak demand; energy and need

Is based on 3 linked propositions

These propositions underpin 5 research themes.

- 1 How and why do end use practices vary
- 2 How and why do end use practices change over time
- 3 How do infrastructures of supply and demand shape end use practices
- 4 What are the implications for normality, need and entitlement
- 5 How is energy demand, constituted, transformed and steered?



1 Energy is used in the course of accomplishing social practices.

2 Social practices and energy demand are shaped by infrastructures and institutions.

3 These systems reproduce interpretations of need and entitlement, and of normal and acceptable ways of life.

Research within these themes allows us to:

Identify and explore new opportunities for **demand** management at different scales.

Achieve a step change in how energy **demand** is understood and managed.

Confront fundamental issues of **demand**: what is energy for?