



Department
of Energy &
Climate Change

**What do we know about influencing household energy use?
9-10 March 2015**

Programme

Monday 9th March

Household energy use from consumption to reduction: 'behaviour change' and energy efficiency

10.30-11.10 *Registration*

11.10-11.30 *Introduction* (Nigel Gilbert and Jeremy Vincent)

11.30-12.30 Session 1: State of the art and beyond

Tina Fawcett Reflections from two decades of studying household energy use plus new data and insights from current research

Philipp Grunewald What do we use electricity for? How simultaneous collection of time-use and electricity data can shed new light on consumption dynamics

12.30-13.30 *Lunch*

13.30-15.15 Session 2: Personal psychology, motivation and initiatives

Nick Reed & Nadine Page The Myth of "Resistance to Change": The Personal Construct Psychology Approach to Pro-environmental Behaviour Change (*45-minute session*)

Gary Raw Five motives for using energy at home

Minna Sunikka-Blank Irrational homeowners? How aesthetics and heritage values influence thermal retrofit decisions

15.15-15.45 *Coffee break*

15.45-17.15 Session 3: Understanding consumption and change in everyday life

Michael Harrison The Early Learning Project

David Fisk Thermal Comfort and Behaviour

Kevin Burchell & Ruth Rettie Understanding everyday life, change and know-how in the context of energy consumption reduction

19.00 *Dinner*

Tuesday 10th March

From the individual to the social: social practices, policy incentives and community-based action

09.30-11.00 Session 1: Focusing on Social Practices for Modelling and Policy Making

Janine Morley What do we know about what is influencing household energy use?

Tom Roberts & Kavin Narasimhan Behind the invisible: Encouraging dialogue about domestic energy use

Janvier Urquizo Modelling energy use in sub-city areas in the United Kingdom

11.00-11.30 *Coffee break*

11.30-13.00 Session 2: From individual rebound to community based

Sophie Nemoz Facing the rebound of energy use, a multi-level approach to the drivers of over-consumption and an exploration of alternatives for energy reduction

Nick Bardsley Understanding the Effects of a Community-Based Initiative for Energy Saving: An Experimental and Comparative Analysis

Andrew Reeves Community Organisations and Home Energy Advice Visits: Activity and Impacts in England

13.00-14.00 *Lunch*

14.00-15.30 Session 3: The Green Deal? From household to
Community level

Hazel Pettifor The Appeal of the Green Deal to Renovating
Homeowners

Aaron Gillich Is community based social marketing the key to
delivering low-energy retrofits?

Rajat Gupta Evaluating household energy use in community-led
energy retrofits

15.30-16.00 *Closing Remarks* (Maria Xenitidou and Nigel Gilbert)