

Can climate change policies be fair?

A workshop on survey-based analysis of household CO₂ emissions

5 July 2012, Royal Statistical Society, London

Climate scientists present ever more stark diagnoses of planetary imbalance, increasing calls for emissions reduction policies. A key social research question is whether those policies will hit poorer households harder, or whether they can be designed to soften the impact on the disadvantaged. The workshop explores this question and related analytical issues. It focusses on the use of national scale consumption surveys to explore the distribution of CO₂ emissions and effects of policies. Are the data up to the task? Which household characteristics are related to high emissions? Who are likely winners and losers from different policies?

Programme

- 10.15 Registration and coffee
10.30 Welcome and introduction

Part 1: Are the data up to the task? Estimating CO₂ emissions from expenditure data

- 10.40 Using the Living Cost and Food Survey to estimate household CO₂ emissions
– Milena Büchs, University of Southampton
11.00 Practices by proxy: climate, consumption and water – Ben Anderson,
University of Essex
11.20 Discussion
11.40 *Comfort break*

Part 2: The distribution of household CO₂ emissions

- 11.50 Household characteristics and CO₂ emissions – who emits most? - Sylke V.
Schnepf, University of Southampton
12.10 Carbon mitigation policies, distributional dilemmas and social
policies – Ian Gough, London School of Economics
12.30 Discussion
1.00 *Lunch*

Part 3: Can climate policies be fair?

- 2.00 Distributional impacts of climate change mitigation policies –
comparing different areas of emissions – Nicholas Bardsley,
University of Reading
2.20 Using the LCF to model the distributional impacts of UK climate
change policy – Ian Preston, Centre for Sustainable Energy
2.40 Discussion and conclusions
3.00 *Networking and coffee/tea/cakes*

To register please email m.buechs@soton.ac.uk – places are limited



Venue: Royal Statistical Society, 12 Errol Street, London EC1Y 8LX