



WORKSHOP JUSTICE, GOVERNANCE AND ENERGY SERVICES

Paris 25th – 26th September 2014 S. DOUZOU

ENERGY DEMAND AND DYNAMICS OF CONSUMPTION

A MULTIDISCIPLINARY RESEARCH THEME ...







Federating and gathering various& complementary disciplines, skills, and know-how:

- Social sciences, economics, engineering, building sciences ...
- Triangulation of relevant approaches and methods
- Innovative conceptual framings
- ...

Encouraging cooperation between EDF Research teams, academic teams and research Institutions:

- Co-funded and collaborative projects
- Co-produced research
- Network-based Research
- **a** ...



ENERGY DEMAND AND DYNAMICS OF CONSUMPTION

... AT THE CROSSROAD OF THREE CLOSELY LINKED RESEARCH AREAS

Energy Demand Forecast & Foresight

Integration of multi-sources data for modelling and forecasting

Conception, development & analysis of complex energy demand scenarios and models

Social practices, behaviour and systems of consumption

of consumption

(Top priority: households)

Analysis of current behaviour (individual and collective), evolutions and trends

Understanding of drivers for sustainable behavioural change and sustainable mode of consumption

Anticipation of behaviour and demand.

Players, policies and markets of Energy Efficiency

Efficiency and impact of environmental and energy-related Policies towards a low-carbon society

Transformation of the market to speed up energy efficiency

Acceleration of Innovations in the field of energy efficiency

PROGRAMME Thursday, September 25th

9:45-12:30

GOVERNANCE AND ACCESS TO ENERGY SERVICES IN EUROPE

OVERARCHING QUESTIONS, ISSUES AND MAIN STATEMENTS/CONCLUSION DRAWN FROM OF A EUROPEAN COMPARISON" FRANÇOIS BAFOIL, RESEARCH DIR. CERI CNRS

SHORT BREAK

CASE STUDIES FROM THREE COUNTRIES: FRANCE, GERMANY, HUNGARY - <u>DOMINIQUE LE-ROUX</u>, <u>EDF R&D AND CERI</u>, RACHEL GUYET, <u>CERI</u>, FERENC FODOR, <u>EDF R&D AND CERI</u>

DISCUSSION

LUNCHTIME

14:00 - 17:20

JUSTICE AND ENERGY SERVICES IN THE UK

THE DEMAND CENTRE RESEARCH ON ENERGY, NEED AND JUSTICE" GORDON WALKER, LANCASTER UNIVERSITY

"JUSTICE AND ENERGY USE WITHIN THE CAPABILITIES FRAMEWORK", <u>ROSIE DAY</u>, <u>BIRMINGHAM UNIVERSITY</u> & <u>GORDON</u> <u>WALKER</u>, <u>LANCASTER UNIVERSITY</u>

"NECESSARY ENERGY SERVICES: WHAT'S ESSENTIAL FOR A DECENT LIFE?" - <u>NEIL SIMCOCK</u>, *LANCASTER UNIVERSITY* & ROSIE DAY, *BIRMINGHAM UNIVERSITY*

SHORT BREAK

NEEDS, WASTE AND RESPONSIBILITIES: THE UK MEDIA AND FRAMINGS OF ESSENTIAL ENERGY USE", <u>NEIL SIMCOCK</u>, *LANCASTER UNIVERSITY*

"HISTORIES, EXPECTATIONS AND POLITICS OF DOMESTIC INFRASTRUCTURE PROVISION IN COUNCIL HOUSING" - <u>ANNA</u> CARLSONN-HYSLOP, *UNIVERSITY OF MANCHESTER*

BRINGING THE DEMAND RESEARCH TOGETHER: GOVERNANCE IMPLICATIONS", GORDON WALKER, LANCASTER UNIVERSITY

DISCUSSION

CONCLUSION OF THE DAY

PROGRAMME Friday, September 26th

9:15-11:00 PRESENTATION OF APPLIED RESEARCH RESULTS OF EDF R&D ON FUEL POVERTY

"APPLIED STUDIES ON FUEL POVERTY AT EDF R&D – THE CASE OF SOCIAL BUSINESS INVOLVED IN FIGHTING AGAINST FUEL POVERTY" – AURÉLIE DANO, EDF R&D

DISCUSSION

PRESENTATION OF A FILM (SHORT FICTION): "WHEN ENERGY IS LACKING" (SCENARIO: <u>BÉATRICE HAMMER</u>, *EDF-R&D*), A SENSIBILISATION ON INVISIBLE FUEL POORS BASED ON R&D FIELD STUDIES RESULTS- <u>DOMINIQUE</u> <u>LE ROUX</u>, *EDF R&D*

DISCUSSION

SHORT BREAK

11:15-11:40 HEALTH AND FUEL POVERTY - <u>VÉRONIQUE EZRATTY</u>, *EDF MEDICAL SERVICE*

11:40–12:05 FUEL POVERTY AND OLDER AGE IN THE UK, ROSE CHARD, PHD STUDENT, LANCASTER UNIVERSITY

DISCUSSION

LUNCH TIME AND END OF THE EXTENDED WORKSHOP