

Digitalisation and daily life: implications for energy demand

Insights from DEMAND Centre Research

11th May 2017, EDF LAB Paris Saclay

Numérisation et vie quotidienne : implications pour la demande en énergie

Résultats et perspectives du centre DEMAND

11 Mai 2017, EDF LAB Paris Saclay

- 9.30 Welcome and introduction: Why DEMAND, Today's topic and International Collaborative research matters. Thierry Le boucher, Directeur délégué recherche & Développement, EDF LAB Paris Saclay
Workshop's overview and rationale. Sylvie Douzou, DEMAND/EDF, EDF LAB Paris Saclay.

SESSION 1 - CHAIR: Mathieu Durand-Daubin, DEMAND/EDF, EDF LAB Paris Saclay

- 9.45 How and why IT matters for energy demand. Janine Morley, DEMAND, Lancaster.
- 10.00 Office work: from laptop to land use. Elizabeth Shove, DEMAND, Lancaster.
- 10.15 Demanding business travel. Ian Jones, DEMAND, Leeds.
- 10.30 Digitalisation of society: A momentum for the electric vehicles? Magali Pierre and al., DEMAND/EDF, EDF Lab Paris Saclay.
- 10.45 Discussion
- 11.00 Break

SESSION 2 - CHAIR: Magali Pierre, DEMAND/EDF, EDF LAB Paris Saclay

- 11.30 Connecting the home – Transformation and blurring of domestic living spaces. Sylvie Douzou and Véronique Beillan, DEMAND/EDF, EDF LAB Paris Saclay.
- 11.45 Watching TV: A brief history of space, time and domestic energy demand. Elizabeth Shove, DEMAND, Lancaster.
- 11.55 Video and IT usage dynamics in France. Mathieu Durand-Daubin, EDF LAB Paris Saclay, Paris.
- 12.15 What do households use the internet for? Findings from DEMAND research. Janine Morley, DEMAND/Lancaster.

12.35 Discussion

12.45 Lunch Buffet

SESSION 3 - CHAIR: Sylvie Douzou, DEMAND/EDF, EDF Lab Paris Saclay.

13.45 Online shopping: Dynamics of household, retailers and logistic providers. Ian Jones, DEMAND, Leeds.

14.05 The Internet of Things: Automating demand. Janine Morley, DEMAND, Lancaster.

14.15 Digital infrastructures and practices: What really is changing? Elizabeth Shove, DEMAND, Lancaster.

14.30 Discussion

14.50 Closing comments. Olivier Dekens, Thematic Programme Leader *Energies et Territoires*, EDF Lab Paris Saclay.

15.00 End