

Energy Efficiency and Behaviour Workshop

International Energy Agency Headquarters

11-12 March 2015, Paris, France

Day 1: Wednesday 11 March 2015 ¹		
TIME	TOPIC	PRESENTERS
Session 1. Opening session		
<i>This session will set the scene for the workshop and feature a presentation by a key emerging economy.</i>		
Moderator: Sara Bryan Pasquier, IEA		
9.00	Welcome	Didier Houssin, Director of Sustainable Energy Policy and Technology, IEA
	Opening presentation: Understanding consumption, efficiency and demand	Elizabeth Shove, DEMAND Centre, Lancaster University, UK
	Workshop goals	Sam Thomas, IEA
	Piloting energy efficiency and behaviour policies in Mexico	Santiago Creuheras Diaz, Director General of Energy Efficiency, Mexico
10.15-10.45 Coffee break		
Session 2. Experience across IEA and IPEEC countries		
<i>In this session, a sample of IEA and IPEEC member countries will share experiences with a variety of innovative energy efficiency and behaviour initiatives.</i>		
Moderator: Melanie Slade, IEA		
10.45	Energy efficiency and behaviour in India	Shri Bhaskar J. Sarma, Secretary, Bureau of Energy Efficiency, India (TBC)
	Changing behavior to drive greater energy efficiency--Lessons from two US programs (ENERGY STAR and Better Buildings)	Maria Vargas, Department of Energy, USA
	Understanding consumer behaviour: Lessons from the subsidy policy for energy-efficient home appliances in China	Yang Liu, Harbin Institute of Technology, China, Ecole Polytechnique, France
	Maximizing Canada's energy advantage through social innovation	Laura Oleson, NRCAN, Canada
	Energy efficiency and behaviour in South Africa	Xolile Mabusela, Department of Energy, South Africa
	Promoting energy efficiency behaviour in Russia: monitoring, measures, outcomes	Olga Yudina, Ministry of Energy, Russia
13.00-14.00 Lunch		

¹ Sessions 1 and 2 are joint IEA / IPEEC sessions.

Session 3. Building-sector initiatives		
<p><i>Presenters in this session will share experiences with implementing energy efficiency and behaviour measures in the residential and commercial sectors.</i></p> <p>Moderator: Brian Dean, IEA</p>		
14.00	How NABERS ratings helped Australia achieve unprecedented energy savings in existing buildings	Carlos Flores, National Australian Built Environment Rating System, Australia
	Do energy efficient buildings make energy efficient everyday life? Reflections on striving to increase energy efficiency in Swedish buildings	Kajsa Ellegard, Linkoping University, Sweden
	Swiss Energy and Climate Policy regarding the Building sector: A cost-benefit analysis	Lukas Gutzwiller, BFE, Switzerland
15.30-16.00 Coffee break		
16.00	Case studies of achieving energy savings by applying lessons from behavioural sciences	Giulia Gioffreda, Head of Regulatory Affairs, OPower
	Energy classes for households? First results of a field trial.	Corinna Fischer, Senior Researcher, Oko-Institut, Germany
	What is the relevant support package for users in order to achieve energy savings (is information sufficient)? Illustration from smart meters and NZEB projects.	Albane Gaspard, ADEME, France
	Thailand energy efficiency	Chetapong Chiralerspong, Ministry of Energy, Thailand
17.30 Close		
19.30 Self-paying dinner at Le Suffren, 84 Avenue de Suffren, 75015 Paris		
Day 2: Thursday 12 March 2015		
9.00	Setting the stage for Day 2	Philippe Benoit, Head, Energy Efficiency and Environment, IEA
Session 4. Interacting with technologies		
<p><i>This session will examine the interaction between technologies and users.</i></p> <p>Moderator: Sam Thomas, IEA</p>		
9.05	When a lousy interface interferes with energy-saving behaviours	Alan Meier, Lawrence Berkeley Labs, USA
	User interaction with heating controls to improve energy efficiency in the UK	Jeremy Vincent, Customer Insight, Department of Energy Efficiency Deployment Office, UK
	How users and energy efficient buildings/technologies interact and what we can learn from this in a Danish context	Kirsten Gram-Hansen, Danish Building Research Institute, Denmark
10.30-11.00 Coffee break		

Session 5. Information campaigns <i>Presenters will share experience with designing, implementing and evaluating behaviour campaigns.</i> Moderator: Sara Bryan Pasquier, IEA		
11.00	The Finnish Recipe to Energy Efficiency	Irmeli Mikkonen, Motiva, Finland
	Information campaign in Hungary for cost effective renovation and less energy consumption	Ilona Soltész, Ministry for National Development, Hungary; Zoltan Kapros, Energy and Public Utility Regulatory Authority, Hungary
	Energy efficiency campaign in Poland – experience and lessons learned	Aneta Ciszewska, Ministry of Economy, Poland
	Energy efficiency survey: Understanding consumer behaviour	Bilal Düzgün, Turkey (TBC)
Session 6. Modelling behaviour <i>This session will examine how to better integrate occupant behaviour into building models.</i> Moderator: Brian Dean		
12.00	Occupant behavior simulation and definition in buildings	Yan Da, Tsinghua University, IEA DSM Annex 66
	Data driven modelling of behaviour for energy scenario analysis	Luis Munuera, IEA
13.00-14.00 Lunch		
Session 7. Public-sector initiatives <i>This session will examine replicability of public-sector energy efficiency and behaviour initiatives.</i> Moderator: Sam Thomas, IEA		
14.00	Residential utility billing program: U.S. Army & Lend Lease experiences in saving energy through behaviour	Brian Dean, IEA
	No Lift Days – Italian public sector initiative	Linda Ciolelli and Alessandro Federici, ENEA, Italy
	Optimising Power @ Work - A staff energy awareness campaign	Conor Clarke, Office of Public Works, Ireland
15.30-16.00 Coffee break		
Session 8. Lessons learned across countries <i>Presenters will provide lessons learned from international cooperation on energy efficiency and behaviour.</i> Moderator: Sara Bryan Pasquier		
16.00	European Union: Experiences of policies for behaviour change from the Concerted Action Energy Efficiency Directive	Anette Persson, CA EED Core Theme Leader, CT6 Consumer information programmes, certification and training of professionals
	Did you behave the way we intended you to? Monitoring and evaluating behaviour change	Ruth Mourik, IEA DSM Task 24, Closing the Loop
Conclusions and next steps Moderator: Sam Thomas, IEA		
17.30 Workshop Close		