

Transport, Energy Efficiency & Behaviour

IEA Workshop

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International Energy Agency Headquarters (Room 1)

10-11 May 2016, Paris, France

Agenda

Tuesday 10 May 2016

Time	Topic	Presenters
9:00	Registration	
9:30	Welcome and introduction	Keisuke Sadamori, Director, Energy Markets and Security, IEA
9:45	Participants roundtable	
Session 1 Demand Management		
Chair: Brian Motherway, Head, Energy Efficiency Division, IEA		
10:00-10:45	Potential acceptance of Mobility as a Service ('MaaS') – Business models and consumer attitudes	Sonia Yeh, University of California, Davis & Chalmers University of Technology, Sweden
	Intelligent transport systems in reducing energy demand in road transport	Phil Blythe, Department for Transport, UK
	Discussion	
10:45-11:15 Coffee		
Session 2 Demand Management		
Chair: Sam Thomas, IEA		
11:15 - 13:00	Optimised (collaborative) logistics to drive operational and CO2 efficiencies	Martin Rapos, Energy and Mobility Director, Routemonkey, Netherlands
	Stockholm's Congestion Tax: Implementation, Acceptance, and Environmental Consequences	Joel Franklin, Royal Institute of Technology, Sweden
	Dynamic Parking Pricing: Experiences in California	Wei-Shiuen Ng, International Transport Forum, France

	Saving Oil in a Hurry: Demand Management Measures	Martin Young, Head of Emergency Policy Division, IEA
	<i>Discussion</i>	
13:00 – 14:00 Lunch (33 Rue de la Federation)		
Session 3 Driving More Efficiently: Eco Driving, Feedback Systems & Vehicle Components		
Chair: Benoit Lebot, IPEEC		
14:00 - 15:00	Encouraging eco-driving	Conor Molloy, AEMS, Ireland
	Reducing CO2 emissions from vehicles by encouraging lower carbon car choices and fuel efficient driving techniques (eco-driving)	David Pryke, Department for Transport, UK
	Eco-driving is a well-known topic for fuel reduction but what is really behind it?	Patrick Vincent, Rationale Driving & Vehicle's Environmental Performance Expert, RENAULT Environmental Strategy Planning, France
	<i>Discussion</i>	
15:00 – 15:30 Coffee		
Session 4: Demand Management and Vehicle Purchasing Decisions		
Chair: Jae Sik Lee, IEA		
15:30 - 17:00	Car psychology and barriers to sustainable mobility behaviour	Martin Kroon, Netherlands
	How governments promote efficient vehicles through labeling program	Zifei Yang, International Council on Clean Transportation, USA
	Encouraging direct reductions in car use	Sally Cairns, University College London, UK
	Driver Feedback Theory vs. Practice in the United States	Tai Stillwater, Zendrive, United States
	<i>Discussion</i>	
17:00 – 17: 30 Wrap Up: Sam Thomas, IEA		

Self-paid dinner – location TBD

Wednesday 11 May 2016

Session 5 Fuel Switching: Promoting Hydrogen & Electric Vehicles		
Chair: Sara Bryan Pasquier, IEA		
9:30 – 11:00	Understanding current and future potential PEV buyers: Implications for policy	Jonn Axsen, Simon Fraser University, USA
	Growing the UK ULEV market: Understanding people’s motivations and barriers	Andrew Scott and Jo Bacon, Department for Transport, UK
	Basic Understanding of consumer and rapid changes in attributes of new technology	Sonia Yeh, University of California, Davis & Chalmers University of Technology, Sweden
	Integrating Electric Vehicles into the Electricity System	Patrick Jochem, KIT University, Germany
	<i>Discussion</i>	
11:00 – 11:30 Coffee		
Session 6 Fuel Switching: Promoting Hydrogen & Electric Vehicles (Continued)		
Chair: Sam Thomas, IEA		
11:30- 13:00	Norway electric car miracle	Konrad Pütz, Envova, Norway
	How to take advantage of being a latecomer - challenges and opportunities to electro-mobility in Eastern Europe	Janos Ungar, Hungarian Electro-mobility Association, Hungary
	Charging infrastructure – deficits in interoperability, the need for regulation and the Berlin approach	Hermann Blümel, Berlin Senate Department for Urban Development and Environmental Protection, Principle Affairs of Transport Policy, Germany
	Promoting hydrogen mobility	TBD, Michelin, France
	<i>Discussion</i>	
13:00-14:00 Lunch (33 Rue de la Federation)		
Session 7 Shift: Attitudes towards transport modes and promoting urban planning and transport		
Chair: Pierpaolo Cazzola, IEA		
14:00 – 15:45	Vehicle registration caps and circulation restrictions in Chinese cities – policy design and impacts.	Wenjing Yi, ERI, China
	Attitudes towards transport modes – a comparison between US and China	Wei-Shiuen Ng, International Transport Forum, France

	Promoting Urban Public Transport in India	Sandeep Garg, India
	Lessons from Vancouver: Urban Planning and Transport	Holly Foxcroft, Canada
	Promoting Public Transport in Bangkok	Asawin Asawutmangkul, DEDE, Thailand
	<i>Discussion</i>	
15:45-16:15 Coffee		
Session 8: Real and Modelled Behaviour		
Chair: Fabian Kreuzer, IEA		
16:15-17:00	Improvements in the Representation of Behaviour in Integrated Energy and Transport System Modelling	Jacopo Tattini, Technical University of Denmark (DTU), Denmark
	Do Dealers Discourage EV Purchases? Findings from a Study of Retail Innovation in the U.S. Market for EVs	Eric Cahill, UC Davis, USA
	<i>Discussion</i>	
17:00 - 17:30 Wrap Up: Sam Thomas, IEA		