

Transport, Energy Efficiency & Behaviour IEA Workshop

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
	<i>Discussion</i>	
10:45-11:15 Coffee		
Session 1 Demand Management (Continued)		
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		
Session 3 Driving More Efficiently: Eco Driving, Feedback Systems & Vehicle Components		
Chair: Sara Bryan Pasquier, IEA		
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 break		
Session 4: Demand Management and Vehicle Purchasing Decisions		
Chair: Jae Sik Lee, IEA		
15:30 - 17:00	SmartWay Transport Partnership	TBC, Environmental Protection Agency, USA
	How governments promote efficient vehicles through labeling program	Zifei Yang, International Council on Clean Transportation, USA
	Policies to reduce car use	TBC 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: Paul Simons, IEA Deputy Executive Director		
9:30 – 11:00	Understanding current and future potential PEV buyers: Implications for policy	Jon Axsen, Simon Fraser University, USA
	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
	Promoting hydrogen mobility	TBD, Michelin, France
11:00 – 11:30 Coffee break		
11:30-13:00	Norway electric car miracle	Konrad Pütz, Envova, Norway
	Current and future EV owners: understanding the motivations and barriers to uptake in the UK	Andrew Scott and Jo Bacon, Department for Transport, UK
	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
	How to take advantage of being a latecomer - challenges and opportunities to electro-mobility in Eastern Europe	Janos Ungar, Hungarian Electro-mobility Association, Hungary
	Discussion	
13:00-14:00 Lunch		
Session 6 Shift: Attitudes towards transport modes and promoting urban planning and transport Chair: Pierpaolo Cazzola, IEA		
14:00 – 15:00	What are consumers looking for in public transportation? Safety, comfort, convenience? How do preferences vary in different cultures?	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
15:00-15:30 Coffee Break		
15:30-16:15	Promoting Public Transport in Bangkok	Asawin Asawutmangkul, DEDE, Thailand
	Lessons from Vancouver: Urban	Holly Foxcroft, Canada

	Planning and Transport	
	Encouraging public transport through integrated transport cards and better ICT	TBC, RATP, France
	<i>Discussion</i>	
Session 7: 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
17:00 - 17:30 Wrap Up: Sam Thomas, IEA		