



21st Century Energy Efficiency Standards and Labelling Programmes

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International Energy Agency Headquarters

9 rue de la Federation, 75015

Paris, France

15 – 16 December 2015

This International Workshop on 21st Century Energy Efficiency Standards and Labelling (EESL) Programmes is jointly organised by the IEA, the IEA Implementing Agreement for Energy Efficient End-use Equipment (4E) and the Super-efficient Equipment and Appliance Deployment (SEAD) initiative of the Clean Energy Ministerial and the International Partnership for Energy Efficiency Cooperation (IPEEC).

The workshop will explore how innovative technologies can be used to improve appliance and equipment energy efficiency programmes and will cover approaches that can enhance programme development, improve compliance mechanisms and promote consumer awareness.

DRAFT AGENDA

Day 1 – Tuesday 15 December

Time	Topic	Presenters
Opening session Chair: Sam Thomas, IEA		
9.00 – 10.30	Welcome and introduction	Melanie Slade , Energy Efficiency in Emerging Economies (E4), IEA
	Participants roundtable	
	Setting the scene and workshop objectives	Vida Rozite Energy Efficiency, IEA
	Seizing the Global Opportunity – energy efficiency standards and labels	Russell Bishop The Global Commission on the Economy and Climate
	Achievements of appliance and equipment energy efficiency standards and labels	Mike Walker IEA 4E Implementing Agreement Chair, UK DECC
	Towards increased international cooperation: lessons learned from the SEAD data access project	Ari Reeves IPEEC and CEM Super-Efficient Appliance and Equipment Deployment (SEAD) initiative
Session 1: International Experience with product databases This session will provide an overview of different types of databases and product registries and the benefits they bring to energy efficiency programmes Chair: Sara Pasquier, IEA		
10.30 – 11.15	How a product database could enable more effective implementation of the European Ecodesign and Energy Labelling Directives	Ewout Deurwaarder European Commission
	How a database would help national programmes	Hans-Paul Siderius Netherlands Enterprise Agency

	Experience of implementing a registration system	Dang Hai Dung General Directorate of Energy, Vietnam
11.15 – 11.45	Coffee break	
11.45 – 12.30	US Department of Energy's Compliance Certification Management System	Laura Degitz on behalf of US Department of Energy
	Online product registry system for a mandatory programme – Experiences from Australia	Melanie Slade IEA
	Experiences with a product database used for informing consumers, procurers and policy makers	Sophie Attali Topten
12.30 – 13.00	Moderated discussion	
13.00 – 14.00	Lunch	
Session 2: Technologies to help inform and engage consumers This session will further explore technologies and approaches that effectively provide consumers with the information they need to make energy efficient purchases Chair: David Morgado, IEA		
14.00 – 15.30	Australia and New Zealand Smart Phone App and new label	Carolyn Shivanandan New Zealand EECA
	Helping consumers make energy efficient purchases – ecoGator	Thomas Bogner Austrian Energy Agency
	Indian smart phone app – for selecting efficient products and involving consumers in checking compliance	Saurabh Diddi Bureau of Energy Efficiency Neha Dhingra , CLASP India
	QR codes for appliances and equipment – enabling access to information and facilitating compliance	Lin Haoxin China National Institute for Standardisation
15.30– 16.00	Coffee break	
16.00 – 17.30	Moderated discussion	

19.00 Self paid dinner at Rive Gauche Restaurant – 19 rue Desaix 75015

Day 2 – Wednesday 16 December

Time	Topic	Presenters
Session 3: New technologies to improve energy efficiency standards and labels programmes This session will show-case opportunities connected to innovative technologies that can enhance and facilitate the development and implementation of EESL programmes Chair: Vida Rozite, IEA		
9.00 – 10.30	Overview of information communication technology (ICT) enabled opportunities	Stuart Jeffcott Jeffcott Associates
	Web-crawling to gather data and online market surveillance – Nordic and Swedish experiences	Kasper Mogensen Big2Great
	How will these approaches benefit policy and programme development and how they can be used?	Peter Bennich Swedish Energy Agency

	Real-time efficient product market monitoring from the perspective of a private-sector efficient product marketplace operator	Robert Van Buskirk Enervee
10.30 – 11.00	Coffee break	
	Accessing information on device-level consumption	Peter de Bie Ipsium Energy
	Perspectives on accessing smart metering data	Peter Morgan UK Dept. Energy and Climate Change
	Analytical tools for understanding appliance usage patterns and the potential for energy savings	David Murray Strathclyde University
12.00 – 12.30	Moderated discussion	
12.30 – 13.30	Lunch	
Session 4: Using new approaches and technologies for developing programmes and conducting evaluation of the benefits of energy efficiency standards and labels programmes This session will provide insights into how new technologies and approaches could be used to facilitate and enhance programmes and programme evaluations Chair: Melanie Slade, IEA		
13.30 – 15.30	Panel discussion Peter Bennich, Swedish Energy Agency Asawin Asawutmangku, The Department of Alternative Energy Development and Efficiency Thailand Pavlo Ladetsky, State Agency on Energy Efficiency and Energy Saving of Ukraine Norma Morales, The National Commission for the Efficient Use of Energy Mexico Hans-Paul Siderius, Netherlands Enterprise Agency Kabelo Modingoana, South African National Energy Development Institute Awang Riyadi, Ministry of Energy and Mineral Resources Indonesia Marcos Borges, National Institute of Metrology, Quality and Technology Brazil Ewout Deurwaarder, European Commission	
15.30 – 16.00	Coffee break	
Session 5: Moving forward This session will identify opportunities for international or regional cooperation, identify gaps and research needs, and explore the role different organisations can play to facilitate cooperation and knowledge sharing Chair: Vida Rozite, IEA		
16.00 – 17.30	International and regional cooperation ASEAN SHINE Programme as an example of regional collaboration	Bek Chee Jin International Copper Association
	Possible roles of IEA, SEAD, 4E, U4E Platforms for cooperation	Mike Walker, 4E Chad Gallinat, SEAD Jonathan Duwyn, U4E Mel Slade, IEA
	Discussion – capitalising on opportunities, promoting cooperation and next steps	