Enhancing the Impact of Energy Efficiency and Renewable Energy Policies

A joint workshop of the IEA Renewable Energy and Energy Efficiency Working Parties

To be held at the French Ministry of Foreign Affairs' Ministerial Conference Centre
27, rue de la Convention, 15ème arrondissement, Paris, France

Tuesday 27 March 2018

PROGRAMME

Future energy systems will require high proportions of energy efficiency and renewable energy, yet policy is often developed and implemented separately, risking sub-optimal outcomes for government, consumers and business. This workshop will focus on emerging policy and business initiatives which seek to deliver affordable integrated energy services to consumers and the built environment. It will explore how governments are beginning to align existing policies and where potential trade-offs might exist.

Time	Topic	Presenters
09:00	Arrival and registration	
09:30	**Welcome and Opening Remarks**	**Fatih Birol** Executive Director of the IEA **Tom Bastin & Martin Schöpe** Chairs of the Energy Efficiency and Renewable Energy Working Parties
Session 1: Policies and Markets - How do we create the right market conditions for optimal results? **Moderator: Christine Lins**, Executive Secretary, REN21		
09:50 – 11:00	**European Commission** Approach to integrated energy efficiency and renewable energy policy	**Mechthild Wörsdörfer** Director Directorate General for Energy European Commission
	Argentina – G20 An update from the Argentinian G20 Presidency on the recent Energy Efficiency and Renewables Forum	**Andrea Heins** Undersecretary of Energy Efficiency and Savings, Strategic Energy Planning Secretary Ministry of Energy and Mining, Argentina
	China How is China adapting energy planning and policy with efficiency, renewable energy, markets and digitalisation?	**Kaare Sandholt** Chief Expert Energy Research Institute of the National Development and Reform Commission, China
	Germany How is Germany beginning to operationalise its three pillars approach?	**Thorsten Herdan** Director General Federal Ministry for Economic Affairs and Energy, Germany
11:00 – 11:30	**Coffee**	

11:30 – 12:30	**An Energy Industry Perspective** How can policy and digitalisation help or hinder least-cost low-carbon energy services for consumers?	**Thierry Lepercq** Executive Vice President Head of Research & Technology and Innovation, Engie
	Smart Energy System Approach to Heating, Cooling and Transport How can decision-making tools help inform policy in a world with rapidly developing technology options?	**Henrik Lund** Professor at the Department of Planning University of Aalborg, Denmark
	Discussion involving all morning speaker	
12:30 – 14:00 Buffet Lunch		
Session 2: Buildings Systems Smart energy management tools, mobile communications and interconnected devices could enable greater integration of building energy services and greater engagement of consumers in managing energy and carbon. How can policy shape and incentivise building energy services in a world of rapidly evolving technology options? **Moderator: Terri Wills**, CEO, World Green Building Council		
14:00 – 15:00	Emerging building policies which incorporate thermal performance, efficiency, renewables and smart energy management. How does buildings policy drive integrated building services?	**Thiago Barral** Director of Energy Economics and Environmental Studies Energy Research Company, Brazil
		Santiago Creuheras Díaz Director General for Energy Efficiency and Sustainability Ministry of Energy, Mexico
		Kaili Levesque Senior Director Office of Energy Efficiency Natural Resources Canada
15:00 – 15:15 Coffee		
15:15 – 16:30	Business models that deliver integrated building energy services. How does policy encourage / discourage integrated building services? How can data and analytics help create optimal solutions for energy efficiency and renewables in buildings?	**Oliver Rapf** Executive Director Buildings Performance Institute Europe
		Hitoshi Otsuka Corporate Representative – EMEA, Toshiba Corporation, President & CEO Toshiba of Europe Limited
		Günther Schneider Managing Director E.ON Connecting Energies SAS
Discussion involving all afternoon speaker		
16:30 – 17:00	Conclusions and next steps	**Paolo Frankl & Brian Motherway** Heads of the IEA Renewable Energy and Energy Efficiency Divisions
17:00 End of Workshop		