

IEA CERT-ETP2012¹ Energy Systems Workshop:
Integrated energy systems of the future
7, 8 November 2011
 IEA Headquarters, Paris, France

Day One – 7 November, 2011

Timing	Agenda Item	Speaker
9:30 – 10:00	Registration	
10:00 – 10:15	Welcome and Introduction	Peter Cunz, CERT Chair Bo Diczfalusy, <i>IEA Director SPT</i>
10:15 – 10:30	Introduction & Objectives	Markus Wråke, <i>Head Energy Technology Perspectives</i> David Elzinga, IEA
10:30 – 11:30	The systems approach	Keynote Speakers: Dr. Mark Barrett, UCL Energy Inst.; Dr. Lawrence Jones, Alstom Grid Inc.; Kari Espegren, IFE
11:30 – 12:30	The Future Energy Picture and Introduction to afternoon sessions	IEA Analyst presentations
12:30 – 13:30	Lunch	
Breakout 1	Heat – pushing the hot buttons!	IEA Lead: Jayen Veerapen
13:30 – 15:30		
Breakout 2	Flexible electricity systems	IEA Lead: David Elzinga
13:30 – 15:30		
Breakout 3	On our way to a Hydrogen Future?	IEA Lead: Lew Fulton
13:30 – 15:30		
15:30 – 15:50	Coffee Break	
15:50 – 16:20	Summary of breakouts-	
16:20 - 17:30	Energy systems in emerging economies and developing countries	IEA Lead: Steve Heinen
17:30-19:30	Joint CERT/Energy Systems Workshop Cocktail	

Day Two – 8 November, 2011(Official start of CERT meeting)

9:00 – 9:30	Welcome to Official CERT meeting Welcome Address by new IEA Executive Director	Peter Cunz, <i>CERT Chair</i> Maria van der Hoeven, <i>IEA Executive Director</i>
9:30 - 10:30	Summary presentation of the previous day – reflections on what we have heard and how it fits together	David Elzinga, <i>IEA</i>
10:30 – 10:45	Coffee Break	
10:45 – 11:45	Interactions across the energy system Speakers from CERT:	IEA Lead: Markus Wråke, <i>Head Energy Technology Perspectives, IEA</i>
11:45 - 12:00	Summary, closing remarks, next steps	Bo Diczfalusy, <i>IEA Director SPT</i> , Peter Cunz, <i>CERT Chair</i>

¹ CERT: Committee on Energy Research and Technology, ETP 2012: Energy Technology Perspectives 2012 publication