

Agenda IEA Workshop on Energy Technology Roadmaps 15 - 16 May 2008, Paris



Thursday 15 May 2

Time Subject Speaker Setting the scene 9h00 Welcome Nobuo Tanaka Executive Director International Energy Agency Rob Kool Chair IEA Expert Group on R&D Priority Setting and Neil Hirst Director, Energy Technology Office International Energy Agency 9h30 ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai Deputy Director, General Policy Division, ANR	
Executive Director International Energy Agency Rob Kool Chair IEA Expert Group on R&D Priority Setting and Ph15 Objectives and expected outcome Neil Hirst Director, Energy Technology Office International Energy Agency Ph30 ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
Executive Director International Energy Agency Rob Kool Chair IEA Expert Group on R&D Priority Setting and Ph15 Objectives and expected outcome Neil Hirst Director, Energy Technology Office International Energy Agency Ph30 ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
International Energy Agency Rob Kool Chair IEA Expert Group on R&D Priority Setting and	
Rob Kool Chair IEA Expert Group on R&D Priority Setting and Neil Hirst Director, Energy Technology Office International Energy Agency Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
Chair IEA Expert Group on R&D Priority Setting and 9h15 Objectives and expected outcome Neil Hirst Director, Energy Technology Office International Energy Agency Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
IEA Expert Group on R&D Priority Setting and Neil Hirst Director, Energy Technology Office International Energy Agency	
9h15 Objectives and expected outcome Phil Hirst Director, Energy Technology Office International Energy Agency Phil ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
Director, Energy Technology Office International Energy Agency Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	Evaluation
International Energy Agency	
9h30 ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
9h30 ETP 2008 Energy Technology Roadmaps Dolf Gielen Senior Analyst International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
International Energy Agency 10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
10h30 Coffee break 11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
11h00 Key Technology Portfolio Roadmaps - approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
- approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
- approaches and findings Chair Neil Hirst Director, Energy Technology Office International Energy Agency Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
Chair Chair Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency Toshiyuki Shirai	
Director, Energy Technology Office International Energy Agency Rapporteur Jeppe Bjerg Analyst International Energy Agency Toshiyuki Shirai	
Rapporteur Rapporteur Jeppe Bjerg Analyst International Energy Agency Toshiyuki Shirai	
Rapporteur Jeppe Bjerg Analyst International Energy Agency Toshiyuki Shirai	
Rapporteur Jeppe Bjerg Analyst International Energy Agency Toshiyuki Shirai	
International Energy Agency 11h00 Cool Earth Roadmap Toshiyuki Shirai	
11h00 Cool Earth Roadmap Toshiyuki Shirai	
Deputy Director, General Policy Division, ANR	
pepary birector, deficial rolley bivision, Aiviv	<u> </u>
METI, Japan	
11h30 Roadmaps from the Climate Change Technology Plan Robert C. Marlay	
Process Director, Office of Science Policy	
U.S. Department of Energy, United States	
12h00 Strategic Energy Technology Plan and related Stathis D. Peteves	
roadmaps Head of Unit, DG JRC, Institute for Energy	
European Commission	
12h30 Discussion	
13h00 Lunch	



Agenda IEA Workshop on Energy Technology Roadmaps 15 - 16 May 2008, Paris



Thursday 15 May - afternoon

14h30	Sectoral and Technology Roadmaps	
	- deep dives in key technologies and sectors	
	Chair	Peter Rohlin
		R&D Expert
		Swedish Energy Agency, Sweden
	Rapporteur	Yasmine Calisesi
		Section Energy Research
		Swiss Federal Office of Energy SFOE, Switzerland
14h30	Power sector roadmaps - lessons learned from a US	Barbara Bauman Tyran
	power sector roadmap	Director, Washington Relations
		Electric Power Research Institute, United States
15h00	Roadmaps for Clean Coal Technologies - IGCC,	Geoff Morrison
	Supercritical and CCS	Programme Manager
		IEA Clean Coal Centre
15h30	Coffee	
161.00		
16h00	Transport sector roadmaps - lessons learned from	Francois Moisan, Scientific Director, ADEME
	the French Vehicle Roadmap	Pierre Beuzit, Chairman ALPHEA Hydrogène and CNRT Ineva
1.51.00		France
16h30	Buildings Technology Roadmaps. Challenges and	Luc Bourdeau
	lessons learned using technology roadmaps in the	R&D European Affairs Manager, R&D Directorate
471.00	building sector.	CSTB, France
17h00	Discussion	
17h30	Wrap up day one	
	Chair	Herbert Greisberger
		Director
		Oegut, Austria
	Rapporteur	Frank Witte
		Manager
		SenterNovem, Netherlands
18h00	Close of meeting day one	



Agenda IEA Workshop on Energy Technology Roadmaps 15 - 16 May 2008, Paris



Friday 16 May

_		
9h00	International Roadmaps	
	- challenges and lessons learned	
	Chair	Rob Kool
		Manager, Energy & Climate Cooperation Europe
		SenterNovem, the Netherlands
	Rapporteur	Michel Gioria
		Direction de la Recherche, ADEME
		France
9h00	The GEN IV Roadmap. Insights and lessons learned	Jacques Bouchard
	from a major international roadmap effort involving	Chairman of the Generation IV International Forum (GIF)
	10 countries	France
9h30	The Strategic Research Agenda of the European PV	Jef Poortmans
	Technology Platform: Methodology, Contents and	Expert
	Lessons learned	IMEC, Belgium
10h00	Discussion	
10h30	Coffee	
11h00	Implementation of roadmaps	
	- lessons learned from putting plans into action	
	Chair	Pieter Boot
		Director, Office of Long Term Cooperation
		International Energy Agency
	Rapporteur	Isabel Cabrita
		Director, Department of Energy Engineering and Envirionmental Control
		INETI, Portugal
11h00	Use of roadmaps for policy making: an application to	Sophie Hartfield
	cars .	Senior Economist, Global Technology Project
		Office of Climate Change, United Kingdom
11h30	Challenges in implementing roadmaps	Makoto Akai
		Senior Research Scientist, AIST
		National Institute of Adv. Industrial Science and Technology, Japan
12h00	Challenges and successes in energy technology	Jack Eisenhauer
	roadmap implementation. Lessons leared from	Senior Vice President
	public and private sector roadmaps.	Energetics Incorporated, United States
12h30	Lunch	
14h00	Round Table Discussion	
	Chair	Steven Lee
		Energy Analyst
		International Energy Agency
	Rapporteur	Debra Justus
		Senior Energy Analyst
		International Energy Agency
14h00	Discussion of key issues raised at workshop	
15h30	Close of workshop	