

FROM ROADMAPS TO IMPLEMENTATION

2–3 November 2009

International Energy Agency
 9, rue de la Fédération
 Paris 75015

AGENDA

Day 1

9:00		Opening Remarks	<i>Nobuo Tanaka, Executive Director International Energy Agency</i>
I. ROADMAPS: STATUS AND PROSPECTS			
<i>Session Chair: Rob Kool, SenterNovem</i>			
9:15	1	IEA International Low-carbon Energy Technology Platform	<i>Ambassador Jones, Deputy Executive Director International Energy Agency</i>
9:45	2	IEA Energy Technology Roadmaps and R&D Mapping	<i>Peter Taylor, Head, Energy Technology Policy International Energy Agency</i>
10:15	3	Costs of Implementation: SET-Plan Portfolio of Technology Roadmaps	<i>Estatbios Peteves, Head of Unit, DG JRC European Commission</i>
10:45		Break	
II. DETAILED ROADMAP EXPLORATION: THE WIND EXAMPLE			
<i>Session Chair: Paolo Frankl, International Energy Agency</i>			
11:00	4	IEA Wind Roadmap as a Representative Example	<i>Hugo Chandler, Analyst, Renewable Energies and Technologies Division, IEA</i>
11:30	5	Perspective from Wind Energy Systems Implementing Agreement	<i>Hugo Chandler, Analyst, Renewable Energies and Technologies Division, IEA</i>
12:00	6	Global View of Wind Technology RD&D: Status and Plans for Adoption	<i>Steve Samyer, Secretary General Global Wind Energy Council</i>
12:30	7	Wind Technology RD&D and Roadmap Implementation	<i>Filippo Gagliardi, TPWind Project Manager European Wind Energy Association</i>
13:00		Lunch	
Experiences with Wind Roadmaps			
<i>Session Chair: Birte Holst Jorgensen, Riso National Laboratory for Sustainable Energy</i>			
14:15	8	Strategic Research Agenda and Roadmaps in Denmark: the Wind Example	<i>Mr. Per Dannemand Andersen and Lykke Margot Ricard, Technical University of Denmark</i>
14:45	9	Roadmapping activities in energy technologies in Russia	<i>Ms. Ludmila Orletskaya, International Programmes & Projects Director, Federal Agency for Science and Innovation of the Russian Federation</i>
15:15	10	Heading Offshore in Germany: Targets, Means, Status	<i>Michael Durstewitz, R&D Coordination Alpha Ventus Fraunhofer Institute</i>
15:45		Break	
16:15	11	Facilitating Renewable Energy Technology Deployment in Developing Countries	<i>Mark Radka, Chief, Energy Branch United Nations Environmental Program</i>
16:45	12	Issues Raised Day 1	<i>Session Chair</i>
17:30		Close day 1	

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Day 2

Experiences with Wind Roadmaps, cont'd			
9:00	12	Accelerating Energy Technologies	<i>Cath Bremner, Head of Corporate Development Carbon Trust</i>
9:30	13	Technology Roadmaps for Wind	<i>Andreas Lippert, Manager Alternative Energy Technologies, GE Global Research</i>
10:00	14	Strategies for Wind Energy Deployment	<i>Atul Arya, Head, Policy and Long-term Strategy, BP Alternative Energy</i>
10:30		Break	
10:45	15	Capital Investment for Renewables	<i>Rupesh Madlani, Head Global Renewables Equity Research, Barclays Capital</i>
11:15	16	Producing Synergies between Environmental Innovation and Markets	<i>Lise Backer, Project Manager R&D Vestas Global Research</i>
11:45	17	Session wrap-up and summary	<i>Session Chair</i>
12:30		Lunch	
III. IMPLEMENTATION: ISSUES, CHALLENGES AND NEXT STEPS			
<i>Moderator: Roberto Vigotti, Chair, Renewable Energy Working Party</i>			
14:00	18	Reflection, Discussion and Next Steps	<i>Robert Marlay, Director, Climate Change Policy and Technology, Department of Energy</i>
14:30	19	Open Discussion	<i>Moderator</i> <i>Questions may include:</i> <i>What will be required to translate a roadmap into implementation? How can they be incorporated into national strategic technology objectives, barriers, timelines/milestones and critical R&D activities? How does this foster international collaboration? What are the roles and responsibilities of stakeholders (government, private sector, others)? How will these roles be carried out? How can roadmaps be integrated into a common framework to advance particular technologies? What gaps remain and how can they be addressed?</i>
16:30	20	Session wrap-up and summary	<i>Moderator</i>
17:00	21	Workshop Conclusion	<i>Rob Kool, Manager, International Sustainable Development, Senternovem</i>
17:30		Close	