

Monday 19 November, 2007

8:30 to 9:00 Registration

9:00 to 9:40 Opening Ceremony

9:00 - 9:20 Nelson Hubner, Minister, Ministry of Mines and Energy (MME), Brazil

9:20 - 9:40 Ambassador William C. Ramsay, Deputy Executive Director, International Energy Agency IEA

09:40 to 10:00 Coffee break

10:00 Keynote speeches

Energy Technology Collaboration, Ambassador William C. Ramsay, Deputy Executive Director, IEA
National Energy Plan for 2030, Iran de Oliveira Pinto, Energy Planning Director, MME

Ricardo Castello Branco,
Gas, Energy and Sustainable Development R&D, General Manager, CENPES, Petrobras Research Centre

João Lizardo Rodrigues Hermes de Araújo,
General Director, CEPEL, Eletrobras Research Centre

12:30 to 14:30 Lunch

14:30 to 15:00 Renewable Energy Working Party

Presentation by Annette Schou, Member, Renewable Energy Working Party

Oil and Gas Advisory Group, Working Party on Fossil Fuels

Presentation by Jostein Dahl Karlsen, IEA Working Party on Fossil Fuels (WPF), Vice Chair and Advisory Group on Oil and Gas Technology, Chair

15:00 to 16:30 Hydropower IA

15:00 Introduction by Junichi Isono, Hydropower IA, Executive Committee (ExCo) member
15:20 Iran de Oliveira Pinto, DPE/SPE/ MME
15:35 Albert Cordeiro de Melo, CEPEL/ ELETROBRAS
15:50 Discussion
16:20 Wrap-up by Chair

Natural Gas and Future Role of Fossil Fuels

15:00 Introduction by Jostein Dahl Karlsen on IEA Resources to Reserves publication Advisory Group on Oil and Gas Technology, Chair
15:20 João José de Nora Souto, SPG/MME, Secretary
15:30 Newton Reis de Moura, CENPES/PETROBRAS
15:50 Discussion
16:20 Wrap-up by Chair

16:30 to 17:00 Coffee break

17:00 to 18:30 Ocean Energy Systems IA

17:00 Introduction by Gouri Bhuyan, Ocean Energy Systems IA, Chair
17:20 Eduardo Soriano Lousada, MCT
17:35 Segen Farid Estefen, UFRJ, Researcher
17:50 Discussion
18:20 Wrap-up by Chair

Energy Storage IA

17:00 Introduction by Andreas Hauer, Energy Storage IA, Secretary
17:20 Osvaldo Soliano, UNIFACS
17:40 Discussion
18:20 Wrap-up by Chair

19:00 Dinner - Churrascaria Fogo de Chão

Tuesday 20 November, 2007**9:00 to 10:30 Demand Side Management IA**

- 09:00 Introduction by Paul Davidson, Demand Side Management IA, Vice Chair
- 09:20 Paulo Augusto Leonelli, DDE/SPE/MME, Project Manager
- 09:35 Ary Vaz Pinto Junior, CEPEL/PETROBRAS, Department Chief
- 09:50 Discussion
- 10:20 Wrap-up by Chair

Wind Energy

- 09:00 Introduction by Brian Smith, Wind Energy IA, ExCo Member
- 09:20 Samira Sana Fernandes de Sousa, DDE/SPE/MME, General Coordinator
- 09:35 Hamilton Moss de Souza, CRESESB/CEPEL, Coordinator
- 09:50 Discussion
- 10:20 Wrap-up by Chair

10:30 to 11:00 Coffee break**11:00 to 12:30 Hydrogen IA**

- 11:00 Introduction by Mary-Rose Valladares, Hydrogen IA, Secretary
- 11:20 João José de Nora Souto SPG/MME, Secretary
- 11:35 Fernando Baratelli Junior, CENPES/PETROBRAS
- 11:50 Discussion
- 12:20 Wrap-up by Chair

Bioenergy IA

- 11:00 Introduction by Antonio Pflueger, IEA Energy Technology Collaboration Division, Head
- 11:20 Ricardo de Gusmão Dornelles, SPG/MME, Director
- 11:35 Ricardo Castello Branco, CENPES/PETROBRAS
- 11:50 Discussion
- 12:20 Wrap-up by Chair

12:30 to 14:00 Lunch**14:00 to 15:30 ETSAP IA**

- 14:00 Introduction by GianCarlo Tosato, ETSAP IA, Project Head
- 14:20 Gilberto Hollauer, SPE/MME, Director
- 14:35 Jorge Machado Damazio, CEPEL, Researcher
- 14:50 Discussion
- 15:20 Wrap-up by Chair

Solar heating and Cooling IA

- 14:00 Introduction by Michael Rantil, Solar Heating and Cooling IA, ExCo Member
- 14:20 Laura Cristina da Fonseca Porto, DDE/SPE/MME, Director
- 14:35 Alexandre Salomão de Andrade, Green Solar PUC Minas, Researcher
- 14:50 Discussion
- 15:20 Wrap-up by Chair

15:30 to 16:00 Coffee break**16:00 to 17:30 Hybrid Electric Vehicles IA**

- 16:00 Introduction by Peter Cunz, to the End-Use Working Party Chair and the HEV IA
- 16:30 Paulo de Tarso de Alexandria Cruz, DDE/SPE/MME, General Coordinator
- 16:45 Jayme Buarque de Holanda, INEE, Researcher
- 17:00 Discussion
- 17:20 Wrap-up by Chair

Renewable Energy Technology Deployment IA

- 16:00 Introduction by Annette Schou, RETD IA, ExCo Member
- 16:20 Jose Antônio Sales de Melo, DDE/SPE/MME
- 16:35 Adriano Duarte Filho, MCT
- 16:50 Discussion
- 17:20 Wrap-up by Chair

17:30 – 18:00 Final Plenary Session, Conclusions, Main Messages, Follow-up Procedures

Presentation from Rapporteur for the fossil fuel sessions
 Presentation from Rapporteur for the end-use and cross sectional sessions
 Presentation from Rapporteur for the renewable energy sessions
 Final conclusions and recommendations by José Carlos Gomes Costa, MME and Antonio Pflüger, IEA