



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
JOINT RESEARCH CENTRE
Institute for Energy
Energy Systems Evaluation Unit

JRC Enlargement & Integration Expert Workshop on “Meeting the European energy challenges using non-fossil fuel technologies”

18-19 February 2010

**Energy Institute Hrvoje Pozar
Savska cesta 163, Zagreb, Croatia**

Agenda

18 February

- 09:30 – 09:40 Opening statements
- 09:40 – 10:00 The Enlargement and Integration activities of the JRC
V. Tzimas, European Commission - JRC
- 10:00 – 10:30 Presentation of the Energy Institute Hrvoje Pozar
G. Granic, B. Jelavic, Energy Institute Hrvoje Pozar
- 10:30 – 11:00 Coffee break
- 11:00 – 11:30 The Strategic Energy Technology (SET) Plan of the European Union
A. Mercier, European Commission - JRC
- 11:30 – 12:00 The Croatian strategy for the deployment of non-fossil fuel technologies
K. Čelić, Ministry of Economy, Labour and Entrepreneurship, Croatia
- 12:00 – 12:30 An overview of the energy infrastructure in South Eastern Europe
G. Cretu, Energy Community
- 12:30 – 13:00 Discussion
- 13:00 – 14:00 Lunch
- 14:00 – 14:30 An overview of the energy system in South Eastern Europe
R.Bošnjak, M.Tot, R.Fabek, G.Majstrović, Energy Institute Hrvoje Pozar, Croatia
- 14:30 – 15:00 The deployment of Renewables in South Eastern Europe
G. Cretu, Energy Community
- 15:00 – 15:30 Coffee break

- 15:30 – 16:00 The role of nuclear technologies in energy systems
Gérard Cognet, CEA, France
- 16:00 – 16:30 Transition Planning approaches for the path towards a low carbon energy system
G. Giannakidis, Centre for Renewable Energy Sources, Greece
- 16:30 – 17:00 Status and evolution of low carbon energy technologies in the EU: The SET-Plan Technology Map and the EU Technology Roadmaps
V. Tzimas, European Commission - JRC
- 17:00 – 17:10 Discussion

20:00 Workshop Dinner

19 February

- 09:00 – 09:30 SET-Plan modelling activities
A. Mercier, H. Petric, European Commission – JRC
- 09:30 – 10:00 An experience in the energy systems modelling with National and European models
G. Guerassimoff, Ecole des Mines, France
- 10:00 - 10:30 Energy system modelling in the conditions of constrained CO₂ emissions
H.Božić, Energy Institute Hrvoje Požar, Croatia
- 10:30 – 11:00 Coffee break
- 11:00 – 11:30 Least Cost Optimisation modelling of the 2020 energy and environmental targets in EU27 using the Pan-European TIMES model
G. Giannakidis, Centre for Renewable Energy Sources, Greece
- 11:30 – 12:00 Romanian policy for promoting renewable energy sources
M. Curea, Ministry of Economy, Romania
- 12:00 - 12:30 The Serbian Biomass Action Plan
D. Stojiljkovic, University of Belgrade, Serbia
- 12:30 – 13:00 The deployment of RES in Turkey
I. Yilmaz, TUBITAK / M. Demirel, Ministry of Energy and Natural Resources, Turkey
- 13:00 – 13:30 Closing discussion

13:30 – 14:30 Lunch

14:30 End of Workshop