

A Smart EU Energy Policy

Milan, September 28-29, 2009
Fondazione Eni Enrico Mattei
Corso Magenta 63, Milan

Brainstorming Workshop

*The Strategic Energy Review (SER) and its consequences for the
internal energy market design and the Green Package policies*

Draft Program

Day 1: Monday 28th of September

9:15 – 10:00 *Welcome Coffee*

10:00 – 10:30

Welcome and Introduction

- Welcome: Bernardo Bortolotti, FEEM Executive Director
- Introduction: Manfred Hafner, FEEM

10:30 – 12:30

Session 1:

EU energy scenarios (Security of supply and climate change; what are the EU future gas import requirements?)

Moderator: Manfred Hafner (FEEM)

- Patrick Criqui (LEPII / Univ. Grenoble): SECURE scenarios 2020-2030-2050 (security of supply and climate change) - 30 min
- Anouk Honoré (Oxford Institute for Energy Studies): EU gas scenarios – 20 min
- Margot Loudon (Eurogas): EU gas scenarios industry view – 20 min
- General discussion – 50 min

12:30 – 14:00 *Lunch*

14:00-18:00

Session 2:

External dimension: The role of Russia and the Caspian for EU gas supply (security of supply & security of demand versus market liberalization)

Moderator: Jacques de Jong (Clingendael)

14:00 – 16:00

EU-Russia energy relations

- Leonid Grigoriev (Institute for Energy and Finance – Moscow): EU-Russia energy dialogue (Russian energy, economic crisis, politics and the EU-Russia energy relations) – 15 min
- Christoph van Agt (Clingendael): Transit issues and Medvedev proposal for a new energy architecture – 15 min
- Tatiana Mitrova (Energy Research Institute – Russian Academy of Science): Russian gas strategies : some answers to European gas market liberalisation – 20 min
- Vidmantas Jankauskas (LEI) – point of view of new EU member states – 15 min
- Gerhard Mangott (Univ Innsbruck): discussant - 10 min
- General discussion – 45 min

16:00 – 16:30 *Coffee Break*

16:30 - 18:00

Caspian region for EU energy security of supply

- John Roberts (PLATTS): The role of the Caspian region for the EU energy security of supply, Caspian Development Corporation and Fourth Corridor - 25 min
- Olav Syversen (StatoilHydro): view of an IOC - 15 min
- Dominique Finon (CIRED): Could a direct European initiative on gas transit investment for Nabucco succeed? - 10 min
- General discussion - 40 min

20:00 FEEM is pleased to invite you to the Social Dinner at the Orti di Leonardo Restaurant

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Day 2: Tuesday 29th of September

- 9:00-13:00 Session 3: **Internal gas and electricity market design:**
Security of supply versus competition
- Gas markets: long-term contracts? oil price indexation versus gas-to-gas competition?
regional market initiatives, gas storage, internal solidarity mechanisms,
who will finance?
- Electricity markets: regional market initiatives, electricity interconnections (inside and
outside the EU), role of renewable energy, who will finance?

Moderator: Jean-Michel Glachant (European University Institute)

9:00 – 10:50

- Pippo Ranci (Univ Cattolica): regulatory issues for gas and electricity – 15 min
- Lars Kjolbye (Howrey): competition policy – 10 min
- Benoit Esnault (Commission de Régulation de l’Energie - France) – new EU project for Security of Supply regulation, gas storage and interconnections (who will finance and how to implement solidarity mechanisms?) – 15 min
- Francesco Giunti (Eni, Gas and Power): point of view of an oil and gas company – 10 min
- Carlo Scarpa (Univ. Brescia and FEEM): discussant - 10 min
- General discussion – 50 min

10:50 – 11:20

Coffee-Break

11:20 – 13:00

- Antonio Ardito (CESI): electricity interconnections – 15 min
- Michael Pollitt (Univ Cambridge): electricity interconnect. financing issues – 10 min
- Michael Hogan (European Climate Foundation): integration of Renewables into electricity networks and interruptibility – 10 min
- Gianfilippo Mancini (Enel): point of view of an electricity utility – 10 min
- Per Agrell (Univ Cath. Louvain la Neuve and FEEM): discussant – 10 min
- General discussion – 45 min

13:00 – 14:00 Lunch

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- 14:00- 15:00 Session 4: **Role of North Africa in terms of solar electricity
supply to Europe**
- Moderator: Pippo Ranci (Univ Cattolica)
- Kirsten Westphal (Stiftung Wissenschaft und Politik): Mediterranean Solar Plan and Desertec (CSP in North Africa) – 20 min
 - General discussion – 40 min
- 15:00-16:15 Session 5: **CCS and Nuclear: Climate change energy scenarios rely on a strong
penetration of CCS and nuclear (as well as Renewable and energy
efficiency). How quickly will CCS be available on a large scale and what
policies are needed for its employment ? What policies are needed to re-
launch nuclear ?**
- Moderator: Vidmantas Jankauskas (LEI)
- Bjarne Korshoj (Vattenfall): CCS – 20 min
 - Jacques de Jong (Clingendael): Nuclear – 10 min
 - General discussion – 45 min
- 16:15-16:30 **Conclusions**
Manfred Hafner (FEEM)
- 16:30 *End of the Workshop* – Bernardo Bortolotti (FEEM)

ALL DISCUSSIONS ARE STRICTLY UNDER THE “CHATHAM HOUSE RULE”

“When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed”

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- 18:00-19:30 **FEEM lecture “Saving for the Future” by Partha Dasgupta (University of Cambridge)**
*In this lecture Partha Dasgupta will begin with a discussion of theories of intergenerational justice. He will then relate them to the idea of social discount rates as applied to the evaluation of policies that have implications for generations in the deep future. He will argue that those rates are neither ethical primitives nor observable as market rates of interest, but are only derivable from a society's conception of intergenerational justice allied to economic forecasts. Professor Dasgupta will apply those ideas to the welfare economics of climate change and comment on the works of William Cline, William Nordhaus, and Nicholas Stern.
Introduction by Carlo Carraro: Rector Ca' Foscari University and FEEM*