



18 October 2005  
The European Parliament  
Brussels

# EU Energy Supplies: Integrating Climate Change Policies and Renewable Energy Standards with the Goal of a Secure Energy Future

Hosted by :

Mr. Alejo Vidal Quadras-Roca, MEP, Vice President of the  
European Parliament

and

Mr. Giles Chichester, MEP, Chairman of the EP Committee on  
Industry, Research and Energy

*With the growing global demand for energy, can the EU meet its energy needs in a cost-effective and environmentally sensitive manner? How will the Emission Trading System impact EU competitiveness? Can renewables have much impact on fossil fuel use? What are the promising new technologies that could reduce the EU's greenhouse gas emissions? What new directions should EU climate policy officials consider for the post-2012 period?*



# EU Energy Supplies: Integrating Climate Change Policies and Renewable Energy Standards with the Goal of a Secure Energy Future

*A Workshop Sponsored by the International Council for Capital Formation*

*Tuesday, 18 October, 2005 - The European Parliament - Room ASP 3E2*

8:30 – 9:00 Registration

9:00 - 9:30 Opening

*Introduction and Welcome:* Mr. Alejo Vidal Quadras-Roca, MEP – Vice President of the European Parliament

9:30 –10:45 Panel I-  
Outlook for Energy Supplies  
and Prices in the EU

*Moderator:* Mrs. Pilar del Castillo Vera, MEP

A discussion on major sources of supply for electricity production, industry and transport

*Panelists:*

- Mrs. Laura Cozzi, Senior Energy Analyst, International Energy Agency
- Mrs. Nina Commeau-Yannoussis, Head of Unit “Security of Supply” - DG Energy
- Mr. Karel Lukas, CEZ
- Mr. Dan Lewis, Research Director, Economic Research Council

Open debate

10:45 - 11:00 Coffee Break

11:00 - 12:30 Panel II -  
Climate Change Policies:  
Economic and Environmental  
Impacts

*Moderator:* Mrs. Anne Laperrouze, MEP

A discussion of climate change policy effects on energy supplies including the impacts of meeting the Kyoto Protocol and tighter future targets; the role of emission trading in slow and fast growing economies: alternatives to the cap and trade approach system for reducing GHGs including encouraging economic freedom and economic growth, emissions intensity reductions and energy efficiency goals and adaptation.

*Panelists:*

- Dr. Margo Thorning, Managing Director, ICCF
- Mrs. Stina Soewarta, Member of Commissioner Piebalgs’ Cabinet
- Dr. Jonathan Cobb, BNFL/Westinghouse
- Dr. Manfred Marsmann, Head of Industrial Policy, Bayer
- Dr. Karlheinz Haag, Head of Environmental Issues, Lufthansa

Open debate

12:30 - 14:00 Lunch  
(Visitor Restaurant)

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14:00 - 15:15 Panel III -  
Renewable Energy - How Much  
Can We Expect It to Increase  
Supplies over the Next Two  
Decades?

*Moderator:* **Mr. Alejo Vidal Quadras - Roca, MEP**

A discussion of current and promising technologies such as hydrogen, wind, solar and biomass including their costs compared to conventional fuels.

*Panelists:*

- Mr. Komninos Diamantaras, Senior Scientific Officer, Unit “New and renewable energy sources” - DG Research
- Mr. Pedro Barriuso, General Director of Iberdrola Renewable Energies
- Mrs. Gitte Agersbæk - Head of Department on System Performance at Eltra - Chairwoman of ETSO Task Force on “Renewable Energy Sources”
- Dr. Malcolm Kennedy, Fellow, Royal Academy of Engineering, Chairman of the National Energy Action

Open debate

15:15 - 16:15 Panel IV -  
Strategies for Securing EU  
Energy Supplies While  
Promoting Environmental  
Policy Goals

*Moderator:* **Mrs. Edit Herczog, MEP**

This session will include discussions on how to diversify and increase energy supplies including accelerating the development of carbon sequestration technologies, promoting diversity of natural gas supplies by locating new liquefied natural gas facilities to import gas from the Gulf and elsewhere, and increasing the availability of nuclear power.

*Panelists:*

- Prof. Lars Stromberg, Vattenfall
- Mrs. Judith Melin, Western European Nuclear Regulators’ Association
- Dr. Mostefa Ouki, Nexant LTD.

16:15 – 16:30 Closing

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*Concluding Remarks:* **Mr. Giles Chichester, MEP, Chairman of the EP Committee on Industry, Research and Energy**

# WORKSHOP

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18 OCTOBER 2005  
9:00-16:30  
European Parliament  
Rue Wiertz  
1047 Brussels  
(Room ASP 3E2)

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(Att. Viviana Siclari or Nicolas Robin)