



Seminar

EUROPEAN SUSTAINABLE ELECTRICITY: Future challenges and R&D priorities

European Commission, Brussels, Rue de la Loi 170
Charlemagne building, Room S4
19 December 2006

- 08.30** **Registration of the participants**
- 09.00** **Welcome and introduction**
A. Perez Sainz, European Commission, DG Research
- 09.10** **Energy policy in the European Union and its Member States**
W. D'Haeseleer, University of Leuven (KULeuven)
- 09.40** **Electricity demand: energy savings and energy efficiency**
U. Farinelli, Italian Association of Energy Economists (AIEE)
- 10.10** **Electricity supply: technological and cost analysis**
P. Lund, Helsinki University of Technology (HUT)
- 10.40** *Discussion*
- 11.00** *Coffee break*
- 11.20** **Electricity future in the European Union**
P. Capros, National Technical University of Athens (NTUA)
- 11.40** **Electricity alternatives in the EU: the role of nuclear**
A. Voss, University of Stuttgart (IER)
- 12.00** **Technological progresses in the electricity sector: the role of renewables**
P.E. Morthorst, RISOE
- 12.20** *Discussion*
- 12.40** **Recommendations for R&D priorities**
W. D'Haeseleer, University of Leuven (KULeuven)
- 12.50** **Conclusions**
J.A. Vinois, European Commission, DG Transport and Energy