

International conference - **Green-X**¹

Deriving optimal promotion strategies for increasing the share of RES-E in a dynamic European electricity market

Thursday, 23rd September 2004, Brussels

- 09:00** *Registration opening*
- 09:20** Welcome - *Glyn Evans, project officer DG Research*
- 09:25** Introduction and brief overview of the project **Green-X** - *Reinhard Haas, project co-ordinator, EEG*
- 09:35** Promotion strategies for RES, CHP, DSM, and climate change – challenges from the EC point-of-view – *representative from the European Commission* or
Current promotion strategies for RES-E, CHP, DSM and climate change – *Pablo del Rio, CSIC*
Which types of policies are used in the EC Member States promoting environmental friendly and CO₂-less power system?
- 09:50** Renewable Energy Share by 2020 from the RE industry point of view –
Arthouros Zervos, President, EREC
- 10:00** Decision making by stakeholders – *Hans Cleijne, KEMA*
Which risks are important to "players" on the market (investors, banks, suppliers of equipment, energy suppliers, and governments)? How are risks and financial returns related?
What does this imply for European investors?
- 10:20** Interactions between different support mechanisms – *Klaus Skytte, Risoe*
Which interaction on national and international level occurs among power market, promotion of RES-E, support of CHP mechanism and DSM activities?
Which effects can be expected linking these activities with the Kyoto instruments?
- 10:40** *Discussion*
- 10:50** *Break (15 min)*
- 11:05** Dynamics of Cost Curves of renewable energy sources - *Gustav Resch, EEG*
Which country specific potentials are available for what type of renewable energy technologies in the mid-term?
Which dynamic barriers limit these potentials?
Which costs occur at present, and which costs can be expected in the future?
- 11:25** Costs and potentials CHP and DSM - *Mario Ragwitz, FhG-ISI*
Which country specific potentials are available for CHP and DSM?
Which costs occur, and which costs can be expected in the future?
- 11:35** The dynamic toolbox **Green-X** - *Claus Huber, EEG*
How does the computer tool **Green-X** look like?
Which cases can be simulated, which framework conditions can be set?
Which results can be determined?
Simulation results (harmonised vs. non harmonised strategies)
- 12:15** Action plan – *Reinhard Haas, EEG*
How does efficient policy setting look like?
Consequences of non-harmonised versus harmonised strategies for RES-E
Recommendation for practical implementation
- 12:35** *Discussion*
- 13:00** *End of the workshop*

14:30 – 17:00

Dissemination workshop "How to use and apply the **Green-X** toolbox"

Exact programme will be communicated to the participants. The workshop will be held in the same location. To participate, you have to tick the appropriate box in the registration form.

Maximum number of participants (for the workshop): 40

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