



3. Breakout group on market design and investment incentives: how can we promote low carbon investment in energy markets, including in renewables, and which policies are needed?

Panellists:

Fulvio Conti, President of Eurelectric

Jason Anderson, Head of EU Climate & Energy Policy, WWF European Policy Office

Alan Svoboda, Executive Director, Sales and Trading, CEZ Group

Arthouros Zervos, President of the European Renewable Energy Council

Keith Maclean, Director of Policy and Research, SSE

Moderator and rapporteur:

Felix Matthes, Öko-Institut e.V., Institute for Applied Ecology

Room Alcide de Gasperi

Possible focal points for panellists:

- Arguments to push for high levels of renewables, energy efficiency, CCS or nuclear
- Mobilising investors incl. carbon pricing, and a focus on rewarding capacity rather than output
- Fixing ETS
- Common or national support schemes
- Milestones or goals for renewables, CO₂, energy efficiency in 2030
- How to ensure adequate R&D and innovation (nationally and in MFF: Horizon 2020)
- Priorities in completion of the internal energy market
- Lock in of investments in production facilities

15.30–15.45 **Coffee break**

15.45–16.45 **Segment 3:**
The immediate and next steps for the EU—including the assessment of potential benefits and nature of milestones needed for energy in 2030

Reports from the facilitators of the breakout groups: main policy advice

Brigitte Bach, Head of Energy Department of the Austrian Institute of Technology

Jorge Vasconcelos, MIT Portugal Program

Felix Matthes, Öko-Institut e.V., Institute for Applied Ecology

Priorities in the short and long term (wrap-up)

Martin Lidegaard, Danish Minister for Climate, Energy and Building

Room Alcide de Gasperi

**Charlemagne Building,
170 rue de la Loi – 1049 Brussels**

ENERGY ROADMAP 2050



HIGH-LEVEL STAKEHOLDER CONFERENCE

**BRUSSELS CHARLEMAGNE
7 FEBRUARY 2012**

PROGRAMME



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DANISH PRESIDENCY
OF THE COUNCIL OF THE
EUROPEAN UNION 2012



Milestones on the road to 2050

Designing next steps for a decarbonised, competitive and secure EU energy system

9.00–9.30 **Registration and coffee**

9.30–10.30 **Introduction**

Philip Lowe, Director-General for Energy

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Key messages and priorities for the day

Martin Lidegaard, Danish Minister for Climate, Energy and Building

Günther Oettinger, Commissioner for Energy

Amalia Sartori, MEP, Chairwoman of ITRE

10.30–10.45 **Presentation by Philip Lowe, Director-General for Energy, of the main findings of the Energy Roadmap 2050**

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10.45–12.15 **Segment 1:
How do we seize the geostrategic and growth opportunities of the transition to a low carbon energy system, while avoiding pitfalls on the way?**

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Panellists:

Dieter Helm, Oxford University, Chairman of the Roadmap Advisory Group

Tine Roed, Deputy Director-General of the Confederation of Danish Industry, Business Europe

Johannes Teyssen, CEO of E.ON

Chris Davies, MEP, ENVI Rapporteur on the Low Carbon Roadmap 2050

Johannes Meier, CEO, European Climate Foundation

Moderator: *Philip Lowe*, Director-General for Energy

Comments and questions from the plenary

Possible focal points for presenters and the discussion in plenary:

- Climate effect
- Green growth and first mover potential
- New investments and development of infrastructure
- Security of supply
- Independency of volatile fossil fuel prices
- Questions relating to competitiveness and employment

12.15–12.30 **Comments by Climate Commissioner Connie Hedegaard** on the opportunities in the transition to a decarbonised energy system

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12.30–14.00 **Lunch buffet & VIP lunch for panellists**

14.00–15.30 **Segment 2: Parallel breakout groups:
Considering the Energy Roadmap's identification of key features of our future decarbonised energy system, (i.e. large share of energy efficiency and renewables, infrastructure investments etc.), which EU energy policies should be pursued moving towards 2030?**

1. Breakout Group on Energy Efficiency: which policies must be considered for the longterm and agreed upon urgently in the short term, while at the same time ensuring a competitive industry in 2020 and beyond?

Room Sicco Mansholt

Panellists:

Eoin Lees, Sustainable Energy Consultant

Claude Turmes, MEP, ITRE Rapporteur on the Energy Efficiency Directive

Stéphane Buffetaut, President of the TEN Section

European Economic and Social Committee

Jakob Sørensen, Group Vice President, Rockwool

Martin Iffert, Chairman of the Executive board of TRIMET

Moderator and rapporteur:

Brigitte Bach, Head of Energy Department of the Austrian Institute of Technology

Possible focal points for panellists:

- Arguments to push particularly for high levels of energy efficiency,
- Identification of win-win policies from industry
- Opportunities for the supply side in energy efficiency
- Opportunities from the large energy user side in energy efficiency => put pressure on negotiations of energy efficiency directive
- Investment incentives: carbon pricing, energy tax, carbon tax, green banks

2. Breakout group on Energy Infrastructure: what are the tools needed to guarantee development of infrastructure for transmission, distribution and storage?

Room Lord Jenkins

Panellists:

Anders Eldrup, CEO, DONG Energy

Konstantin Staschus, Secretary-General of ENTSO-E

Reinhard Brehmer, Chairman of GEODE

Gertjan Lankhorst, Vice-President of Eurogas

Nicola Pochettino, Senior Energy Economist, European Investment Bank

Moderator and rapporteur:

Jorge Vasconcelos, MIT Portugal Program

Possible focal points for panellists:

- Creating a priority list of selection criteria
- Arguments for infrastructure development priorities: incl. long term lock in of investments, lowering costs, energy security, integration of renewables
- Demand side interests – smart grids