European Commission
JRC – Institute for Energy
David Baxter

Contents of Presentation

• Policy and Legislative Activities
• Useful Contact Details and References
Policy and Legislative Activities

- The New Energy “Era”
- Biofuels Public Consultation
- EU Energy Strategy

Other Topics – not presented at this meeting

Biomass Action Plan
European Climate Change Programme II
Well-to-Wheels Study


Communications of the Commission:

An Energy Policy for Europe and the Energy Package
COM(2007)1

Limiting Global Climate Change to 2°C: The way ahead for the EU and the World for 2020 and beyond
COM(2007)2
SET Plan: Public consultation


Respondents to this public consultation are kindly invited to read the above document before completing the questionnaire.

The closing date to give an opinion is 13 May 2007

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Public consultation on "Biofuel issues in the new legislation on the promotion of renewable energy"

On 10th January 2007 the European Commission made proposals for a new Energy Policy for Europe. These included a renewable energy roadmap proposing:

- a binding 20% target for the overall share of renewable energy in 2020 - the effort to be shared in an appropriate way between Member States;
- a binding 10% target for the share of biofuels in petrol and diesel in each Member State in 2020, to be accompanied by the introduction of a sustainability scheme for biofuels.

The Commission is now drafting proposals to incorporate these targets in legislation.
Biofuels Public Consultation

Consultation Paper:

"Biofuel issues in the new legislation on the promotion of renewable energy"

Public consultation exercise, April - May 2007
Energy and Transport Directorate-General, European Commission
April 2007

Responses should be sent to:
TREN-BIOFUELS-CONSULTATION@ec.europa.eu
by Monday, 4 June 2007.
The consultation paper exists only in English, but responses can be in any Community language.

Biofuels Public Consultation

Q.1 Biofuel Sustainability:
Intension is to introduce a simple incentive/support scheme for biofuels:
• to discourage degradation of land (biodiversity etc.)
• environmentally harmful fuel production processes

But:
• establish sustainability criteria
  minimum level of GHG savings
  avoid major reduction in carbon stocks by land use change
  avoid major biodiversity loss from land use change

Q.4: Should the legislation include measures to encourage the use of biomethane, etc. !!!!
EU Strategy for Biofuels (DG TREN)


Organic waste from the paper industry, animal fats and by-products, recycled cooking oils and many other sources are underused as an energy resource. The Commission adopted a thematic strategy for the prevention and recycling of waste and a proposal for new waste framework legislation. In this the Commission proposed a mechanism to clarify standards for the secondary use of waste materials, for instance in biofuel production.

The “Old” Targets

6000 new installations in the period 2005-2008 (doubling capacity) in Sustainable Energy Europe programme

Source: EUR/1341, White Paper C6-031/2005 Final
White Paper (EU15)
Useful Contact Details and References

- **Biomass Action Plan:**
  

- **Best Available Techniques REFerence Documents:**

  [http://eippcb.jrc.es/pages/Fmembers.htm](http://eippcb.jrc.es/pages/Fmembers.htm)

- **Euro Barometer: June 2005:**


- **DG Energy and Transport web site:**


- **Contact Point for Waste and Biomass Related Activities at JRC-Institute for Energy:** [http://ie.jrc.cec.eu.int/](http://ie.jrc.cec.eu.int/)

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Thank you