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**David Baxter**






IEA Bioenergy Task 37 09-05.2007

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**Contents of Presentation**

- **Policy and Legislative Activities**
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## 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

## Energy for a Changing World - approved 10 Jan. 2007

### *Communications of the Commission:*

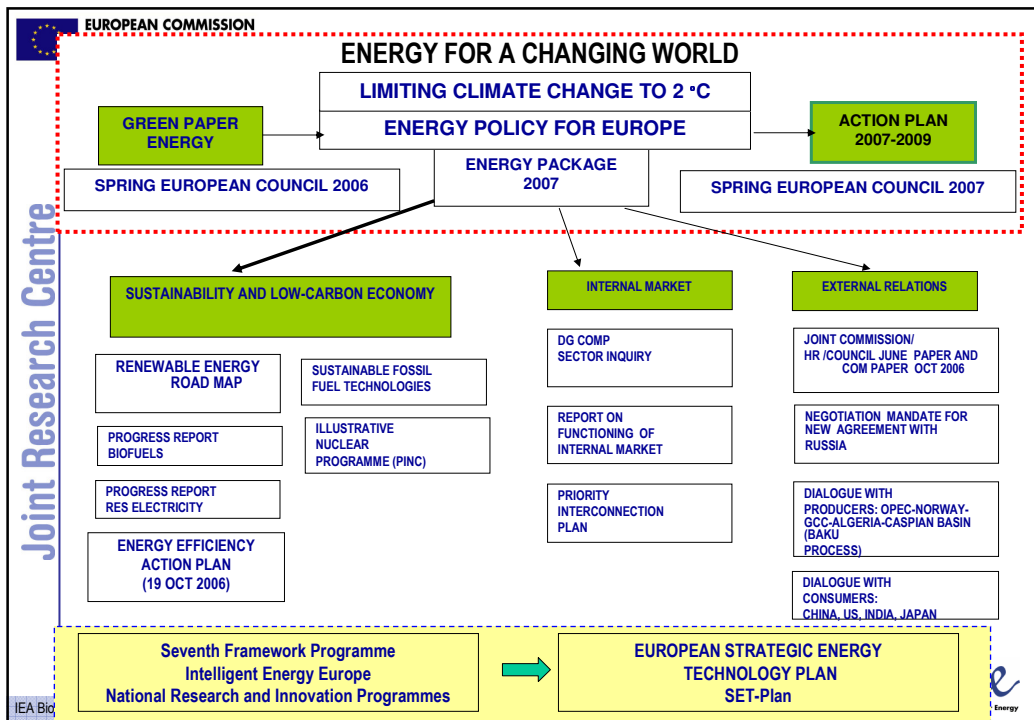
**An Energy Policy for Europe and the Energy Package**

*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*





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**SET Plan: Public consultation**

"Towards a European Strategic Energy Technology Plan (SET - Plan): [COM (2006)847] establishes the basis for the preparation of the plan.


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*

[http://ec.europa.eu/energy/res/consultation/setplan\\_en.htm](http://ec.europa.eu/energy/res/consultation/setplan_en.htm)

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## The "Energy-Package" of 10 January 2007

1. Roadmap renewable energies	COM(2006)848
2. <u>Promotion of biofuels in transport</u>	<u>COM(2006)845</u>
3. A low-CO2 future for power generation	COM(2006)843
4. A European approach to nuclear energy	COM(2006)844
5. 20% reduction in energy consumption by 2020	COM(2006)545
6. Improvement of EU electricity and gas networks	COM(2006)846
7. New efforts for the internal energy market	COM(2006)841
8. Strategic European Energy Technology Plan	COM(2006)847
9. Competitiveness enquiry for the energy sector	COM(2006)851
10. EU Energy Policy Data	SEC(2007)12

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

On 10<sup>th</sup> 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.

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**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](mailto: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.

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**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. !!!!

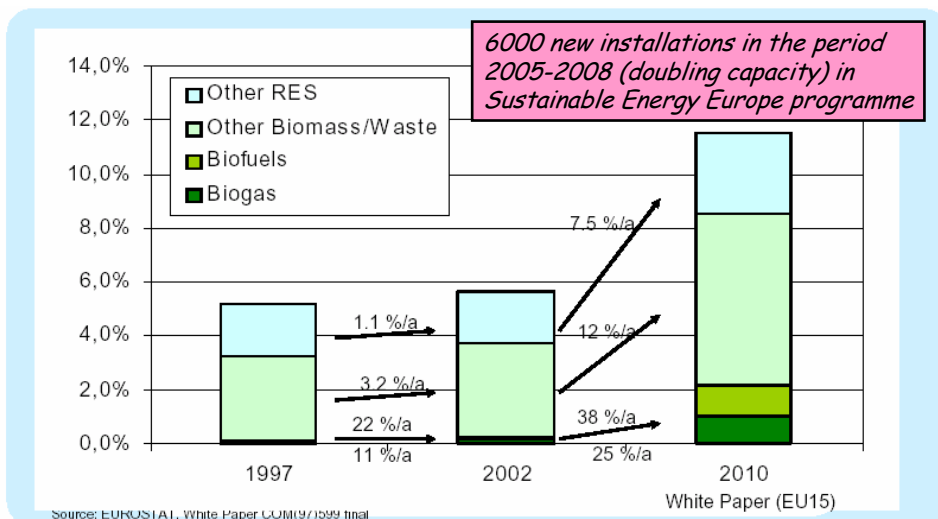
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## EU Strategy for Biofuels (DG TREN)

Official European Commission document on an EU Strategy for Biofuels published on February 8<sup>th</sup> 2006 [COM (2006) 34]

**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





### Useful Contact Details and References

- **Biomass Action Plan:**  
[http://europa.eu.int/comm/energy/res/biomass\\_action\\_plan/green\\_electri  
city\\_en.htm](http://europa.eu.int/comm/energy/res/biomass_action_plan/green_electri<br/>city_en.htm)
- **Best Available Techniques REFERENCE Documents:**  
<http://eippcb.jrc.es/pages/Fmembers.htm>
- **Euro Barometer: June 2005:**  
[http://www.energies-renouvelables.org/observ-  
er/stat\\_baro/comm/baro167a.pdf](http://www.energies-renouvelables.org/observ-<br/>er/stat_baro/comm/baro167a.pdf)
- **DG Energy and Transport web site:**  
[http://europa.eu.int/comm/energy/index\\_en.html](http://europa.eu.int/comm/energy/index_en.html)
- **Contact Point for Waste and Biomass Related Activities at JRC-  
Institute for Energy: <http://ie.jrc.cec.eu.int/>**  
**David.Baxter@jrc.nl - Tel/Fax: (+31) 22456-5227/5626**



Thank you