FP7 State of Play
Marc Timmer
Director

FP7 - Facts

- Table 1 – average annual spending on RE and EE under EC Framework Programmes since 1995

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<td>M EUR/y</td>
<td>174</td>
<td>134</td>
<td>130-130</td>
<td>???</td>
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FP7-facts

Table 2 - Euroatom spending on nuclear research 1995-2011
(source: Cordis and European Commission, courtesy of Antony Froggatt)

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<tr>
<td>JRC</td>
<td>441</td>
<td>49</td>
<td>109</td>
<td>541</td>
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<tr>
<td>Fusion</td>
<td>95</td>
<td>141</td>
<td>289</td>
<td>385</td>
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<tr>
<td>Total (M EUR)</td>
<td>1336</td>
<td>788</td>
<td>1332</td>
<td>1183</td>
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FP7 facts

- Research in the OECD States:
  - 1974 to 2001: Renewable energy technologies accounted for just 8.2% of total government energy RD&D funding.
  - Total government energy research, development and demonstration (RD&D) budgets increased after the oil price shocks in the 1970s.
  - Budgets declined to about half of their peak levels by 1987 and remained relatively stable to 2002.
  - As a percentage of total RD&D funding, funding for renewables was higher from 1974 through 1986 than in the period since 1987.
Seminar Organised by INFORSE & EUFORES & EREF Brussels, March 29, 2006
Presentation by Marc Timmer, EUFORES

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Amendment Greens:
Clear separate budget lines for energy research under the Co-operation programme have to be fixed for each related technologies.

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Amendment Greens:
Activities are presented in order of priority and will have separate budget lines.

1. Energy Efficiency and Saving
3. Smart energy networks
4. Knowledge for Energy Policy Making
5. Hydrogen and fuel cells
6. Carbon Capture and Storage

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Amendment Greens:

• 20% of the money available under this theme should be spent on research directly related to ‘Energy efficiency and savings’. 60% should be spent on ‘Renewable energies’, 9% on ‘Smart energy networks’, 3% on research relating to knowledge for policy making, 4% on Hydrogen and fuel cells and 4% ‘Carbon capture and storage’.

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• A single budget line for renewables and energy efficiency
• Reasons:
  – Clear allocation to renewables
  – Increase of transparency

http://www.inforse.org/europe/seminar06_BXL.htm

Amendment Greens:

• 2/3 of the energy budget should be allocated to renewable energy and energy efficiency
• But strong lobby for clean coal should be managed the ‘Research Fund for Coal and Steel’; earn sufficient interest to provide c. 16 M EUR annually to coal-related research funded
• But strong lobby for hydrogen alternative fuels proposed under the ‘Transport’ heading should cover the use of hydrogen for transport applications
What could we do?

- Single budget line for renewables should cluster the following three activities:
  - Renewable electricity generation (Activity 2)
  - Renewables for heating and cooling (Activity 4)
  - Renewable fuel production (Activity 3)
- Increase of budget line
- Contacting your MEP
- Voting ITRE Committee: 15 May
- Voting plenary session: June

Thank you very much for your attention