



European Bioenergy Business Forum

Initiatives of the European Parliament to double the share of Bioenergy

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Brussels, 06. November 2006



An active programme with specific measures to ensure that existing targets are met

- 12% renewables of gross energy consumption in Europe by 2010 (White Paper, 1997)
- 21% of renewables electricity by 2010 (RES-E, 2001)
- 5,75% of biofuels by 2010 (Biofuels Directive, 2003)



Barriers to RES development

- Lack of level-playing field (energy prices do not reflect true prices)
- Administrative burdens (complicated planning and permitting systems)
- Problems with grid connection
- Discriminatory transmission and access tariffs
- Ineffective Support systems



How to overcome these barriers?

- Creating of a level-playing field for RES
- Internalisation of external costs
- Proper implementation of the RES-E Dir.
- Effective support systems

RE market development depends on a coherent, predictable, supportive political & legal framework



Necessary measures in the transport sector

- new biofuel target for 2020: 14 % ?
- blending obligation
- Modal shift
- Energy efficiency
- Tax exemption



A directive on heating and cooling from renewables

- 48% of the final energy consumption is used for heating
- Needed to reach EU renewables target
- Hole in the EU regulatory framework
- Buildings Directive is too unspecific and too weak
- budget oriented measures in the Member States
- No market penetration so far



What elements for a EU RES-H directive?

- Clear purpose: increase RES-heat use
- EU target: “at least a doubling in 2020” (22%)
- National “effective” targets
- National support schemes
- EU-wide definition
- Establishing reliable statistics
- Removal of administrative barriers
- Monitoring and reporting



Which targets or objections beyond 2010 are necessary ?

- At least 20% RES by 2020
- At least 33% RES electricity by 2020
- At least 22% RES Heat by 2020
- At least 14% biofuels by 2020

is possible!



Research

- FP 7 (2007 – 2013)
 - Non – nuclear energy : 2.3 bn €
 - EURATOM : 4 bn €
- FP 7 and renewables
 - „the major part for renewables and end use energy efficiency“
- FP 7 energy research
 - 60 % nuclear
 - 40 % non – nuclear



Conclusion

- Implementation of existing directives
- Pressure on Member States
- Amended directives (RES-electricity, biofuels)
- Directive on heating and cooling from renewable energy
- New sector targets for 2020
- An ambitious sustainable energy policy is needed – act now!

THANK YOU FOR YOUR ATTENTION!