

State of biomass in Macedonia

Legislation Situation

- Basic legislation concerning environment and energy exists.
- Implementation and monitoring lack efficiency.
- Lack of supportive legislation for sustainable energy

Economic Situation

- Agriculture provides ~10% of the GDP
- Forestry provides ~2% of the GDP
- **biomass** contributes by 6.2 % to the gross inland energy consumption (wood and charcoal in the domestic sector)

Environmental Situation

- Ministry of Environment and Spatial Planning
- Administration for Environment
- Cadastre of polluters
- Environmental legislations in place
- Low level of environmental awareness

National Policy

- There are no defined national targets on biomass or fuel crops production.
- Potential is seen in CDM projects.
- Obligations to implement the Acquis Communautaire in the field of energy, competition, environment and renewable energy sources.
- Stimulate Energy Efficiency and Renewable Energy sources

Legislation in relation to Biomass

- Law on Energy – provisioned a Strategy for Renewable Energy Resources Exploitation for the period of 10 years.
- Law for Founding Energy Agency (Official Gazette 62/2005)
- National Environmental Action Plan II
- Law on Environment (Official Gazette 53/2005) and relevant secondary legislation

Strategic Documents

- Draft Strategy for the Development of the Energy Sector of the Republic of Macedonia, 2000
- Strategy for Energy Efficiency of the Republic of Macedonia, 2004 – does not tackle biomass
- Draft Strategy for Sustainable Development of the Republic of Macedonia, 2008 – perspective in biofuels
- National Strategy for Clean Development Mechanism 2008-2012 – perspective in biofuels
- Strategy for Sustainable Development of Forestry in the Republic of Macedonia, 2007 – promotes wood biomass based energy technologies

Processes and Activities

- Private company MAKPETROL introduced facility for BioFuel production
- NGOs through GEF funding provide small scale BioFuel production for local farmers
- The Ministry for the Environment and Territory of Republic of Italy has established a joint office with the Ministry of Environment and Spatial Planning of the Republic of Macedonia for possible Italian biomass investments.
- **Sustainable Energy Programme** US\$ 5,8 mil. From GEF to stimulate investments in energy efficiency and use of renewable energy sources

Thank you

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