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Energy Community Secretariat

Greening the Energy Community potentials and obstacles



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Energy Community at glance



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RENEWABLES within the EnC Treaty



Article 20 of the Energy Community Treaty

- The Contracting Parties shall provide to the European Commission within one year of the date of entry into force of the Treaty (i.e. by 1st July 2007):
 - a plan to implement **Directive 2001/77/EC** and
 - a plan to implement **Directive 2003/30/EC**

According to the Accession Protocols

- Moldova submitted plans by end of 2010
- For Ukraine the deadline is 1 July 2011

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Implementation by the Contracting Parties – obligations according to the submitted plans



Directive 2001/77/EC

- Setting National Indicative Targets
- Support Schemes
- System of issuing Guarantee of Origin
- Simplified administrative procedures for authorisation
- Grid issues – guaranteed transmission and distribution of electricity, priority access and priority dispatching

Directive 2003/30/EC

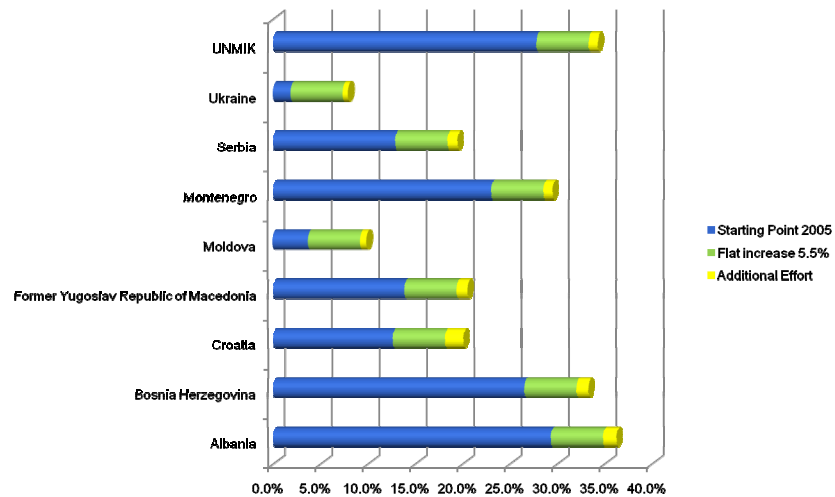
- Setting National Indicative Targets
- Set incentive measures
- Monitoring the effects
- Ensuring public information
- Reporting requirements

Directive 2009/28/EC in the Energy Community



- Preparations for implementation started in 2008
- Set up a **Renewable Energy Task Force** in 2009 (5 meetings so far)
- the Study on the implementation of the New EU Renewable Energy Directive in the Energy Community (IPA&EPU-NTUA) – 2009/2010 – draft calculations of targets in 2020 (unreliable biomass data)
- Recommendations on the promotion of the use of energy from renewable sources by MC in September 2010
- Biomass survey 2010/2011 → Data for re-calculation of targets
- Towards the MC decision in October 2011

Draft calculated targets (IPA&EPU-NTUA study)



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Biomass Study

Objective

- Determine the biomass consumption for energy purposes in the Energy Community based on representative and consistent consumption surveys (2009, 2010)
- Report the share of energy produced from biomass in the gross final energy consumption (2009, 2010)
- Compile 2009 energy balances according with EUROSTAT / IEA formats



The results will contribute to the re-calculation of 2020 RES targets according to the methodology used for the EU MS (Directive 2009/28/EC)

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Recommendation to implement the Directive 2009/28/EC



<http://www.energy-community.org/pls/portal/docs/724189.PDF>

30 June 2011

- Assessment potential report + introduce appropriate support measures RES
- Make public standard rules on bearing costs of technical adaptations, such as grid connections and grid reinforcements, improved operation of the grid and rules on the implementation of the grid codes.
- Information on support measures is made available to all relevant actors

Simplified NREAP - the reporting requirements until 30 June 2011

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Recommendation to implement the Directive 2009/28/EC



31 December 2011

- Overview of national rules concerning the authorisation, certification and licensing procedures of RES plants
- Review authorisation procedures for grids
- Identify the rules and procedures that could be simplified + list to Secretariat
- Plan for transmission and distribution grid infrastructure

Simplified NREAP – to be completed with the reporting requirements until 31 December 2011

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RE Potential (IPA&EPU-NTUA study)

Table 8: CPs Renewable Energy Resource Potential

Party	Biomass, TWh/yr	Hydro-Electricity, GW	Wind (onshore)	Geothermal	Solar
Albania	12.8	3.2	1.4 GW	-	33 MW
Bosnia and Herzegovina	18	6.8	2 GW	40.5 GWh/yr	33 MW
Croatia	10.8	0.2	1.3 GW	20 MW	45 MW
Former Yugoslav Republic of Macedonia	7.5	1.8	200 MW	-	16 MW
Montenegro	4.2	2.0	400 MW	-	33 MW
Serbia	19	4.6	2.3 TWh	50 MW	33 MW
UNMIK	10	0.4	~ 50 MW	-	-
Total	82 TWh/yr	19 GW	~ 6 GW	~ 80 MW	~ 200 MW

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THANK YOU FOR YOUR ATTENTION!

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