



Revision of National Action Plan for Renewable Energy Sources

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Background

- Currently, RES share is 19%
- Most is related to biomass (households) and the implementation of the feed-in tariff scheme for RES power (hydro power, wind and photovoltaic panels)
- The revision was a request by the ECS, as some actions in the current plan were not implemented (planned power capacity, HEC Zhuri construction)
- ERO has drafted the legislation on RES in terms of transposing the third package of energy sector laws
- Recent schemes to support 'self-generators' (individual RES generators)



RES power targets

- Kosovo's target is 25% in RES by 2020 under the BCSfE
- Divided into three main sectors:
 - RES-Electric Power-14.6%
 - RES-Heating & Cooling-44.4%
 - RES-Transport-10%



Electric power capacity to meet the 2020 target

	MW	GWh	ktoe
Photovoltaic panels	30	37	3.18
Hydro-power Plants > 1MW	5.6	25	2.15
1-10MW	111,7	499	42.91
< 10 MW	49.8	183	15.73
Wind	173.8	350	30.1
Total	371	1093	93,99



Thermal energy capacity to meet 2020 target

	MW_{th}	MWh	ktoe
Thermal energy	70	150.00	12.9
Biomass	/	/	284.05
Geothermal energy	10	15	1.29
Total	80	165.00	298.24



RES target in the transport sector

- Energy consumption target in transport 10% (36.33 ktoe)
- Domestic Production - after 2018
- The consumption of RES in Transport accounts for 2.1% of gross final consumption



Measures for achieving RES targets

- Three basic laws of the energy sector
- Authorization procedure for the construction of new RES capacities
- RES Support Schemes-Feed in Tariffs
- Power Purchase Agreement from RES
- RES fund managed by Market Operator
- Fiscal incentives
- Soft credit lines through financial institutions
- Determine minimum RES in buildings



Ongoing activity

- Analysis of new ECS requirements regarding changes in the support scheme through competitive bidding procedures



THANK YOU FOR YOUR ATTENTION

