

“An Outlook of Renewable Energy Sources in SE Europe ”

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Installed Electricity Capacity in SE Europe, and the share of RES in electricity generation (MW, 2013 - 2014)

	Hydro ^[1]	Wind	PV	Total RES + Large Hydro	Total Electricity (MW)	RES (total %)
Albania	1.466	0	0	1.466	1.496	96%
Bosnia & Herzegovina	2.058	0	0	2.058	3.850	53%
Bulgaria	2.183	682	980	3.874	13.759	29%
Croatia	2.112	230	2.9	2.350	4.268	54%
FYROM	580	0	1	581	1.600	36%
Greece	3.060 + 218	1.865	2.600	7.900 ^[2]	17.700	44%
Montenegro	660	0	0	660	870	73%
Romania	6.400	2.198	413	9.050 ^[3]	17.360	50%
Serbia & Kosovo	2.831	0 ^[4]	2	2.833	8.360	34%
Turkey	14.000	3.080	2	17.340 ^[5]	61.070	28%

^[1] Including both large and small hydro

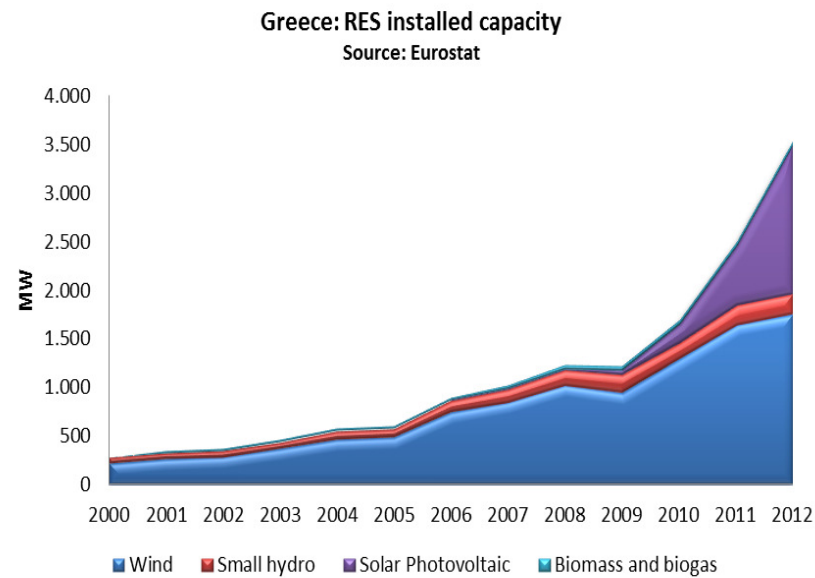
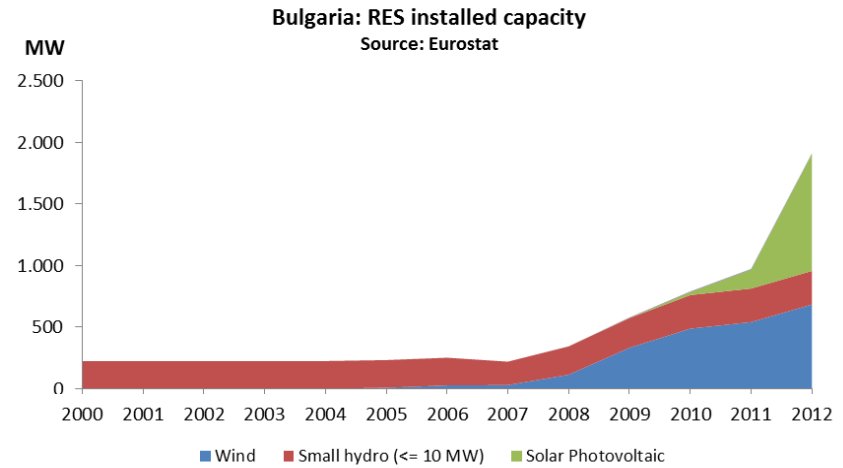
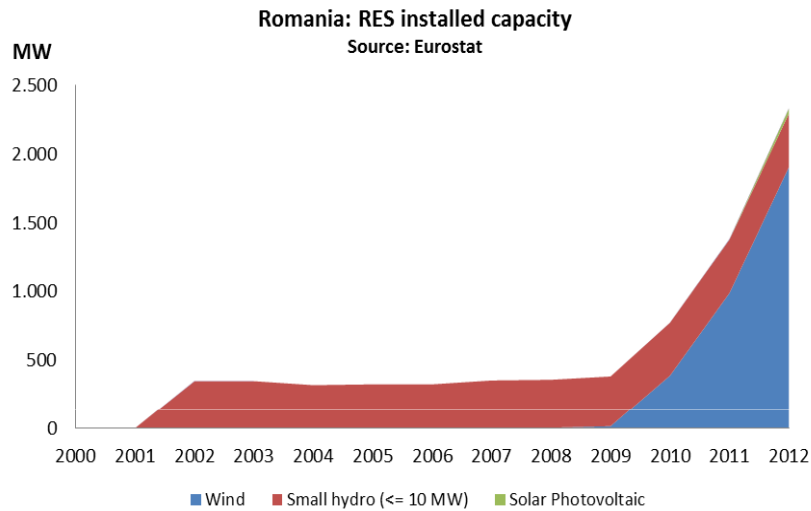
^[2] Including some 50 MW of biomass installation

^[3] Including some 50 MW of biomass installation

^[4] A wind farm of 120 MW is under construction

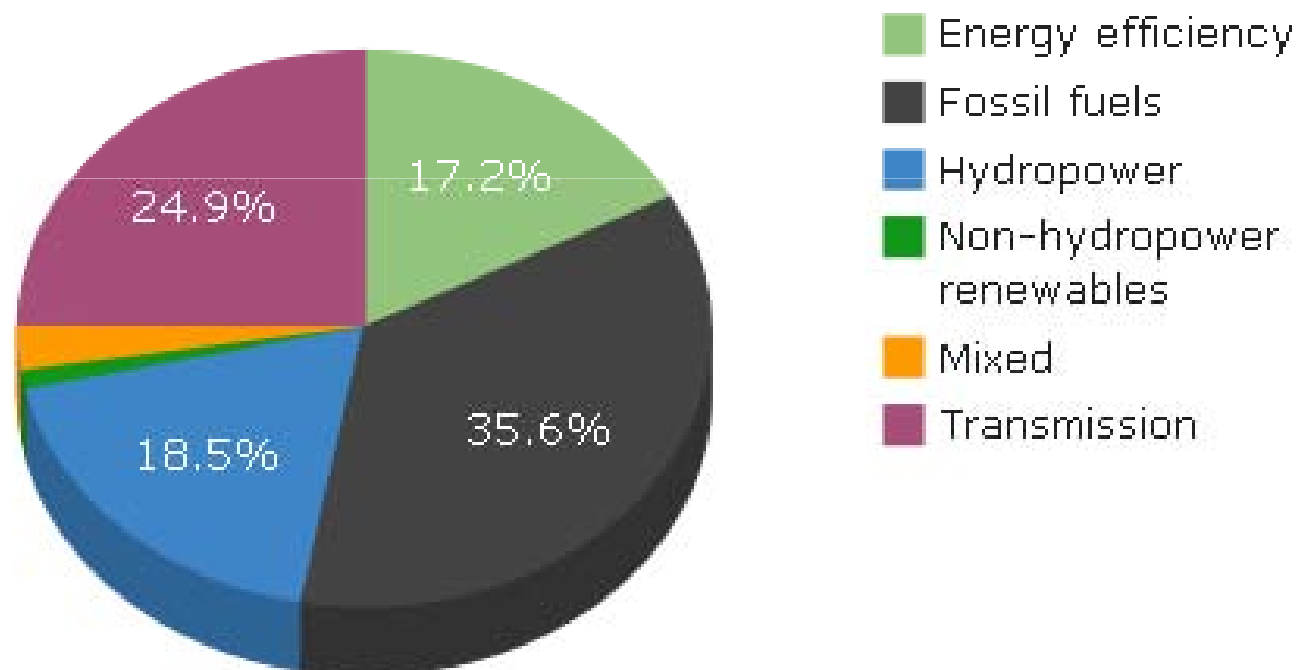
^[5] Including 180 MW of geothermal power plants

RES Installed Capacity in Selected Countries (2000-2012)

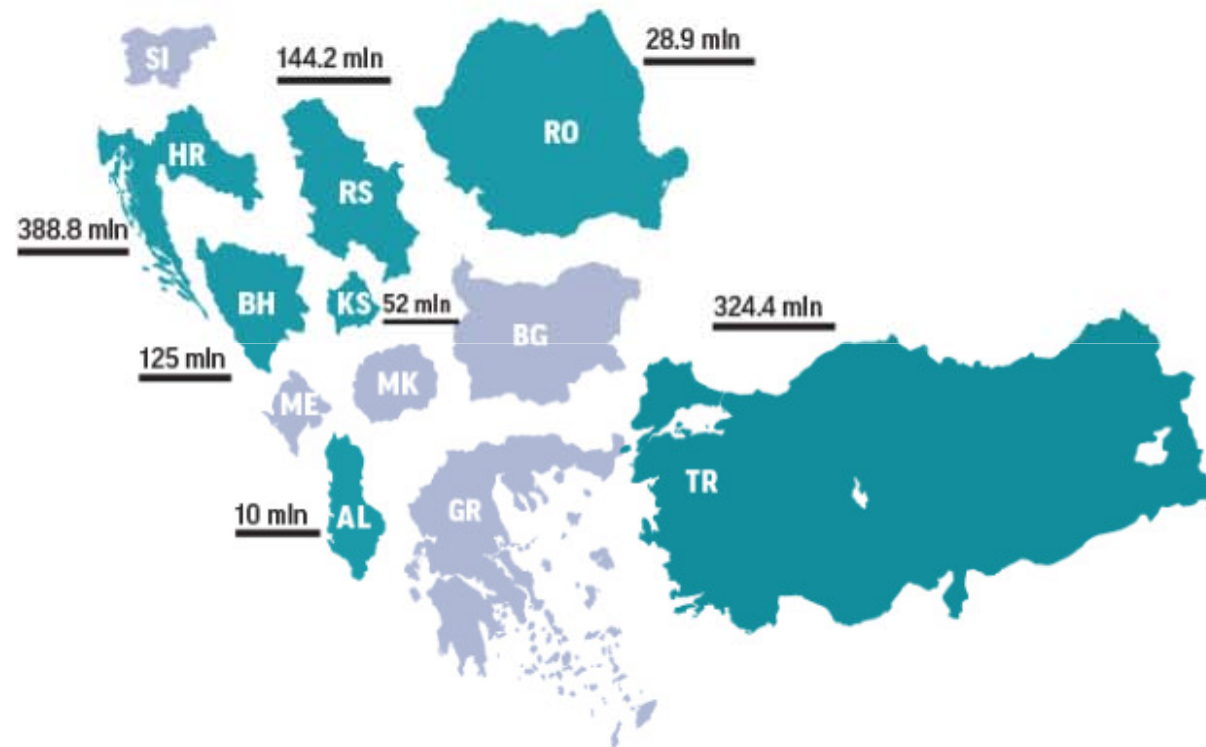


Financing the Energy Sector in West Balkans

EBRD, World Bank Group, EIB, EU-IPA: Energy financing in the Western Balkans 2006-2012 (in % and 100 million EUR)



Financing for the RES industry



- RES projects in Croatia and Turkey most actively seek project funding with over EUR 700 mln of attracted investments
- Lending institutions that support the development of renewables in the region are: the EBRD with 7 mentions, the IFC – 6, the EIB and the WB – 2
- Hydropower projects won most of the allocated funds



A snapshot of the RES development in SE Europe

- ❑ **Greece: Severe Retroactive Reduction of FITs for Greek Renewables. Renewable energy share reaches 15.1% in 2012**
- ❑ **Turkey: Turkey Targets 20 GW of Wind Power Capacity by 2023. Turkey's total installed wind energy capacity increased by 700 MW to 3,000 MW in 2013.**
- ❑ **Bulgaria: Bulgaria has already achieved its 2020 target of 16% for the share of energy from renewable sources**
- ❑ **Romania: The government decided to postpone the handing out of a number of green certificates**
- ❑ **Croatia: The Croatian government adopted in October 2013 a national action plan for renewable energy sources until 2020.**
- ❑ **Serbia: Energy security, greater use of renewables and market liberalisation**
- ❑ **Cyprus: Applications for Household Installations of PV Systems Reach Target.**
- ❑ **B&H: Good prospects for RES development**



**Thank you for
your attention**

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