

# Status and prospects of energy transition in the Western Balkans

## 2020: Out of Pace

Out of Pace or out of the Race?



The Western Balkan contracting parties to the Energy Community Treaty are below RES indicative trajectories and are highly likely to fall short of meeting the 2020 RES targets. The methodology for monitoring of the EE saving is less robust and it is more difficult to predict the

target attainment. Targets for CO2 reduction by 2030 are not ambitious enough considering its main purpose - combatting the climate change. The largest contracting party has the least ambitious target.

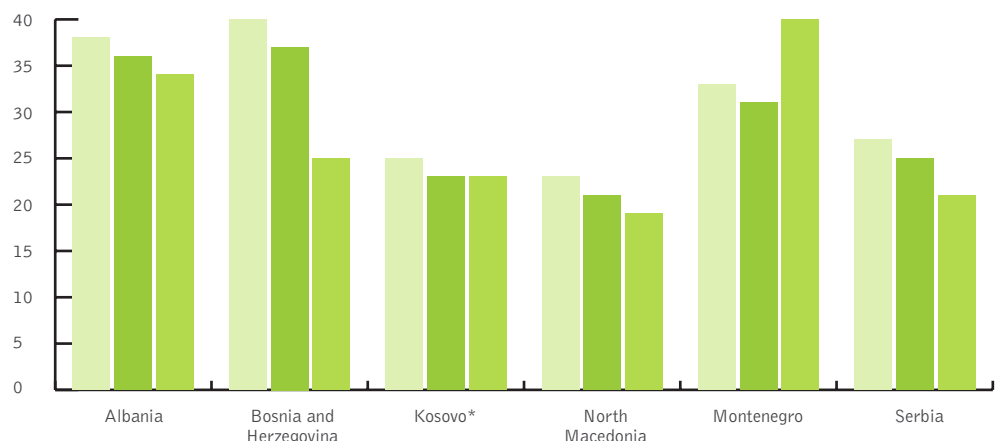
**Table 7** RES, EE, CO2 targets and achievements. Data on targets from National renewable energy action plan (NREAP); Target attainment from Eurostat except Bosnia and Herzegovina where source is the Energy Community; 2016 data. CO2 reduction targets from nationally determined contributions (NDCs). RES technical potential IRENA 2017.

	RES target % for 2020	Indicative trajectory 2017/2018	RES Target attainment /2017	EE target %	Achieved in final consumption (compared to 2010 levels) %	CO2 reduction % by 2030	RES technical potential GWH
Albania	38	35.6	34.5	9	0.9	11.5	44,137
Bosnia and Herzegovina	40	36.7	25.3	9	3.78	N/A	61,239
Kosovo*	25	22.9	22.9	9	0.91	N/A	6,747
North Macedonia	23	20.9	19.6	9	4.94	30/36	14,267
Montenegro	33	30.7	40	9	3.55	30	13,275
Serbia	27	25	20.6	9	4.43	9.8	90,210

RES targets, indicative trajectory and current achievement

**Figure 6** RES targets, indicative trajectory and current achievement; based on national data available in December 2019.

- RES target % for 2020
- Indicative trajectory 2017 / 2018
- RES Target attainment / 2017



## EE targets and current achievement

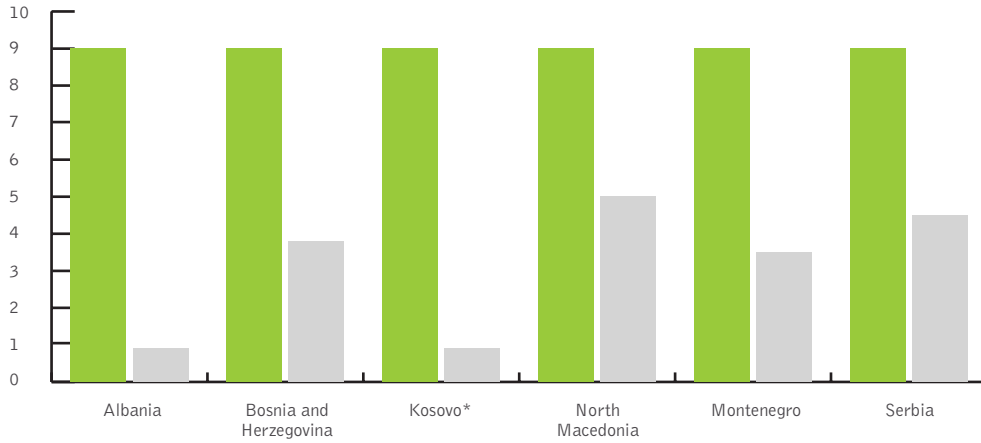


Figure 7 EE targets and current achievement; based on national data available in December 2019.

■ EE targets  
■ EE current achievement

## RES electricity production: current levels and technical potential, GWh

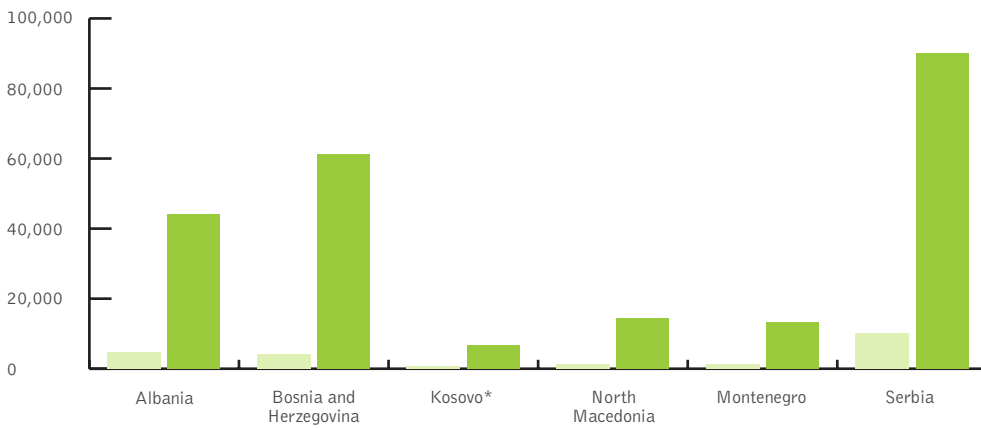


Figure 8 RES electricity production: current levels and technical potential, GWh; Current production 2017 IEA data; RES technical potential IRENA data

■ Current RES electricity production  
■ RES technical potential GWh

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