

*Latest updates in the implementation of  
renewable energy acquis*

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# Third RES Progress Report 2016-2017



- So far, submitted only by:
  - Serbia
  - Ukraine
  - Kosovo\*
  - Albania
- Moldova announced the submission next week
- What is the status with:
  - Bosnia and Herzegovina
  - North Macedonia
  - Montenegro ?
- ***NREAP of Georgia was due 31 December 2018***
- Third RES Progress Report of the Energy Community to the Ministerial Council due by 30 June 2019

# Monitoring the progress in the promotion of renewable energy

Contracting Party	RES Share 2009	Indicative trajectory 2017-2018	RES Share 2017	2020 RES target
Albania	31,4%	35,6%	34,6% 	38%
Kosovo*	18,4%	22,9%	22,9% 	25%
N. Macedonia	17,2%	20,9%	19,7% 	23%
Montenegro	39,4%	30,7%	40,0% 	33%
Serbia	21,0%	25%	20,6% 	27%
Contracting Party	RES Share 2009	Indicative trajectory 2015-2016	RES Share 2016	2020 RES target
Bosnia and Herzegovina	18,9%	36,7%	25,3% 	40%
Moldova	11,9%	14,2%	26,9% 	17%
Ukraine	3,1%	8%	5,8% 	11%
Georgia	N/A	N/A	N/A	-

Source:  
EUROSTAT  
2017

Source:  
Statistical  
Offices CPs

# Reported Data and Energy Statistics



## **Significant progress made in the implementation of acquis on energy statistics and EUROSTAT methodology since 2013**

*However inconsistencies persists:*

- *Moldova, Kosovo\* and Montenegro surpassing the 2020 RES targets due to biomass revision*
- *Serbia and Ukraine has not conducted yet biomass consumption surveys*
- *North Macedonia requested a review of the 2020 RES target due to biomass revision*
- *Calorific value of firewood is an contentious issue:*
  - ***Montenegro** reported different data compared with energy balance in EUROSTAT in 2015*
  - ***Bosnia and Herzegovina** reviewed downwards the biomass consumption in 2016 compared with 2015*



- *Albania – conclusion of the PPA with the solar PV investor;*
- *Bosnia and Herzegovina – amendments to the RES Law in RS - remove the FIT for wind projects but do not include auctions;*
- *Kosovo\* - to amend and adopt the legislation to introduce RES auctions*
- *Georgia – to adopt Law on promotion of RES and NREAP*
- *N.Macedonia – adoption of secondary acts, however not full compliant with State Aid Guidelines;*
- *Moldova – development of RES auctions documentation and possible review of existing legislation;*
- *Montenegro – adoption of the amended Energy Law is pending*
- *Serbia - to amend and adopt the legislation to introduce RES auctions*
- *Ukraine – to adopt the amended legislation to introduce RES auctions*



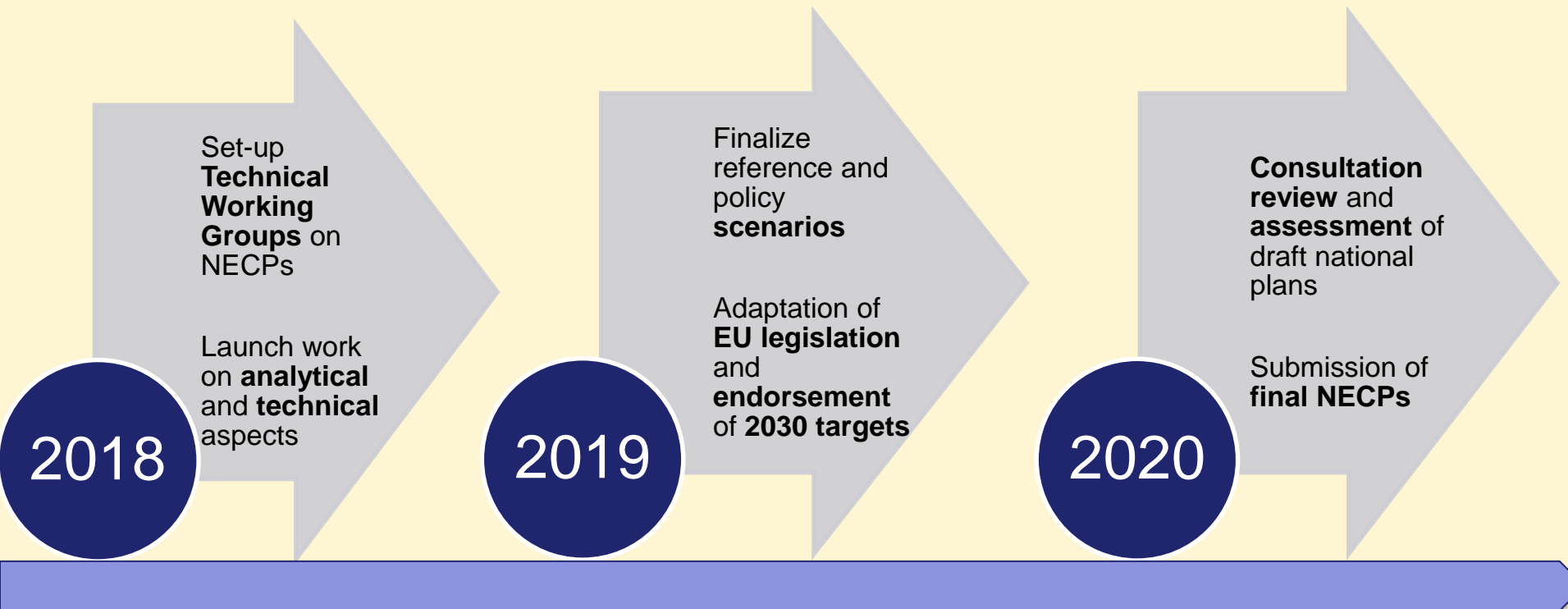
- **Albania** auctioned 50 MW solar PV in 2018
- 59,9 €/MWh price in the auction compared with 100 €/MWh as administratively set FiT
- 15 years contract with the DSO - OSHEE
- the investor has the possibility to build up to 50 MW at market price
- **Montenegro** has auctioned 200 MW solar PV at market price in 2018
- the awarding criterion was the concession price for the land
- **Moldova** is preparing the auctions documents with EBRD assistance

# Status of implementation: RES in transport sector



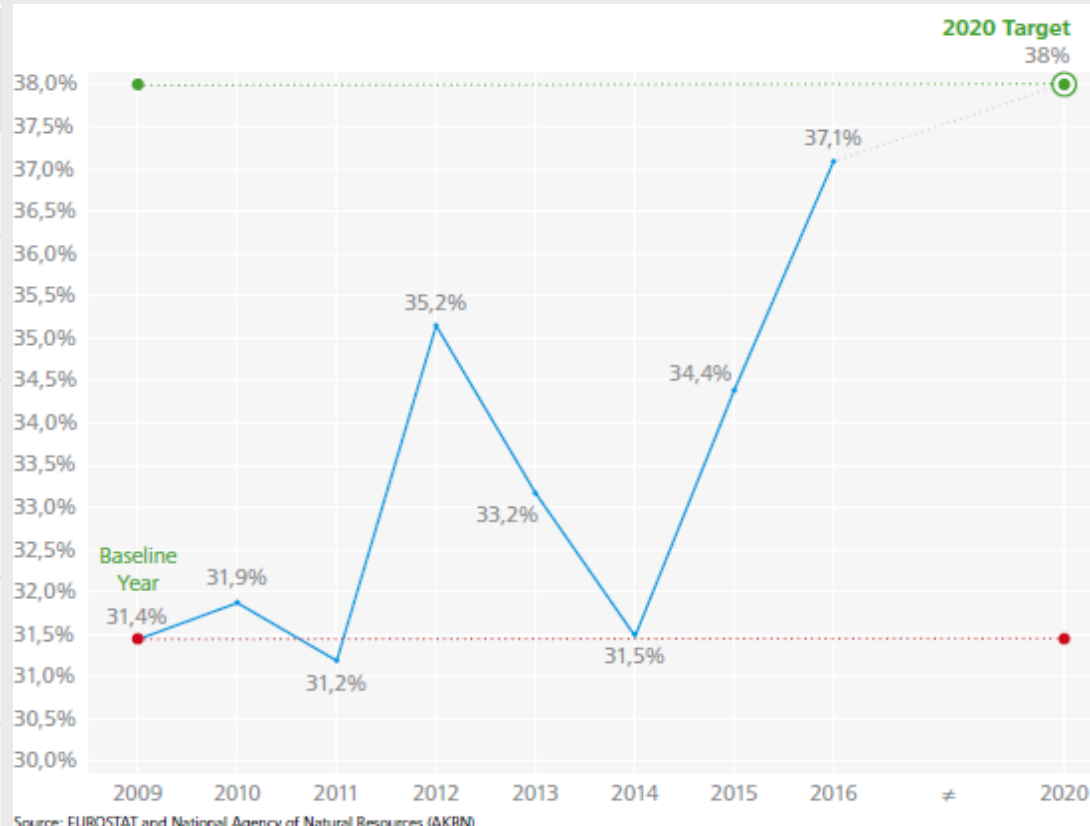
	C	AI	BiH	GE	K*	MK	MD	MN	SR	UA
Renewable energy in transport		0,01	0,00	0,00	0,00	0,02	0,02	0,27	0,00	0,02
Certification system for biofuels and bioliquids in place	0,50	0,00	0,00	0,00	0,00	0,00	0,00	0,45	0,00	0,00
Verification body functional	0,30	0,00	0,00	0,00	0,00	0,05	0,05	0,15	0,00	0,05
Progress towards the 10% target	0,20	0,03	0,01	0,00	0,00	0,00	0,00	0,02	0,02	0,02

# 2030 TARGETS AND NECPs PROCESS - EnC






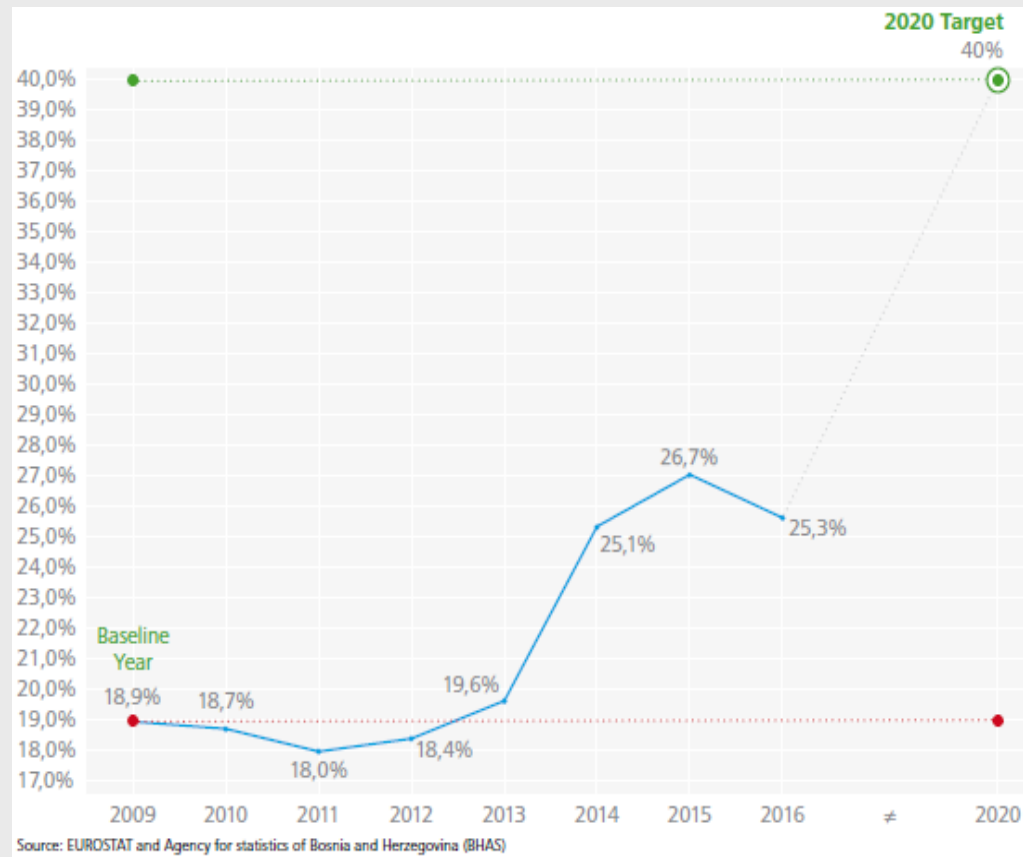
Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan	✓	80%
Quality of support schemes	~	72%
Grid Integration	✓	46%
Administrative procedures	~	50%
Renewable energy in transport	✗	1%



Source: kmbdg

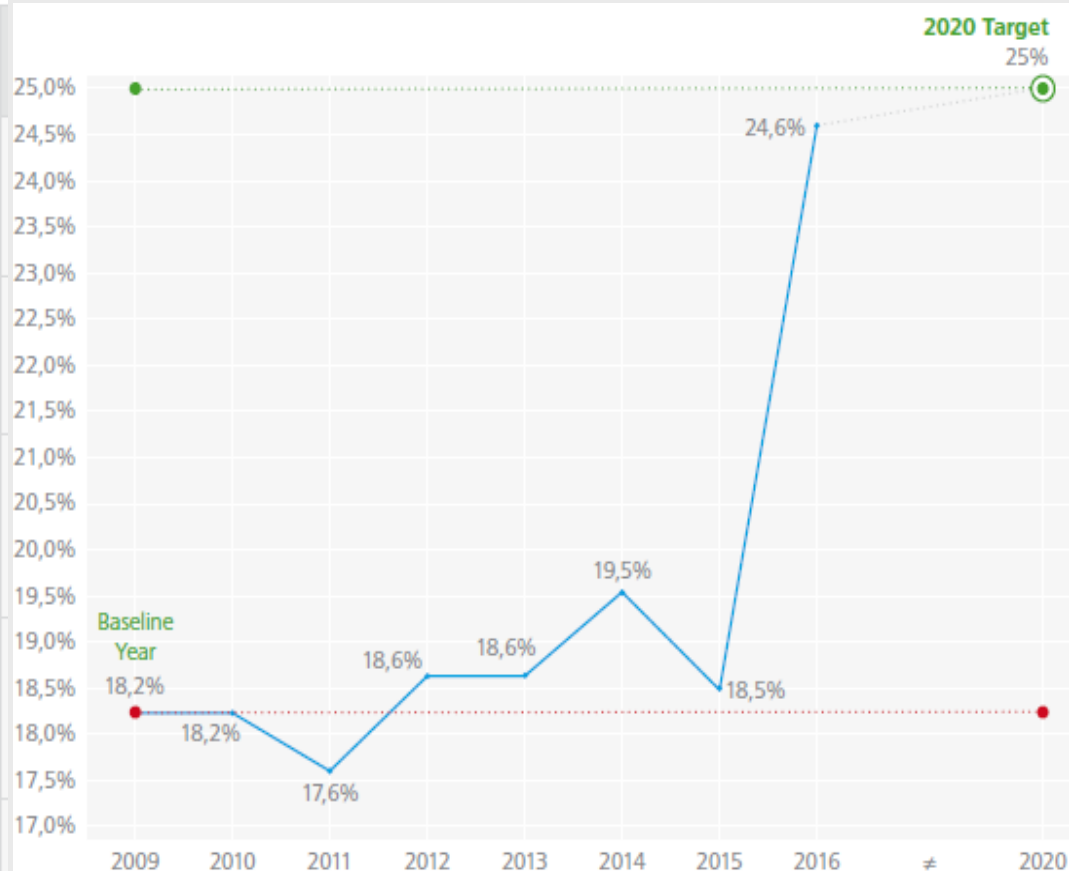
# Bosnia and Herzegovina

Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan		 50%
Quality of support schemes		 58%
Grid Integration		 54%
Administrative procedures		 52%
Renewable energy in transport		 0%










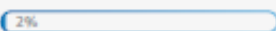


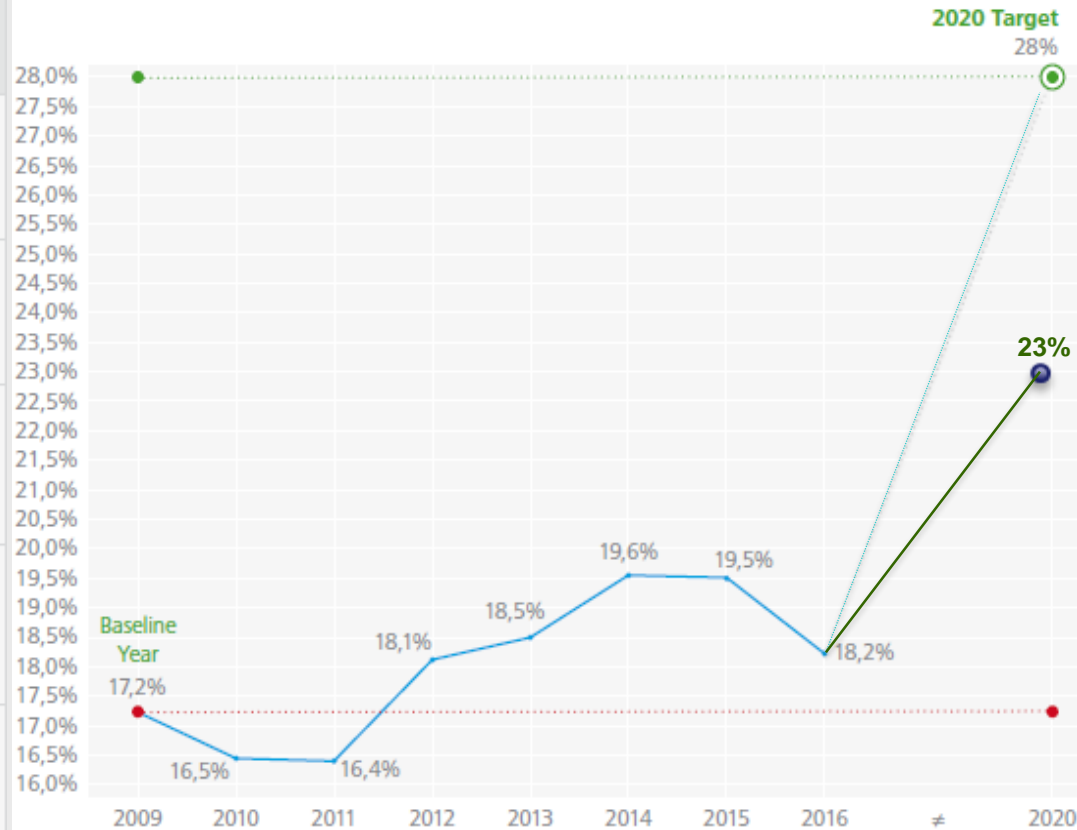
Source: kmbdg

Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan	✓	60%
Quality of support schemes	⚡	54%
Grid Integration	⚡	56%
Administrative procedures	✓	54%
Renewable energy in transport	✗	0%



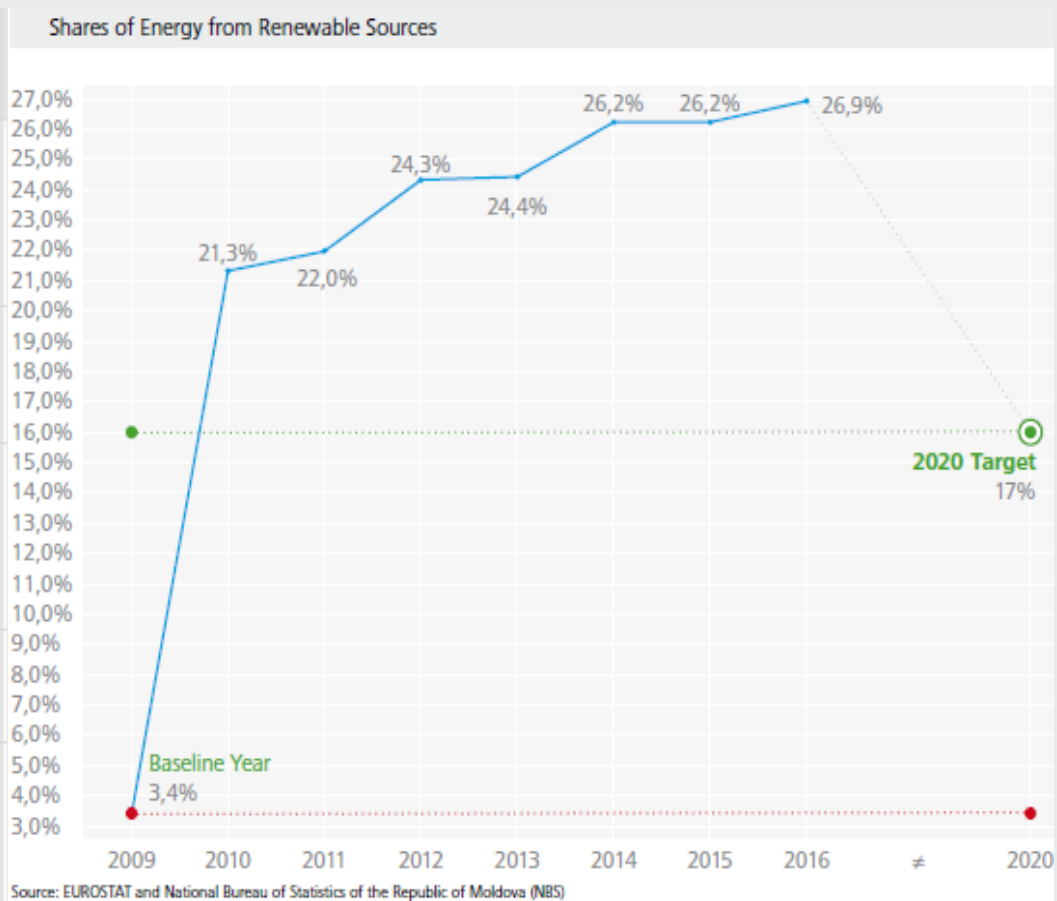
Source: EUROSTAT and Kosovo Agency for Statistics (KAS)










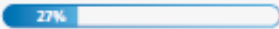
Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan		
Quality of support schemes		
Grid Integration		
Administrative procedures		
Renewable energy in transport		

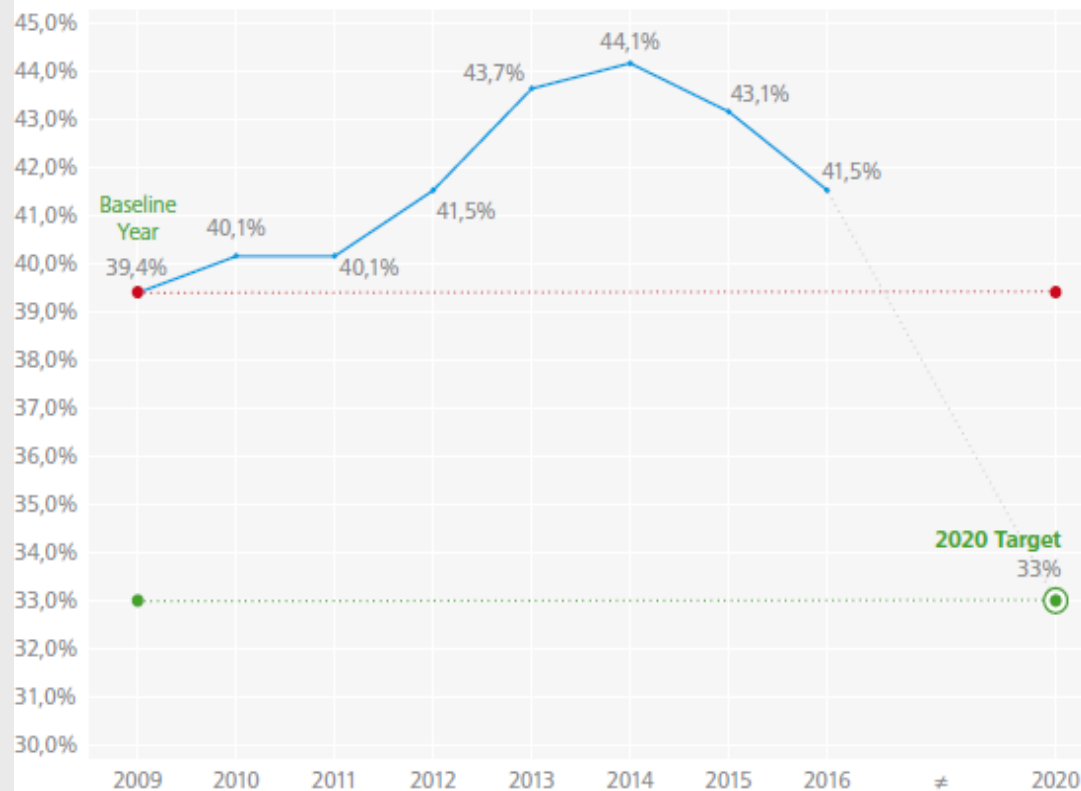


Source: EUROSTAT and State Statistical Office (SSO)










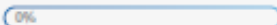
Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan	✓	80%
Quality of support schemes	✓	72%
Grid Integration	✓	58%
Administrative procedures	✓	65%
Renewable energy in transport	⚠	2%

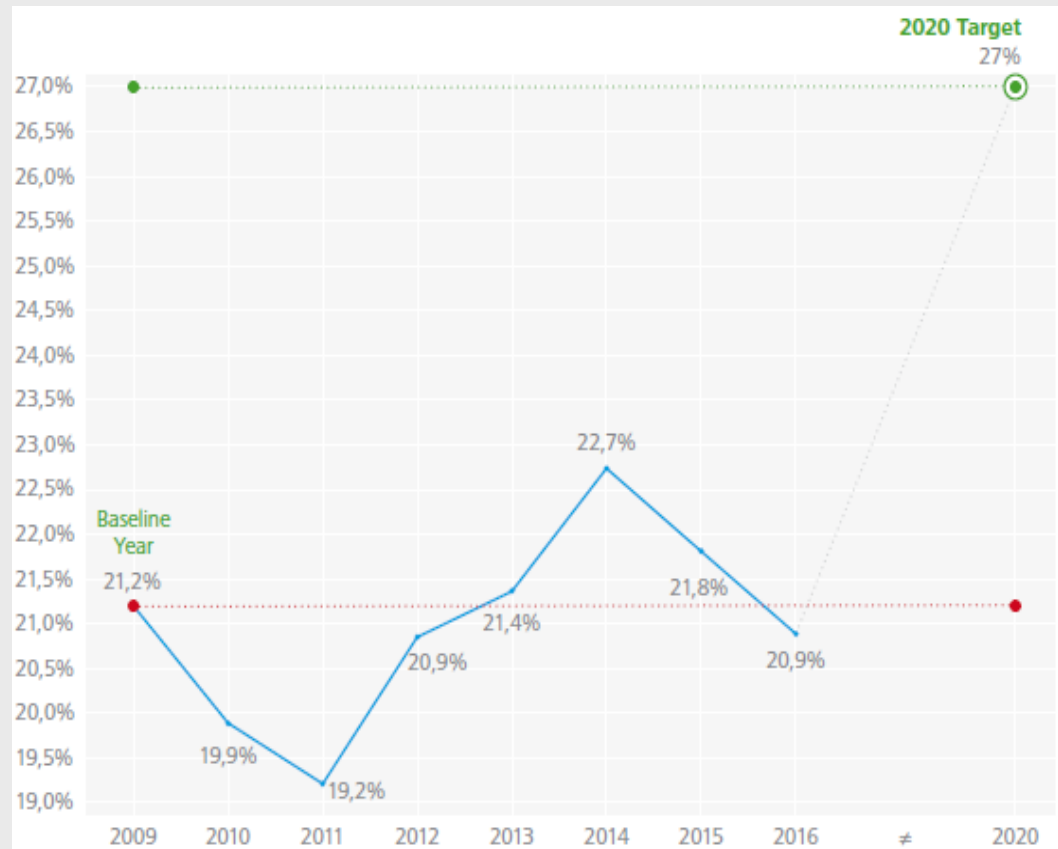


Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan		 88%
Quality of support schemes		 70%
Grid integration		 62%
Administrative procedures		 60%
Renewable energy in transport		 27%



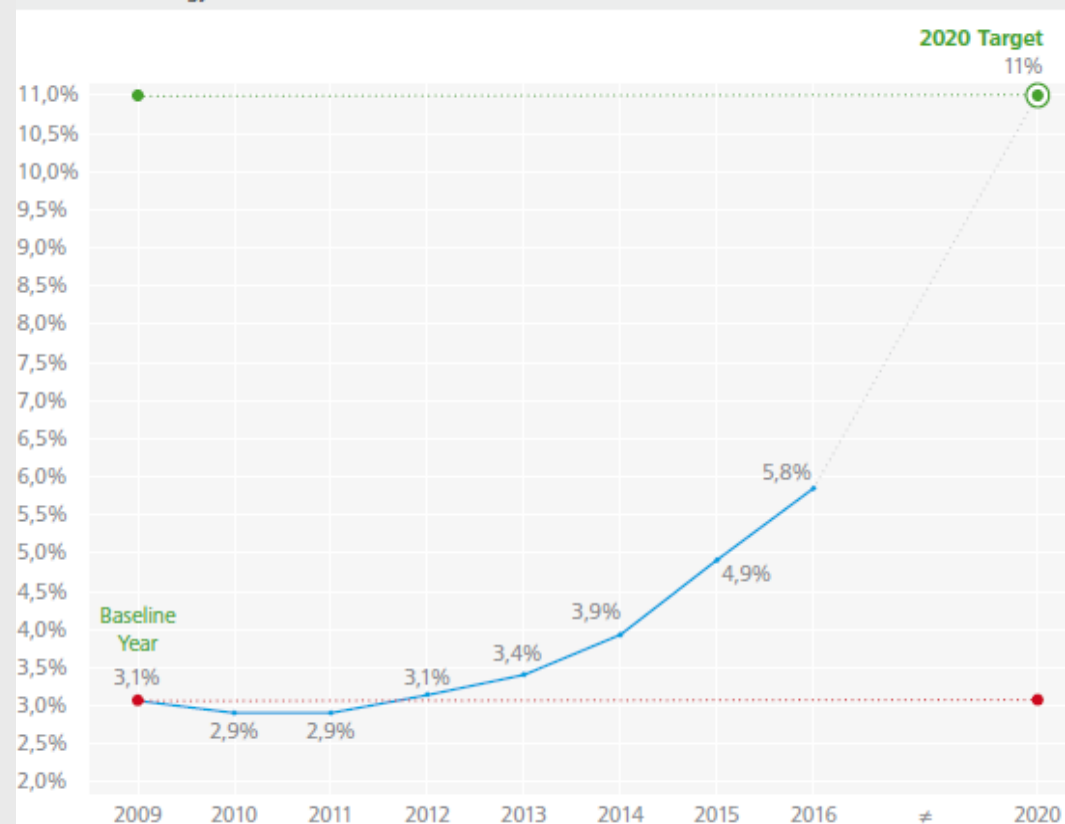
Source: EUROSTAT and Statistical Office of Montenegro (MONSTAT)

Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan		 50%
Quality of support schemes		 55%
Grid Integration		 56%
Administrative procedures		 72%
Renewable energy In transport		 0%













Source: EUROSTAT and Statistical Office of the Republic of Serbia (SORS)

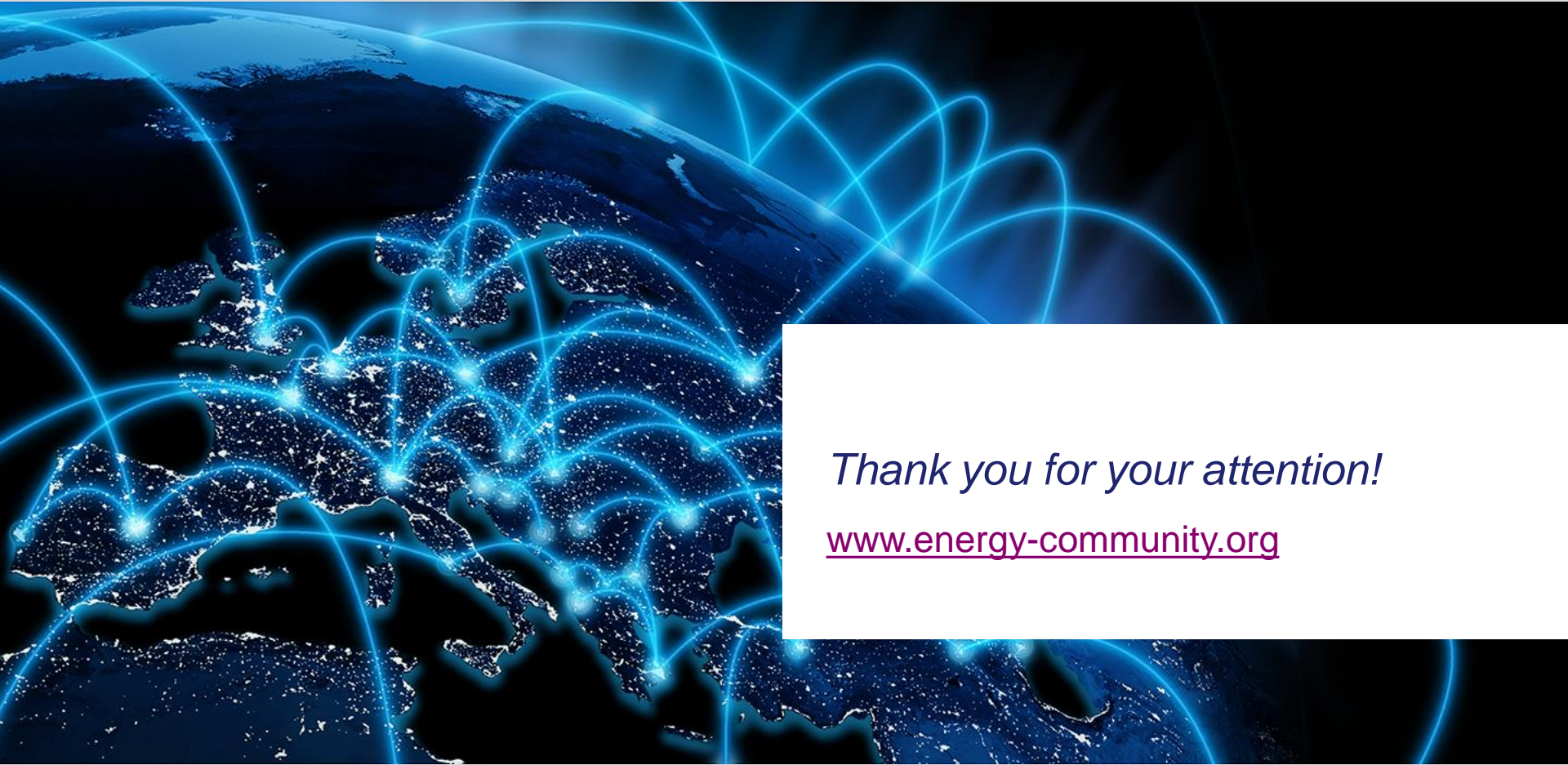
Shares of Energy from Renewable Sources



Source: EUROSTAT and State Statistical Service of Ukraine (SSSU)

Renewable Energy Indicators	Transposition Assessment	Implementation Status
National Renewable Energy Action Plan		
Quality of support schemes		
Grid Integration		
Administrative procedures		
Renewable energy in transport		





*Thank you for your attention!*

[www.energy-community.org](http://www.energy-community.org)