

# Intro

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# Republic of Serbia



- **Geographical position:** Central and Southeastern Europe, Balkan Peninsula
- **Territory:** 88,499 km<sup>2</sup>
- **Climate:** moderate continental
- **Population:** 7,186,862 (without Kosovo and Metohija)
- **Capital:** Belgrade (1,659,440 inhabitants)
- **Currency:** Serbian dinar

\* All references to Kosovo in this document should be understood in the context of United Nations Security Council resolution 1244 (1999)

\* The Republic of Macedonia officially changed its name to the Republic of North Macedonia in February 2019

# Renewable Energy in Serbia

- The Republic of Serbia became an Energy Community member in 2006 and undertaken to implement European Directives in the field of renewable energy sources. In line with the Directive 2009/28/EC on the promotion of the use of energy from renewable sources a goal of achieving a 27% share of renewable energy sources in gross final energy consumption in 2020 was set for the Republic of Serbia
- The National Renewable Energy Action Plan was adopted in June 2013
- Since 2009, when the legal framework with incentive measures (“feed-in” tariffs) was established for the first time in the Republic of Serbia, until now, 277 new plants with the total installed capacity of 526 MW were constructed for the production of electricity from RES
- Since we achieved around 26% RES share in 2020, LAW ON THE USE OF RENEWABLE ENERGY SOURCES was adopted in April 2021 with the main goal to increase the use of energy from renewable sources. This was a significant advancement in the transposition of the renewables acquis.
- We changed the approach to RES - the use of RES is in the public interest and of special importance for Republic of Serbia. We changed the system of incentives - Feed in premiums are being introduced, while feed in tariffs will be available only for the small projects until 500 kW and 3 MW for wind and demonstration projects. Auctions are being introduced as a way of awarding incentives. We are preparing first auctions. We introduced “prosumers” and energy community institutes. We introduced new measures and activities of the local self-government units to encourage the use of renewable energy sources in the field of thermal energy. We introduced incentives for advanced biofuel production. We introduced the possibility of using renewable hydrogen. We introduced e-energy.

# My experience

- 4 years of experience in the field of energy
- Work on Energy Balance of the Republic of Serbia
- Work on development of Energy Planning Capacity Project and Serbian Energy Modelling System
- Work on National Energy and Climate Plan

# Expectations from the course

- Additional knowledge on promotion of renewables
- Increasing investments in renewable energy and incentives for their deployment
- Auctions for incentives for RES
- Renewable hydrogen and RES in transport sector
- Increasing energy independence of the country