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## Serbian New Energy Law Package - way to Energy Transition

**Regional Approach 2022** 

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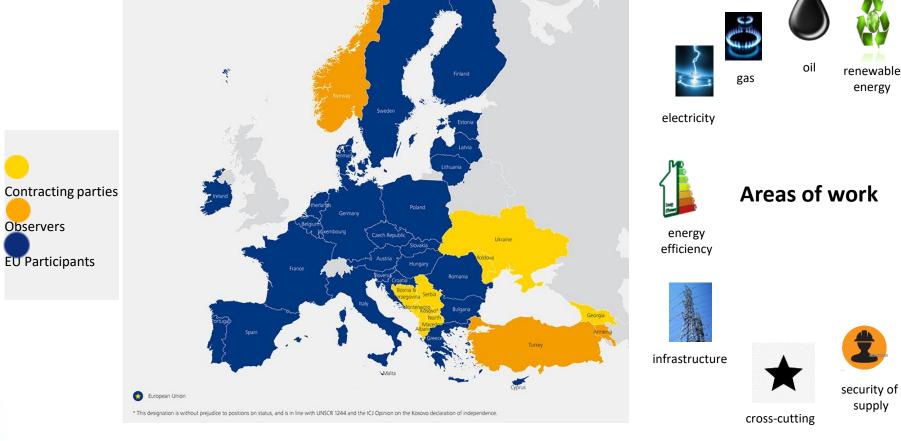
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### Energy Community Process

#### **Energy Community Process**

- Origin and development:
  - Energy Community Treaty signed in 2005 and entered into force in 2006, Turkey remains an observer
- The Republic of Serbia ratified it in 2006
- Tasks:
  - create a stable regulatory and market framework
    - able to attract investments in gas networks, electricity generation and transmission and distribution networks,
  - all Parties have access to a stable and uninterrupted energy supply,
    - which is essential for economic development and social stability,
  - improved the state of the environment and related energy efficiency, encouraged the use of renewable energy sources
  - developed competition
- Article 100 provides :
  - changes to individual chapters:
  - extension to the new acquis communautaire for network energy
  - expansion to new energy products and infrastructure
  - extensions to new Parties

### **Energy Community Process**



climate

competition

statistics

environment

Source: <a href="https://www.energy-community.org/aboutus/whoweare.html">https://www.energy-community.org/aboutus/whoweare.html</a>, 2022

### Stabilization and Association Agreement

- Serbia ratified in 2008
- Article 109. Energy

The cooperation will focus on the *acquis communautaire* in the field of energy and will be based on the Treaty establishing the Energy Community and developed with the aim of gradual integration of Serbia into the European energy market. Cooperation may include the following:

- energy policy planning + modernization of infrastructure, improvement, and diversification of supply, improvement of access to the energy market, facilitation of transit, energy transport, and improvement of energy interconnections of regional importance with neighboring countries
- promoting energy saving/energy efficiency, renewable energy sources, and studying the impact of energy production/consumption on the environment
- creating conditions for restructuring energy companies and cooperation

## Serbian Energy Legislation Package - 2021

### Serbian Energy Legislation Package

- The Law on Amendments to the Law on Energy
- The Law on the Use of Renewable Energy Sources
- The Law on Energy Efficiency and Rational Use of Energy
- The Law on Amendments to the Law on Mining and Geological Explorations

# The Law on Amendments to the Law on Energy

- obligation to adopt the Integrated National Energy and Climate Plan
- AERS: adopt Rules on Prevention of Abuse in the Electricity and Natural Gas Market
- new energy activities: electricity storage; wholesale natural gas supply; mixing of bioliquids with fuels of petroleum origin; hydrogen production; trade in oil, oil derivatives, biofuels, bioliquids, compressed natural gas, liquefied natural gas, and hydrogen etc....
- new market players: prosumers, aggregators, electricity storage
- more flexible approach to grid connection has been introduced
- the conditions for the appointment of a nominated electricity market operator (NEMO) for the merger of day-ahead and intraday electricity markets are prescribed
- the service of charging electric vehicles is also prescribed and it is defined that the supplier of charging services for these vehicles is the end customer on the electricity market
- definition of the thermal energy

# The Law on the Use of Renewable Energy Sources

- The legal documents
- Definition of renewable energy technologies available for support: 1) hydropower plant with an approved capacity of up to 30 MW; 2) hydropower plant on the existing infrastructure with an approved capacity of up to 30 MW; 3) biomass power plant; 4) biogas power plant; 5) wind farm; 6) solar power plant; 7) geothermal power plant; 8) biodegradable waste power plant; 9) landfill gas power plant; 10) gas power plant from a municipal wastewater treatment plant and 11) a power plant that uses other renewable energy sources.
- Two systems of subsidies for RES: feed-in tariffs and market premiums
- New market rule about prosumers and energy communities
- Ideas to support renewable heat and innovative technologies
- Regulation of the renewable energy sources in the transportation sector (before that was only biofuels) and criteria of sustainability
- Guarantees of origin

# The Law on Energy Efficiency and Rational Use of Energy

- Integrated National Energy and Climate Plan: aims of the energy efficiency
- Energy Management System: Designated organisations and Energy Auditors
- Energy Efficiency in the Building sector
- Regulations of heating and climatization control
- Energy Services
- Minimal conditions for energy efficiency of the energy facilities
- Energy Bills: necessary information
- Energy labeling and Eco-Design
- Directorate for financing and promoting energy efficiency

# The Law on Amendments to the Law on Mining and Geological Explorations

- Three main amended areas:
  - determination and more precise interpretation of existing legal procedures, bearing in mind particular characteristics of different types of mineral and geological resources
  - harmonization with regulations in the field of, inter alia, environmental protection
  - introduction of electronic business in procedures regulated by law

### Instead of conclusion

Where to go?



**Energy transition** 



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