

#### Progress in the promotion of RES in Montenegro

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### Montenegro Status of Montenegro's Progress Report on the Promotion of RES 2016-2017

- Montenegro's progress report on the promotion of renewable energy sources 2016-2017 is prepared by the Energy Institute Hrvoje Požar
- Now, some data are being tested to determine the sectoral and overall shares of renewable energy
- It is expected that the Report will soon be submitted to the Government for adoption
- After the adoption of the Report by the Government, it will be submitted to the Energy Community Secretariat



#### Support schemes for promotion energy from renewable sources

- As a support scheme for electricity generated from renewable energy sources, Montenegro has chosen a system of guaranteed purchase of electricity by "feed-in-tariffs".
- In addition to incentive prices, privileged producers have priority in delivering total electricity to the transmission or distribution system, and are also exempted from paying for system balancing services.
- Renewable energy generation in Montenegro is supported for certain producers - "privileged producers", according to the Article 23 of the Energy Law.
- The generation of electricity from renewable sources in Montenegro is supported for certain producers - "privileged producers" for a period of 12 years, in accordance with the Energy Law.
- The **Decree on the tariff system** for determining the incentive prices for electricity generated from renewable energy sources and high efficiency cogeneration (Official Gazette of Montenegro 52/11, 28/14 and 79/15) was in force in 2016 and 2017.
- During 2016 and 2017, 11 privileged producers generated electricity from small hydropower plants, and the first contract for the purchase of electricity from the wind farm was concluded in 2017.



# Fee for stimulating the generation of electricity from RES and guarantees of origin

- The fee for stimulating the generation of electricity from renewable energy sources and high efficiency cogeneration was determined in accordance with:
- > The **Rulebook** on the amount of the fee for encouraging the generation of electricity from renewable energy sources and high efficiency cogeneration, and
- ➤ The **Decree** on fee for encouraging the generation of electricity from renewable energy sources and high efficiency cogeneration (Official Gazette of Montenegro 33/16 and 3/17)
- ➤ The support scheme is funded by a **fee that is charged for each kWh** purchased by the final customers.
- The system of **guarantee of origin** was regulated by the Energy Law and the Decree on manner of issuance, transfer and cancellation of guarantees of origin for electricity generated from renewable energy sources and high efficiency cogeneration (Official Gazette of Montenegro 62/18).
- Guarantee of origin is issued by the Energy Regulatory Agency.
- Guarantee of origin is issued in electronic form to producers at their request.



## Next steps in the implementation of the RES Directive (I)

- The introduction of a market based support scheme is planned through the amendments to the Energy Law, which should be adopted during this year.
- Construction of new facilities for the generation of electricity from renewable sources:
- ➤ The construction of wind power plant Mozura (46 MW) was finished and a functional testing of wind turbines at the site is in progress.
- ➤ It is planned that in the course of 2019 the preparation and revision of the Preliminary Design with the Feasibility Study and the Environmental Impact Assessment Study of the HPP Komarnica (155 MW) will be completed.
- ➤ Contract for land lease for the construction of a **solar power plant (250 MW) at Briska Gora** locality with a first-ranked bidder Consortium Fortum and EPCG was concluded on 28 December 2018
- ➤ The announcement of the tender for granting long-term lease of state-owned land for the purpose of construction a wind farm (60-65 MW) in the territory of the municipalities of **Budva** and **Bar** was planned by the end of the second quarter of this year.



## Next steps in the implementation of the RES Directive (II)

- ➤ The announcement of the tender for granting long-term lease of state-owned land for the purpose of construction a solar power plant (50 MW) in the territory of the municipality of Podgorica (Velje Brdo locality) was planned by the end of the second quarter of this year.
- > EPCG plans to construct a wind power plant Gvozd (60 MW) at Krnovo locality
- Legislation related to biofuels and bioliquids:
- ➤ Decree on the Obligatory Share of Biofuels in the Transport Sector (Official Gazette of Montenegro 51/18) and the Decree on Closer Sustainability Criteria for Biofuels and Bioliquids for Achieving the Required Share of Energy in Total Final Energy Consumption (Official Gazette of Montenegro 51/18) were adopted by the Government on 28 June 2018.
- ➤ Rulebook on Quality and Manner of Control of Biofuels (Official Gazette of Montenegro 43/18) was adopted in 2018.



#### Thank you for your attention!