



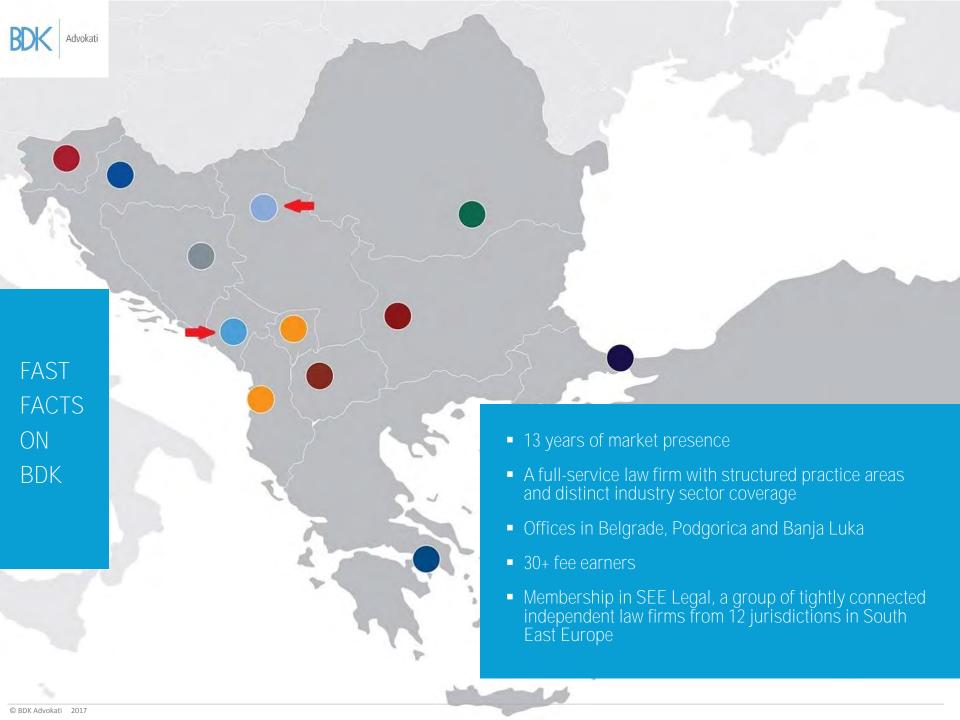


ENERGY INVESTMENTS AND BUSINESS OPPORTUNITIES IN SEE EUROPE

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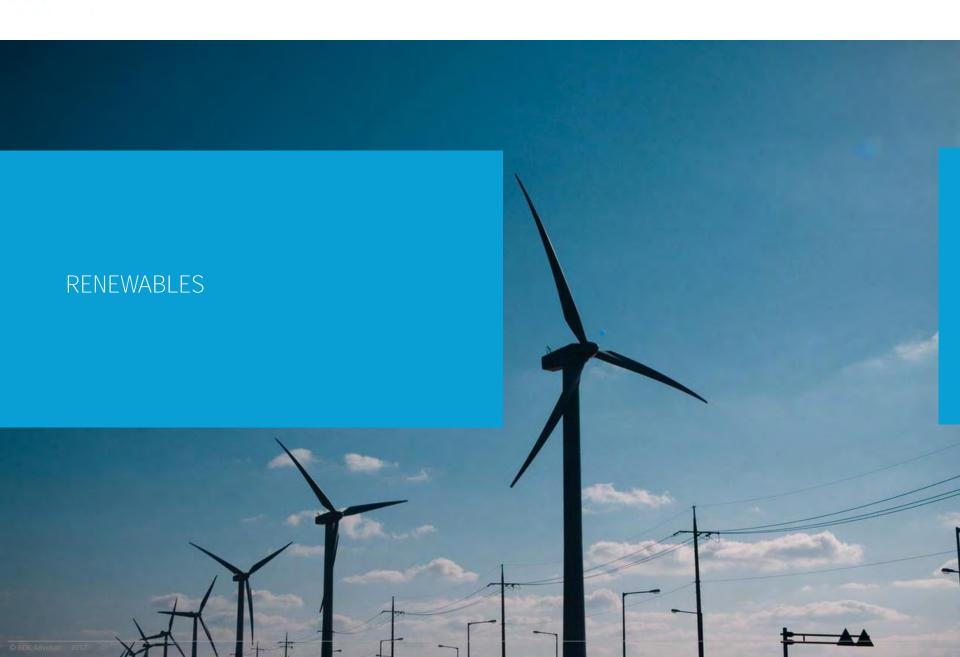


MAIN POINTS

FOCUS ON POWER PRODUCTION

- Slow reforms in the energy sector hamper new investments
- State owned integrated utilities hold monopoly over development of large hydro and thermal power plants
- The track record is very negative
- Energy investments are only possible in renewable energy projects where energy public enterprises do not have super dominant position.







1. WIND FARMS OVERVIEW OF RECENT DEVELOPMENTS

Ongoing projects in Serbia

- **Čibuk** 158 MW
- Kovačica 104 MW
- Plandište 102 MW
- Košava 117 MW
- Alibunar 42 MW
- Kula (9,9 MW) and La Piccolina (6,6 MW) already operational

Montenegro

- Krnovo 72 MW test operations
- Možura 46MW

Bosnia & Hercegovina

- RS:
- Trusina, Nevesinje (51 MW) expected to be completed in 2017 and to be put in operation in 2018
- Hrgud, **Berkovići** 48 MW
- FBiH:
- Mesihovina (51 MW), expected to be put in operation in 2018
- Podveležje, Mostar (48 MW) expected to be put in operation by the end of 2018



2. SMALL HYDRO PLANTS OVERVIEW OF RECENT DEVELOPMENTS

Serbia:

- 72 small hydro plants with the status of the privileged electricity producer
- Total installed capacity of the privileged producers is 43 MW
- Additional 2.8MW under development (temporary privileged power producer status)

Montenegro

- in past decade built only 1/5 out of planned 50 small hydro plants
- Utilization of the hydro potential in Montenegro is still only cca 17%

Bosnia & Hercegovina

- RS:in 2016, 16 mini hydro plants achieved the right for incentives
- FB&H: Concessions granted, but construction has not commenced yet

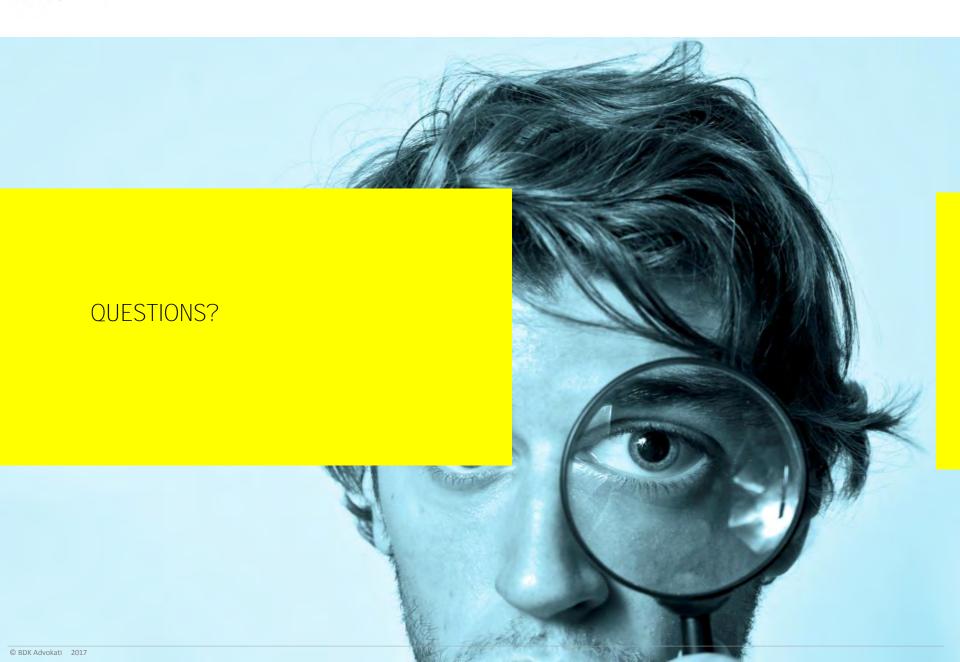


3. BIOMASS AND WASTE-TO-ENERGY OVERVIEW OF RECENT DEVELOPMENTS

- Biomass (wood and agricultural) the greatest untapped potential
- Reconstruction of the obsolete and overindebted district heating systems throughout Serbia
- USAID and GIZ have their own biomass programs
- Sabac DHS PPP project under preparation -planned installed capacity 20 MW
- Other smaller projects in Priboj, Prijepolje, Bajina Basta, Uzice and Negotin

- Vinča waste to energy project
- Largest in the region (initially it included incineration of some 500,000 tons of waste annually)
- The revenue stream is based on 12 year feed-in tariff PPA and supply of heat to the Belgrade DHS
- The structure of this project is heavily based on complex UK waste to energy schemes
- Impossible to replicate it in second tier cities across Serbia
- The competitive dialogue process is nearing its end with final proposals being due in July







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