Ambient for renewable energy sources investment before and after adoption of the Law on use of the renewable energy sources

UPES Round table: Security of energy supply in the new energy legislative package of the Republic of Serbia, Belgrade 10 June 2021

EUROPEAN

ESTMENT



June 2021

Introduction to NBT



Key company events and milestones

2004 - 2008	2009 - 2010	2011 - 2013	2014 - 2020	2021 -
INITIATION	BUILDING THE PLATFORM	ENTERING OPERATIONS	POSITIONED FOR GROWTH	CONTINUED GROWTH
 NBT founded based on expected growth in renewable energy in China Signed development agreements with partners 	 First holi-recourse infancing for wind farm in China Joint venture agreement with Datang Renewable Financial close for three first wind farms achieved 	 Commissioning of Baicheng, Linxi I and Linxi II Development of additional capacity in China Expanding the team 	 Secured onshore while pipeline of 1,038 MW in Ukraine Syvash: 245.7 MW Zophia: 792 MW Financial close on Syvash in H1 2019 	 Acquired the Aliburat and Banat projects in Serbia Financial close on Zophia during Q2 2021 COD on two large projects in Ukraine: Syvash: Q2 2021 Zophia: Phased in 2022
Ę		Т Т		 Core pipeline consisting of projects in Serbia, Greece and Romania

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Introduction to WV-International



WV-International overview

Independent renewable energy supplier	 Founded in 2002, partnership of a Dutch energy advisor and a Belgian telecom player Multidisciplinary company with competence in both wind and solar 	14 wind parks under development/operation 7 wind parks under development/operation
Strong track record	 Proven track record – developed, financed, constructed and operated wind farms across several geographies in Europe Works closely with local partners 	 1 wind parks under development/operation 7 wind & 1 solar park ready for development with NBT
Attractive investment partner	 BlackRock recently invested in Windvision's Belgian operations through their fund "Global Renewable Power III" 	

Significant experience

200 MW of total installed capacity - 500 MW capacity permitted to date

Security of energy supply of Republic of Serbia



- Energy sector development strategy of the Republic of Serbia for the period by 2025 with projections by 2030 (Official Gazette of RS no. 101/2015), (herein referred to as "Strategy") has defined obligatory application of Directive 2001/80/EC on the limitation of emissions of certain pollutants into the air from large combustion plants (herein referred to as "LCP Directive"). This LCP Directive stipulates the reduction of emission of S02, NOx and particles from thermal units with thermal input equal or more than 50 MW, regardless of the type of the fuel by the end of 2017. Among other, for thermal energy units below 300 MW capacity (TENT A1 and A2, Kostolac A1 and A2, Morava, Kolubara, Panonske Elektrane) average aged 45 years and average energy efficiency below 30% successive decommissioning is envisaged for the period from 2018 to 2024 and their functioning in that period shall be provided and defined by the National Emission Reduction Plan (herein referred to as "NERP") or other flexible mechanisms.
- Having in mind that average annual production of units envisaged for decommissioning is around 6000 GWh so that for providing safe supply of all customers in the country, regardless of metrological and hydrological conditions in the country and region, it is necessary to introduce new generation units into the system with significantly higher energy efficiency (over 40%).
- Therefore Republic of Serbia need new RES capacities !!!

Wind can drive Serbia's green growth





Source: The International Energy Agency (2020)

Project locations





WV-NBT has a large, mature portfolio in Serbia







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