

What are the conditions necessary to invest in RES?

Experiences and lessons learned in Bulgaria

What kind of projects your country wants to host?



Sustainable

- mature technology
- all stakeholders happy
- capable investor

Sustainable project

(Bulgaria show case project)



Saint Nikola Wind Farm 156 MW

- the biggest wind farm in SEE and AES biggest wind farm in Europe
- 7 years of development
- transparent approach, road to sustainability
- stakeholders' involvement since very early stage
- all key issues addressed in diligent and quality manner





Sustainable project



Key areas covered

- Land securing
- Wind measurement
- Environmental and social impact
- Technology
- Grid and connection
- Construction practices
- Project financing

Sustainable RES regime



Why to have RES in the country?

- Clean and there are green commitments
- Energy independence
- Electricity prices (long term)

- Challenges to administration
- Grid complications

Everything is related



Chaotic vs. structured approach

- All government institutions
- Strategy and action plan for RES
- Strategic Environmental & Social Assessment
 - Spatial planning
 - Sensitive areas
 - Criteria for assessment
- GRID assessment and planning

Regulatory framework



- Various Legislative Acts interrelated
 - Energy law
 - Territorial planning acts
 - Environmental assessment act
 - Grid Code and connection regulation
 - Agricultural legislation
- RES support mechanism
 - Price to secure adequate IRR
 - Feed-in tariffs vs. green certificates
 - Preferences for RES projects
 - To reduce the non-cost barriers

Focus on execution



Sustainable development of the RES industry and sustainability of the projects is about

- people relationships
- authorities performance
- proper execution by all stakeholders

Thank you!



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