

Opportunities for PPP Projects in the Republic of Tajikistan

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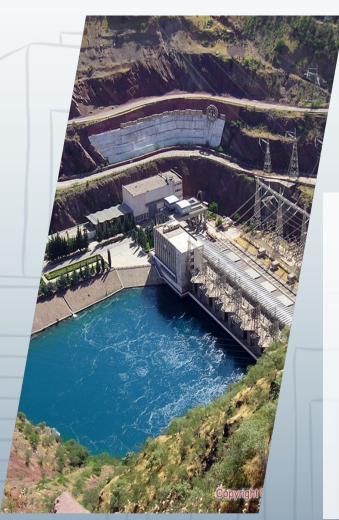




Republic of Tajikistan



Hydropower potential in the Republic of Tajikistan





Market

- The total potential is 527 billion kWh, 95% of this potential is awaiting development and investment
- Since independence, 283 small hydropower plants have been commissioned with a total capacity of over 30,000 kW

Plan

- Construction of small hydropower plants
- Investment projects for the construction of high-voltage power lines
- Repair of existing hydroelectric power plants (on Nurek 3.000 MW)
- Construction of new large hydroelectric power plants (e.g. Rogun 3.600 MW)
- Using other renewable sources (wind, solar)

LONG-TERM ENERGY SECTOR DEVELOPMENT STRATEGY



Achievement of Energy Independence was determined by the Government of the Republic of Tajikistan as one of the four strategic tasks within the framework of the National Development Strategy until 2030.

In the National Development Strategy of Tajikistan up to period of 2030 were identified main indicators in energy sector as - **10/10/10/10-500**, which means increasing the installed generation capacity to 10 GW, reducing technical and commercial losses in networks up to 10%, increasing electricity exports to 10 billion kWh per year, diversification of generation sources by 10% and additional generation of more than 500 million kWh per year from renewable energy sources and application of energy-efficient technologies.

Construction of DOMBRACHI HPP with a capacity of 36 MW

Project Information		
Sector		Energy
Procuring agency		Private sector
Planned development year		2,5 years
Project Overview		
Planned investment	35,4 mln. US\$	
Project scale	The financial resources of the project are invested by the private sector, 117 244 647 kWh per year,	
PPP contract mode	Build-Operate-and-Transfer (BOT)	
Duration of contract	11 years	
PPP scope of contract	Partnership projects between the state and the private sector are implemented in the Republic of Tajikistan in the following forms (Build-and-Transfer (BT), (Build-Lease-and-Transfer (BLT), (Build-Operate-and-Transfer (BOT), (Build-Own-and-Operate (BOO), (Rehabilitate-Operate-and-Transfer (ROT), (Provision of social services (PSS)	
Procurement method	investments is returned by sale to from customers of the electricity	

Project Assessment		
Feasibility study	A preliminary draft project has been developed. The project needs a feasibility study.	
Value-for-money evaluation	Depending on the stage of project implementation and changes in work and goods in the consumer market, project rates may be change	
Environment Impact Assessment	The construction of the Dombrachi HPP will make it possible to create additional electricity generation at the local level and to increase the export potential of the Republic of Tajikistan for the development of the energy markets of neighboring countries. And it's also a green energy	
Implementation Strategy		
Risk allocation framework	costs in project implementation are divided between government agencies and the private sector of the investor depending on the obligations	
Core content of the PPP contract	e PPP The public-private partnership project will be signed for the purpose of attracting private sector investment in infrastructure and social services for a certain period of time.	
Tax policy for foreign investors	within the framework of the implementation of the public-private partnership project, no tax benefits will be given to the investor, only the full management of the project will be given to the private partner	

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PHOTOS OF THE PROJECT



Thank you for your attention!

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