



GEDF

Georgian Energy Development Fund

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Current activities and future plans



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Background and Portfolio

- ❖ GEDF aims development of renewable energy projects in Georgia and works mainly on development of hydro, wind and solar energy projects.
- ❖ GEDF uses its resources in order to maximize installed capacity and generation added to the Georgian energy market.
- ❖ Georgian Energy Development Fund (GEDF) is a joint stock company established in 2010 by the Government of Georgia in order to facilitate investment and development of the country's renewable energy sector



Hydro

- Feasibility of 5 projects with BG Capital ~150MW
- Construction of Dariali HPP (108MW) with Feri and Robbins
- Numerous project screenings and pre-feasibility studies (totally >50 MW)



Wind

- 20 MW pilot project in Gori District
- Planned feasibility studies and site screenings of 2 sites with Aeolus Apollo Alto Energy



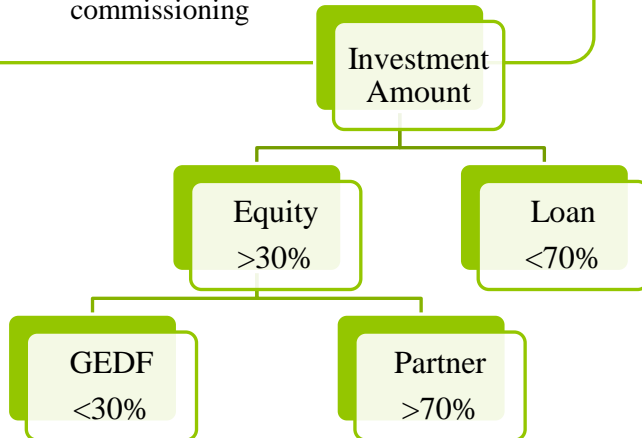
Solar

- Planned feasibility on 2 sites in order to evaluate the potential of solar energy in Georgia with Aeolus Apollo Alto Energy

Cooperation Schemes

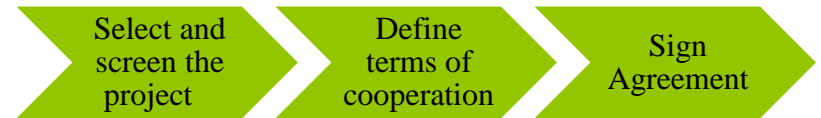
1. Partnership/Shareholding

- GEDF is able to partner reliable investor in renewable energy projects
- Projects can be initiated by both parties – investor or GEDF
- GEDF and partner establish Joint Venture (Special Purpose Vehicle)
- GEDF should have an exit option at defined stages, mainly after commissioning



2. Service agreements

- engineering consultancy for project scoping, preliminary design, etc...
- procedures needed for construction permit: mainly land ownership definition and other legal and administrative issues
- project management activities



Project Development Process



Reliable Partner in Sector

Study Tour

Title: INOGATE Combined Event on Sustainable Energy Policy in Latvia and Lithuania on 22-28 September 2013.

Objectives:

To contribute to the development of integrated energy policy, which will provide adequate support for the development of RES, improvement of EE and bring economic benefits to participating countries.



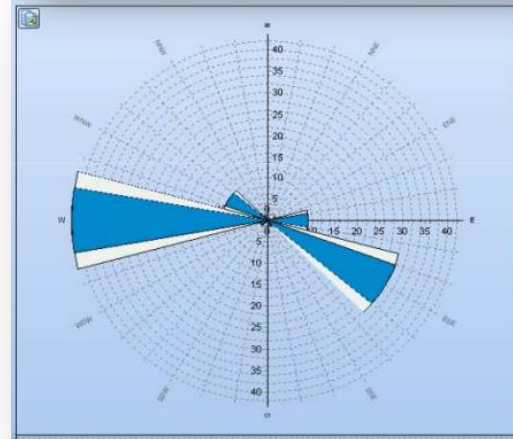
Reliable Partner in Sector

Application for ITC

Title: The formulation of the RE secondary legislative base and related procedures for facilitation of the future wind project development and investments.

Objectives:

- ❖ Formulation of RE secondary legislative base for wind farm development
- ❖ Development of investment criteria for wind projects
- ❖ Elaboration of the support schemes (Efficient Financial Structure etc)
- ❖ EU best practice on creating favourable conditions for attracting investments in wind energy projects.





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Upcoming Projects



Hydro

- Feasibility study of HPP cascade consisting with 4 HPP
- 2 Feasibility for HPPs
- 7 MW project with Vaphydro Georgia
- Shareholding in proposed projects



Wind

- Construction of 20 MW project in Gori District
- Feasibility studies and site screenings of 2 sites with Aeolus Apollo Alto Energy
- Feasibility of 1 site with KG Energy



Solar

- Feasibility on 2 sites in order to evaluate the potential of solar energy in Georgia with Aeolus Apollo Alto Energy



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