



Hydropower
Evolutions

Project Description

IG Energy, Georgia
2017

The Pre-Feasibility Study, prepared in 2017, evaluated different alternatives for development of the project. The selected option, a run-of-river scheme with an installed capacity of 44 MW and annual generation of 176 GWh, utilizes the flow of Mulkhura River just downstream of its confluence with Mestiachala River, close to Mestia town. Large parts of the catchment are constituted by glaciers which flows are highly seasonal.



Pre-Feasibility Study | Mulkhura HPP

44 MW / 176 GWh/a

Georgia

Services provided by HE

HE was responsible for development of the pre-feasibility study (pre-FS) including all related field activities and assessments, initial layout and design, project costing and economic/financial analysis, initial environmental and social impact assessment, and technical management of all third party service providers and suppliers.

Deliverables

- Execution and/or coordination of technical field activities
- Pre-Feasibility Study
- Initial Environmental and Social Impact Assessment (ESIA)

Value created

Milestone achievement for next project phase and investment decision; development of the factual basis for tariff assessments and negotiations with the Government of Georgia.

If you would like learn more about our projects, please contact us and we will connect you with our project managers.

Hydropower Evolutions GmbH
Luitpoldstrasse 27
84034 Landshut, Germany

Email: info@hydropower-evolutions.com