

Client: Kommunalkredit Austria AG

Duration: 2012 - 2013

Location: Austria

KOMMUNAL
KREDIT
PUBLIC CONSULTING



Hallstadt Wasserkraft GmbH plans to build and run a small hydropower plant along a creek in the municipality of Hallstatt. Before the investment could be allocated to the project by Kommunalkredit Austria AG, KPC conducted a technical and financial evaluation to ensure the project's feasibility.

KPC created a report about the hydropower plant, including the following points:

- A technical description of the hydropower plant
- Review of the technical concept and classification within the available technology
- Review of the maximum capacity and maximum amount of the produced energy based on the hydrographic background
- Review of the approval and schedule of the project
- Review of the investment costs regarding location, design and capacity of the hydro power plant
- Guidance regarding the technical specifications of the best turbine for the project
- Evaluation of costs for maintenance and repair
- Review the contract and advisory opinion regarding possible operational risks