

KUROTANI

Japan



Kurotani Intake Weir Site

DESCRIPTION

This is a small-scale hydro power project designed to utilize energy resources still left in Japan. In this project, rubber type weirs are adopted to ensure

easier maintenance and control. The project is designed so as to reduce construction costs by employing TBM for tunnel drilling and by adopting backfilling steel penstock. It is also designed so as to maximize annual energy generation by adopting turbine generators with different capacities in order to minimize minimum discharge of the power station.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: 19.6MW

SERVICES:

- Feasibility Study
- Detailed Design
- Construction Supervision

