



Questionnaire

for small hydropower plant equipment

 I need only a price estimate for a feasibility study. I need a detailed technical and commercial offer to decide the investment. 		
(for our internal administration, it is necessary to have an identifying	g name which we are going to use during our communication)	
Phone/Mobile no.: Address: Country: E-mail: Investor	Company: Location: Web: www.	
	anned for:	
For reservoir projects or projects with varying tail water level Gross head max.:	m Design gross head: m	
Tail water level at O _{max} :	m Tail water level at O _{min} ; m m	
Flow data (usable flow after the residual flow deduction) Max. flow:	during approx. months/ year during approx. months/ year	

A flow duration curve is preferred, if available. It is also important to know if there is any special daily-, nightly-, monthly- or seasonal operation required (drinking water system, reservoir etc.).

Quality of water Normal Extraordinary (e.g. silt content, pH value etc.):			
Water supply by Open channel: Material length m width x height mx Pipe: Material length m diameter m Penstock: Material length m diameter m Max. permissible pressure rise in the penstock b	m m		
Power production Generator voltage: V Grid voltage: V Frequency: V Power supply to the grid Off-grid operation; equipment to be driven: Off-grid operation and power supply to the grid in ratio: %			
Turbine regulation Manual (manual turbine operation does not permit automatic operation) Automatic according to water level Automatic according to other parameters (flow, pressure etc.):			
Installation in drinking water / waste water system			
Scope of delivery Turbine Speed transmission (if required) Generator Control system Low voltage switchboard Main inlet valve By-pass valve Transformer (we recommend to order this equipment from a local supplier). HV/MV switchgear (we recommend to order this equipment from a local supplier). Trashrack cleaner			
Notes or additional information considered by the customer as important:			



Date: