

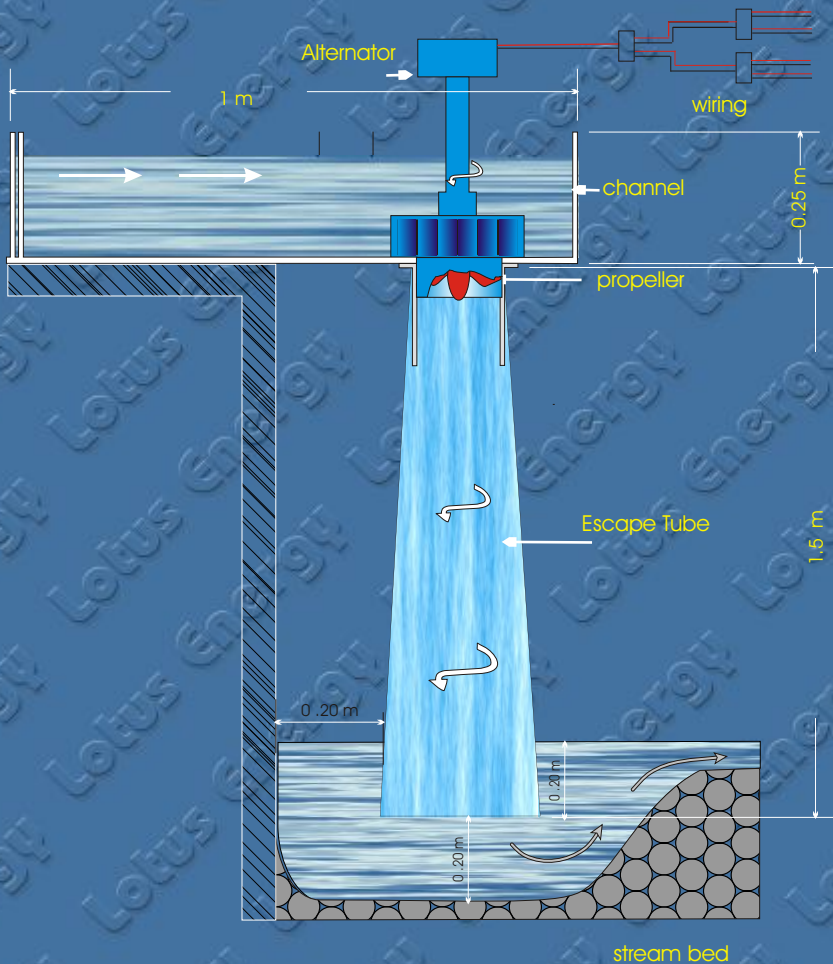


PICO Hydro Turbines

In a country like Nepal, rich in hydro power, these systems (Pico Hydro) can be an alternate solution for generating electricity. They are designed to be simple and easy to maintain. These are special type of turbine generator set with propeller and alternator mounting at the same frame. The advantage of this system is large discharge and fluctuation in voltage as well as in frequency which can be overcome using the ELC which is also available in our company.



Working Mechanism



Technical Specification

	200W	500W
Flow (l/sec)	35	70
Head (m)	1.5	1.5
Capacity (W)	200	500
Output (VAC)	220	220