

RIVER TURBINE

Hydro turbine



A constant source of power
The power of the river within you reach.

THE RIVERLUTION



Made in Canada

Exclusively distributed in Italy by H2planet



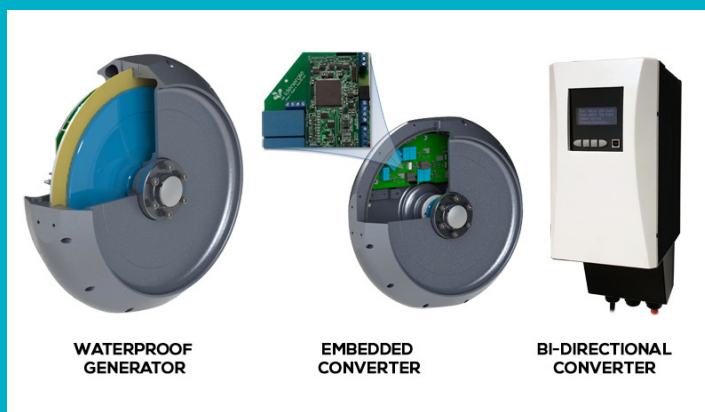
The power of the river for your home power!



The river turbine converts the kinetic energy of the river current into electricity. The river current enables the spinning movement of the turbines which activates the generator. The energy which ensues is then converted into electricity thanks to the built-in smart converter. Afterward, the converted energy is forwarded to the batteries by an electric cable.



EASY INSTALLATION - QUIET, RELIABLE & ECO FRIENDLY



WATERPROOF GENERATOR

EMBEDDED CONVERTER

BI-DIRECTIONAL CONVERTER

TECHNICAL SPECIFICATIONS

Turbine: Darrieus double -
Zero debris concept TM
Axis: horizontal
Dimensions: 132x66cm Weight: 131Kg
Material: Aluminium - stainless steel
Rated power output: 100-580W
Min. velocity. 1m/s Max. velocity 3,5m/s
Rated RPM: 100-250RPM

ENERGY PRODUCTION

- velocity 1m/s production 2,46kWh/d (900kWh year)
- velocity 2m/s production 5,48kWh/d (2000kWh year)
- velocity 3m/s production 10,96kWh/d (4000kWh year)
- velocity 3,5m/s production 13,97kWh/d (5100kWh year)

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