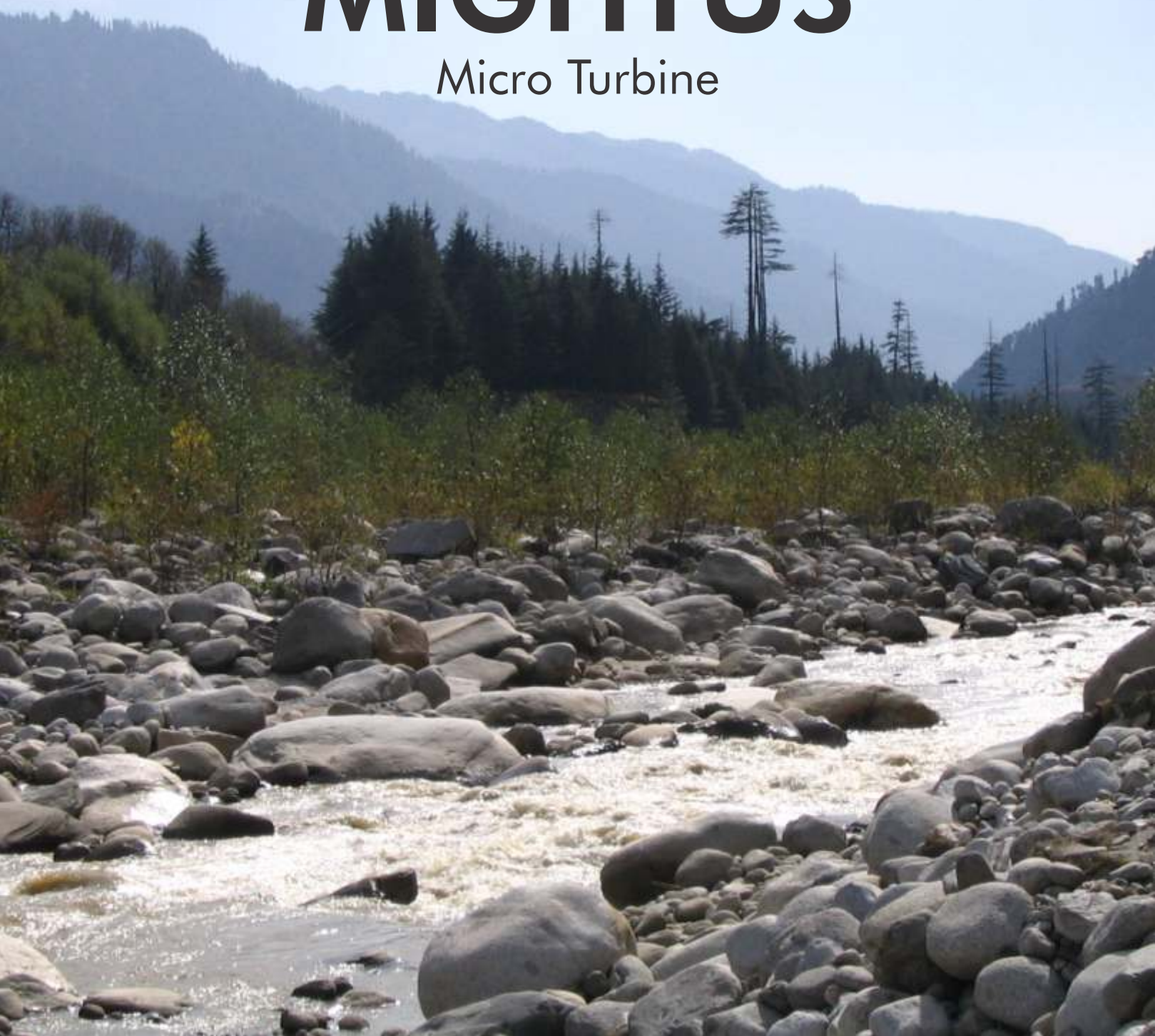


MIGHTUS

Micro Turbine



The Mighty
Green Future

What is MIGHTUS?

An indigenously developed micro turbine designed to revolutionize the process of producing electricity using the natural flow of water with minimal alterations to natural sources and maintaining ecological balance.

Mightus is the perfect answer to empower every nook and corner of a country of India's magnitude in a most cost effective manner. Based on a blueprint designed to excel in demanding power conditions, Mightus has everything to provide power to an isolated home or a small community as an economical source of energy as compared to fossil fuels.



MIGHTY FEATURES



Easy to install at most rivers and canals



Ideal for existing tail race at hydro plants to optimize the usage of water



Minimal civil works



Low cost



Rugged construction

MIGHTUS Advantages



No ecology disturbance. Minimal cutting of trees



Reduces Carbon Footprint



Standardized Production Capability



Safeguarding Climate Change



Plug and Play

200 Homes
can be powered with a
single Turbine



UNTAPPED POTENTIAL

- Even after a century of Hydro Power inception only 30% of the energy is tapped*
- 1018 small hydro projects have been commissioned in India and the Tail Race potential lies hugely untapped.



*Source: Ministry of Power

TECHNICAL PARAMETERS

	25kW	50kW	100kW
Head	5.5 – 8 Meters	5.5 – 8 Meters	5 – 8 Meters
Discharge	0.5 – 0.8 Cumecs	1 – 1.5 Cumecs	2 – 3 Cumecs

APPLICATIONS



Plant Auxiliary Supply



Green Fields Projects



Construction Power



Community Power



Captive Power



Carbon Credit Exemption



NGO



Corporate CSR



309-310, Emaar The Palm Square,
Golf Course Extension Road,
Sector-66, Gurugram-122018. Haryana
Mobile: 9873331919.
Email: aditya.mishra@schimmerinfra.com.
Website: yash-group.in