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Bharatiya Vidya Bhavan's
Sardar Patel Institute Of Technology

*Innovation & Entrepreneurship
Development Centre
presents*

S.A.V.E. Inc.



....because all that matters is conservation

PICO-HYDRO SYSTEMS

Pico hydro systems are used for hydroelectric power generation with a rating of under 5 kW. Energy contained in the water stored in overhead tanks is used to generate electricity.

Water pipes coming from overhead tanks are intercepted at suitable height and small impact type turbines are used to generate the power. This is the basic concept used in pico-hydro systems.

PRODUCT DETAILS

Name	: PH 20401
Dimensions	: 40*40*50 (cms)
Weight	: 16 kg
Life	: 20 years
Capacity	: Able to supply power to corridor lighting of N/2 floors for 10 hours. (N = total number of floors)
Condition	: Can be installed in buildings of height greater than 35 mts. (8 floors approximately)

SPECIALITIES OF OUR SYSTEM

- Consistent power supply
- Optimized power generation
- Ease of installation
- Zero maintenance
- Highly cost effective as compared to other energy conservation technologies



We also provide energy and water audits. The audits will be conducted under the guidance of highly skilled professionals in this field.