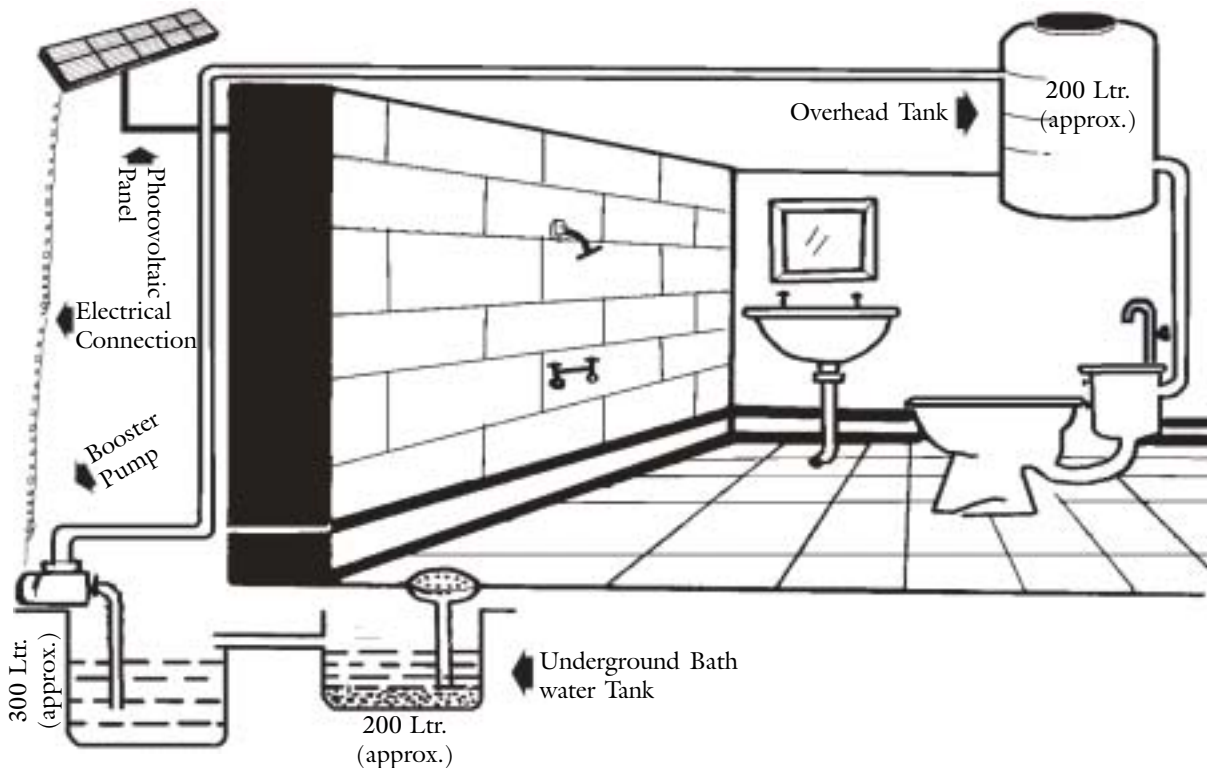




# WELCOMENVIRON

## WATER EFFICIENCY CONCEPT



- ◆ Bath water diverted, through retrofitting in a house, to a sump outside the house.
- ◆ Use the water for flushing by pumping this water into a dedicated overhead tank.
- ◆ Underground tank can be fitted with an aerator/filter, if so desired by individuals.
- ◆ Pumping can be done by regular power/solar power when there is a power cut.

This Concept reduces the fresh water requirement.  
Water is precious, use it for multiple purposes.



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# ECO-EDUCATION KIT

## Industrial Recycling

San Jose, California: Industrial Water Conservation and Cost-Effectiveness, Selected Companies

Company	Water Use		Water Saving (percent)	Payback Period on Investment (months)
	Before Conservation (thousand cubic meters per year)	After Conservation		
California Paperboard Corp.	2,473	689	72	2.4
Gangi Bros. Food Processing	568	212	63	10.8
Hewlett-Packard*	87	42	52	3.6
Advanced Micro Devices	2,098	1,318	37	7.2**
Tandem Computer	125	87	30	12.0
Dyna-Craft Metal Finishing	193	140	27	2.4

\* Water use rates apply only to one or more processes involving conservation measures.

\*\* Payback based only on that portion of water saving with which costs could be associated.