

LARGE SCALE SOLAR THERMAL SYSTEMS THAT SAVE YOU MONEY

Features and Benefits

- ✓ High efficiency evacuated glass tube technology (ETC) that heats water to 60° - 65°C
- ✓ Optional back-up for 24-hour hot water
- ✓ Pressurised systems available for improved showering that save water
- ✓ Tailor made to suit hard water conditions
- ✓ Ideal for bathing, cleaning, process heating and pool heating
- ✓ Helps meet government mandates for solar
- ✓ Customised solutions including installation and after-sales service

1 year payback *

Save 8 lakhs
in 10 years *



80% accelerated
depreciation

5% interest loans

* Turn over for detailed economics



Sunstream

To heat 1000 litres per day to 60° - 65°C

Model	Sunstream 1000
Units required	45 units per day
Cost per unit	Rs. 6
Savings per day	Rs. 270
Avg. sunny days per annum	320
Savings per annum	Rs. 86400
Accelerated depreciation - 3 years	Rs. 39000 *
Payback	Approximately 1 year *

* Estimate only. Assumes price of Rs.1,30,000. Benefit of 5% interest subsidy is additional.



Sunstream 6000

System	Sunstream 1000	Sunstream 2500	Sunstream 5000	Sunstream 10000	Sunstream 15000
Litres per day	1000	2500	5000	10000	15000
Water temperature	60°C - 65°C on normal sunny conditions				
Tube size	47mm outer dia, 37mm inner dia, 1500mm length				
Number of tubes	128	320	640	1280	1920
Tubes made of	Borosilicate glass				
Impact resistance / hail resistant	<25mm dia				
Collector frame	MS - Powder Coated				
Glass sealing	Silicon rubber ring				
Tilt angle	Fixed				
Hot water tank material	Stainless steel SS-304 / 316				
Thermal insulation	Rockwool insulation at site				
Tank insulation thickness	100mm				
Tank cladding	Aluminum				
Overnight heat loss	5°C - 7°C				
Tank design	Suitable to with stand 1kg / cm ² atmospheric pressure				
Electrical heater	3 nos of 2kW heater with thermostat	3 nos of 3kW heater with thermostat	Boiler Backup		
Hard water tolerance	< 300 PPM for SS304 and < 800 PPM for SS316				

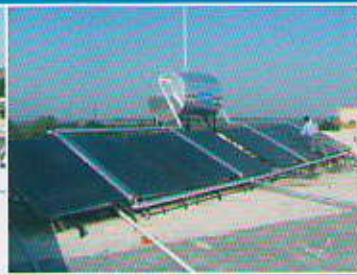
Specifications are subject to change without notice. Performance conditional on following company's recommended installation procedure.



Sunstream 5000



Sunstream 2500



Sunstream 2000



Sunstream 1000