

Bringing smiles to every Home  
And hot water for your daily needs



### **Solar Water Heater**

Solar Thermal Solutions for Hot Water Applications  
Evacuated Tube Collector (ETC) Based

**Nova Energie**

**Nova Energie** has rich proven history in field of Electrical Energy, Solar Energy, Designing and Manufacturing of Quality Products & Accessories related to solar thermal systems.

Since Inception Nova Energie is continuously engaged in developing, engineering and manufacturing of high-grade equipments for solar thermal systems like Insulated Tanks, Collectors, and other accessories. We choose the right material and implement it in manufacturing for regular and customised products so that our customers can get long lasting systems due to our experience in material engineering.



### GLEAM - (ETC) Solar Water Heater

Capacity	LPD	100	200	300	500	1000
Number of Tubes	58x1800	10	20	30	34**	80
Operation Type	Non - Pressurised					
MOC - Shell	Galvanised Iron					
Shell Thickness	MM	1.5	1.5	1.5	1.5	1.5
MOC - Cladding	Pre Coated GI (Galvanised Iron)					
Insulation	Polyurethane Foam (PUF)					
** Available in tube size of 58x2100mm						

### BLAZE - (ETC) Solar Water Heater

Capacity	LPD	100	200	300	500	1000
Number of Tubes	58x1800	10	20	30	34**	80
Operation Type	Non - Pressurised					
MOC - Shell	Mild Steel - Epoxy Coated					
Shell Thickness	MM	2.0	2.0	2.0	2.0	2.0
MOC - Cladding	Pre Coated GI (Galvanised Iron)					
Insulation	Polyurethane Foam (PUF)					
** Available in tube size of 58x2100mm						

### SHEEN - (ETC) Solar Water Heater

Capacity	LPD	100	200	300	500*	1000*
Number of Tubes	58x1800	10	20	30	40	80
Operation Type	Non - Pressurised					
MOC - Shell	Stainless Steel - 304					
Shell Thickness	MM	0.5/1.0	0.5/1.0	0.5/1.0	0.5/1.2	0.5/2.0
MOC - Cladding	Pre Coated GI (Galvanised Iron)/Stainless Steel - 430					
Insulation	Polyurethane Foam (PUF)					
* Available with/without Heat Exchanger with manifold						

\*\* Customised solution available for Industrial/Commercial/Other applications of any given capacity above 1000LPD.

## Sizing and Area Requirements

No. Of Persons	capacity (LPD)*	Area Required	
		(Sq ft.)**	(Sq M.)**
2 - 3	100	20	2
4 - 5	200	40	4
6 - 7	300	62	6

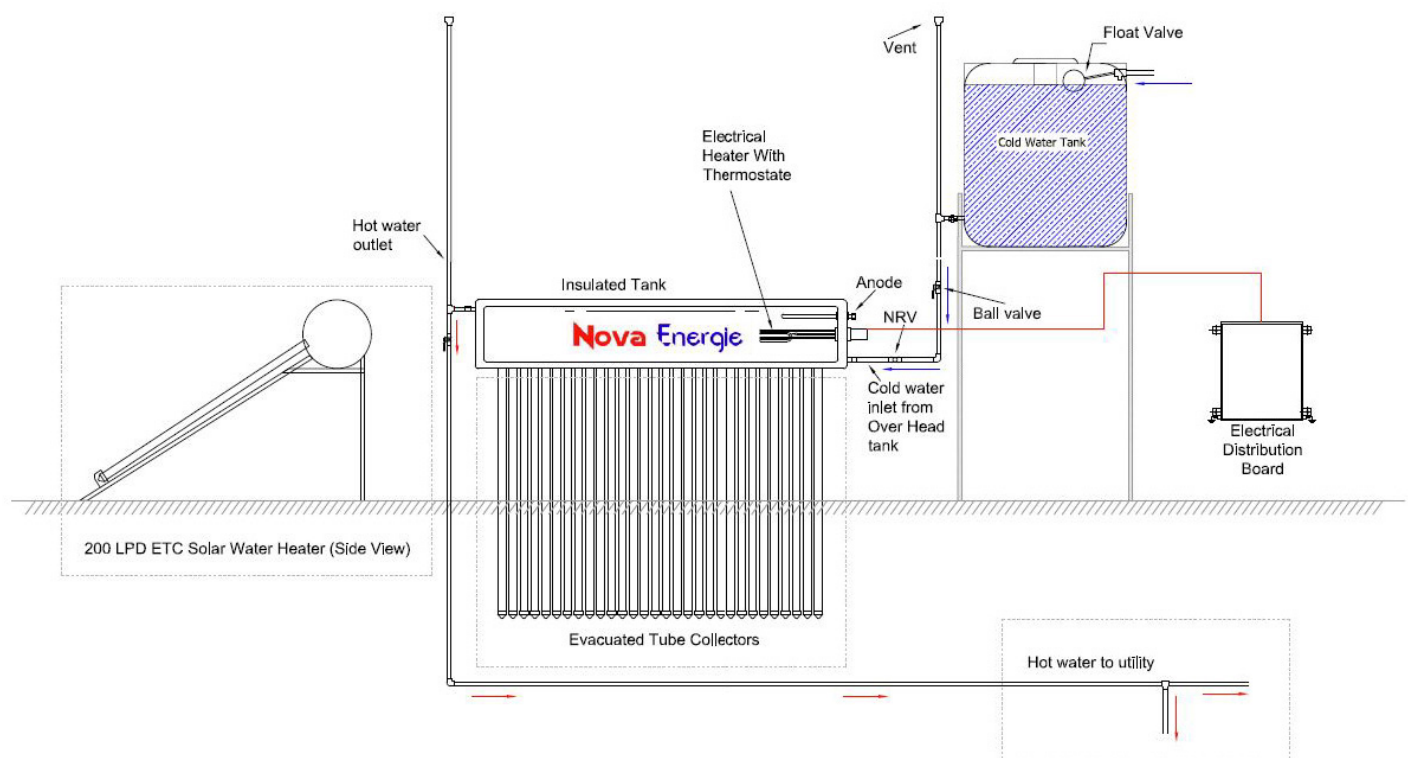
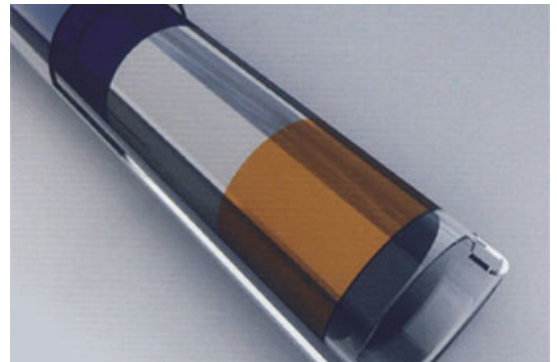
\* Assumption - System caters to single bathroom and one time utilisation in a day. Sizing will change if hot water connection is for multiple bathrooms/utility. Please consult delaers/company for guidance.

\*\* Approximate footprint of Solar Water Heating system only. Does not cover piping, accessories and front space of shadow causing things like parapet wall.

## Key Features

- Efficient even in partially cloudy/foggy days
- Electric Backup to maintain the temperature
- Low Maintenance and easy to clean
- Best in class heat retention
- Quick heat generation
- Cost Efficient

High –transmissivity triple layered clog and choke free collector tubes



Bringing, made in India high efficiency Solar Water  
Heater to every home



***VCSP Nova Energie Pvt. Ltd.***

[www.novaenergie.in](http://www.novaenergie.in)

Email us: [info@novaenergie.in](mailto:info@novaenergie.in)

**Corporate Office :**

23/18, MBR Enclave, Block – B,  
Pochanpur, Dwarka Sector -23,  
New Delhi – 110077  
India

