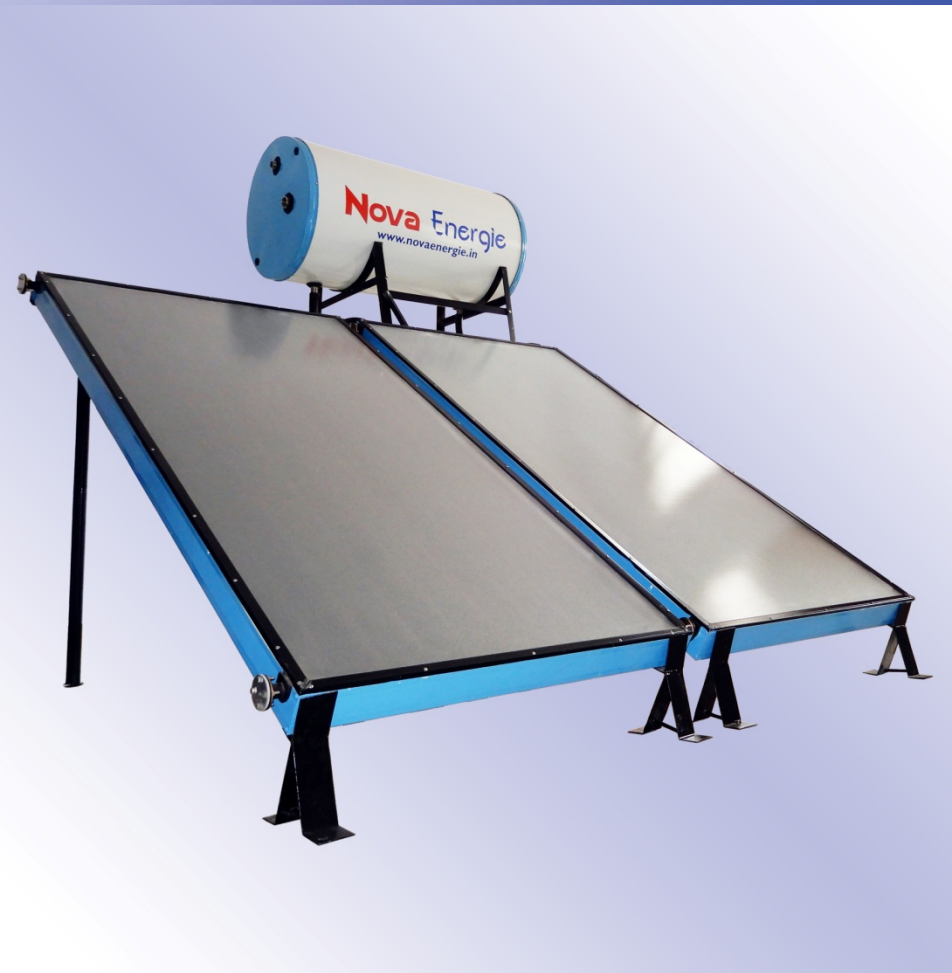


Bringing smiles to every Home
And hot water for your daily needs



Solar Water Heater

Solar Thermal Solutions for Hot Water Applications
Flat Plate Collector (FPC) 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.



FLARE - (FPC) Solar Water Heater

Capacity	LPD	100	200	300	500	1000
Number of Collectors		1	2	3	4	8
Operation Type		Non - Pressurised				
MOC - Shell		Stainless Steel - 304				
Shell Thickness	MM	0.8	0.8	0.8	0.8	1.2
MOC - Cladding		Pre Coated GI (Galvanised Iron)				
Insulation		Polyurethane Foam (PUF)				

* Available with/without Heat Exchanger

FLAREPRO - (FPC) Solar Water Heater

Capacity	LPD	100	200	300	500	1000
Number of Collectors		1	2	3	4	8
Operation Type		Pressurised				
MOC - Shell		Stainless Steel - 304				
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 with/without Heat Exchanger

GLINT - (FPC) Solar Water Heater

Capacity	LPD	100	200	300	500	1000
Number of Collectors		1	2	3	4	8
Operation Type		Pressurised				
MOC - Shell		Mild Steel - Epoxy Coated				
Shell Thickness	MM	1.5	1.5	1.5	1.5	2.0
MOC - Cladding		Pre Coated GI (Galvanised Iron)				
Insulation		Polyurethane Foam (PUF)				

* Available with/without Heat Exchanger

** Customised solution available for Industrial/Commercial/Other applications of any given capacity.

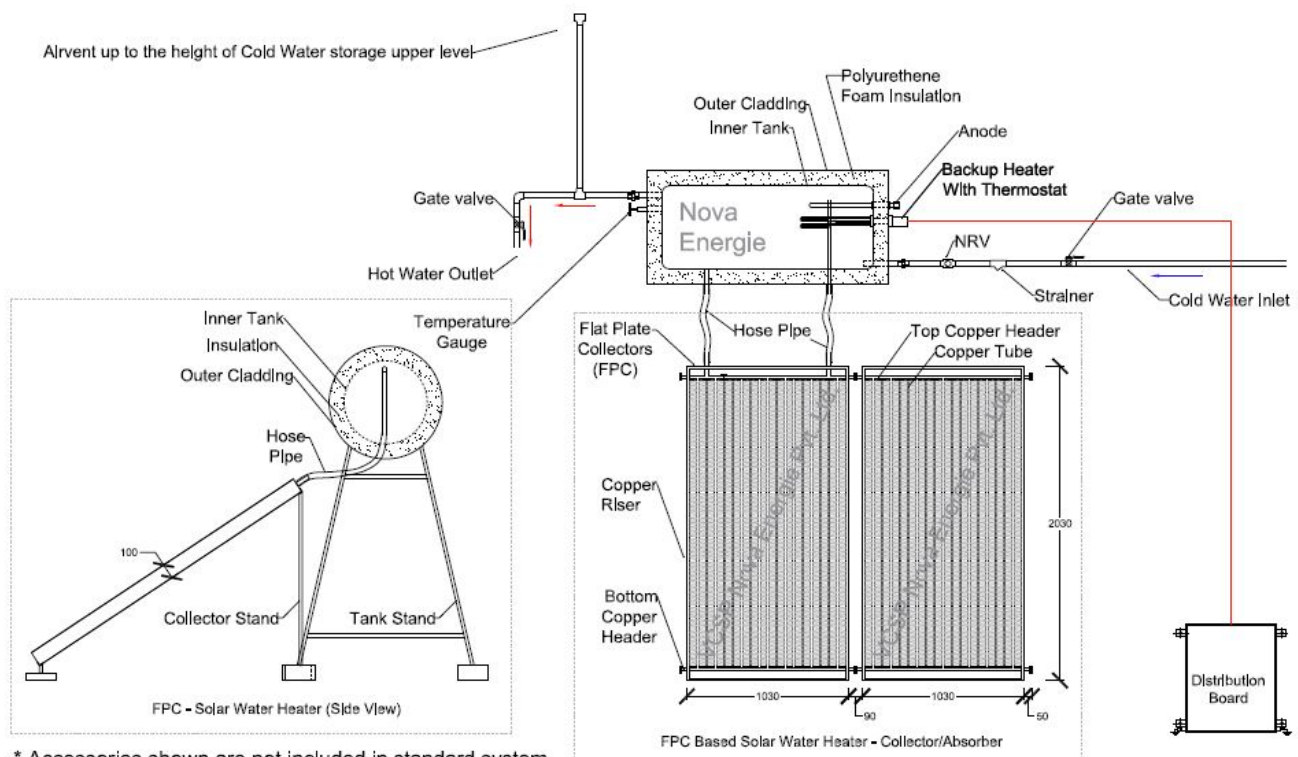
Flat Plate Collector (FPC) based Solar Water Heaters are sturdy, durable and dependable systems. The aluminium body structure assembled with tempered glass for Solar Collector gives elegant look and is also efficient. Sturdiness of the collectors makes it most suitable for hybrid solar thermal applications and industrial Solar thermal applications.

Nova Energie's superior performance translucent glass gives a discrete and modern look. It is designed for easy mounting, easy maintenance and to fit most of the architectural styles.



Flat Plate Collector - Key Features

Collector Size	2030 x1030 x 100mm Approx
Absorber area of the collector	2.0Sq.Mtr.
Water Output	Rated 100/125LPD at 60°C (Avg.)
Absorber Material	ETP Grade-Copper /Aluminium
Glass	Toughened, low iron
Coating on Copper sheet	Nelson - Electroplating of black chrome
Heat Transfer Medium	Water/ Glycol



* Accessories shown are not included in standard system

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



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