

Product Range	Process Logic	Collector Type	Temp. Range	Capacity
<b>Domestic Application</b>	<ul style="list-style-type: none"> <li>Pressurised</li> <li>Force Flow</li> <li>Thermosyphon</li> </ul>	<ul style="list-style-type: none"> <li>Flat Plate Collector</li> <li>Evaporated Vacuum Tube Collector</li> </ul>	<ul style="list-style-type: none"> <li>Up to 85°C</li> <li>Up to 3 bar Pressure</li> </ul>	<ul style="list-style-type: none"> <li>100 to 500 Litres</li> </ul>
<b>Institutional Application</b>	<ul style="list-style-type: none"> <li>Pressurised</li> <li>Force Flow</li> <li>Thermosyphon</li> </ul>	<ul style="list-style-type: none"> <li>Flat Plate Collector</li> <li>Evaporated Vacuum Tube Collector</li> </ul>	<ul style="list-style-type: none"> <li>Up to 85°C</li> <li>Up to 3 bar Pressure</li> </ul>	<ul style="list-style-type: none"> <li>500 to 25,000 Litres</li> </ul>
<b>Industrial Application</b>	<ul style="list-style-type: none"> <li>Pressurised</li> <li>Force Flow</li> <li>Thermosyphon</li> </ul>	<ul style="list-style-type: none"> <li>Flat Plate Collector</li> <li>Evaporated Vacuum Tube Collector</li> </ul>	<ul style="list-style-type: none"> <li>Up to 85°C</li> <li>Up to 5 bar Pressure</li> </ul>	<ul style="list-style-type: none"> <li>5,000 to 100,000 Litres</li> <li>Can be increased for customised project</li> </ul>

## Some of our Installations



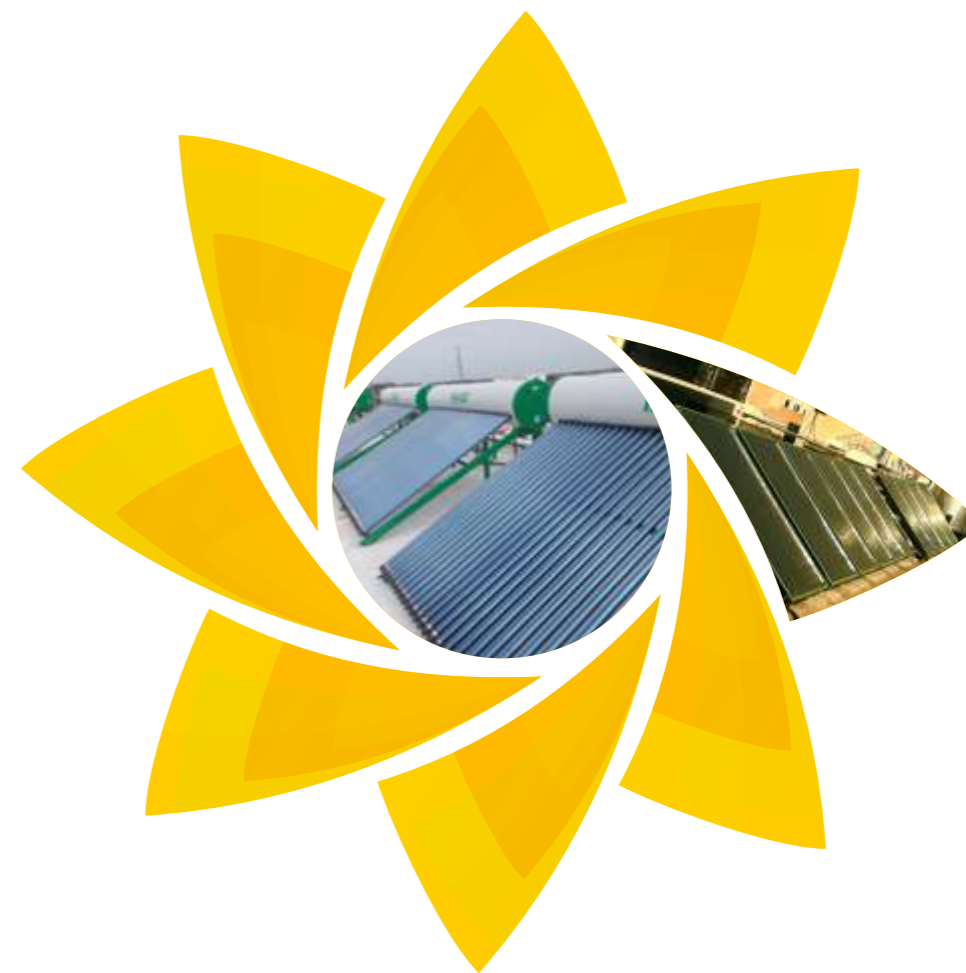
Should you require any further clarification do write to us on [crmstb@waaree.com](mailto:crmstb@waaree.com)

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**Rahe Roshan Hamara Nation**



**SOLAR THERMAL**  
INDUSTRIAL SOLUTIONS

## Solar Thermal Solutions

Waaree Energies limited, is one of the leading vertically integrated corporate engaged with solar application in different segments of the business.

Solar thermal division of Waaree group is known for state of the art engineering concept to commissioning of projects for Industrial, Institutional and Domestic applications.

Waaree has so far commissioned over 900,000 liters of solar thermal systems catered to over 6,000 + happy customers.

Waaree has commissioned several toughest project in extreme climatic conditions of  $-30^{\circ}\text{C}$  and at 12,000 + Ft height from sea level as well catered with high service demand applications.

Waaree is known for customised solutions focussing on research with professional techno – commercial team.

## Industrial Application



Waaree is well known for industrial application of solar thermal for reducing consumption of fossil fuels.

Waaree has executed several solutions for various Industrial Segments like Chemical, Textiles, Paper & Pulp, Foods and Dairies, Pharmaceuticals, Automobiles Industries, Laundries, etc.

- Exposure of industrial projects of over 80 sites and different segment of industries.
- Mid to large scale of solar thermal applications of 1,000 to 100,000 litres / day and more.
- Hot water application from  $60^{\circ}\text{C}$  to  $85^{\circ}\text{C}$  and up to 5 bar pressure.

## Institutional Application



Hotels, Hostels, Community places, Religious places, Apartments are the biggest audience of solar thermal application which consumes huge amount of Electricity / fossil fuels.

- Waaree provides 24 x 7 hybrid Hot Water solution for Institutional Applications.
- Customised solution for Mid and Large Hotel Requirements for Bathing and Laundry Applications
- Hot Water Solutions for  $65^{\circ}$  and  $85^{\circ}$  degree are available with pressure up to 3 bar
- Ideal for community hot water systems like Dharmashala, Hostels, Hotels, Temple, etc.
- Pay Back period is less than 3 years as against electricity consumption.

## Domestic Application



India has one of the largest house hold consumption of hot water globally with 280 million + house hold in urban and rural segment.

- Waaree has wide range of product mix to suit Indian condition for Domestic Applications of hot water.
- Solar Thermal Systems are available for  $60^{\circ}$  &  $85^{\circ}$  Degree solutions
- Customised solutions with Pressurised Hot Water Applications
- Clean and Green Solutions for Individual Bungalows, Apartments
- Attractive Return on Investment of < 3 Years as against Electricity Usages.