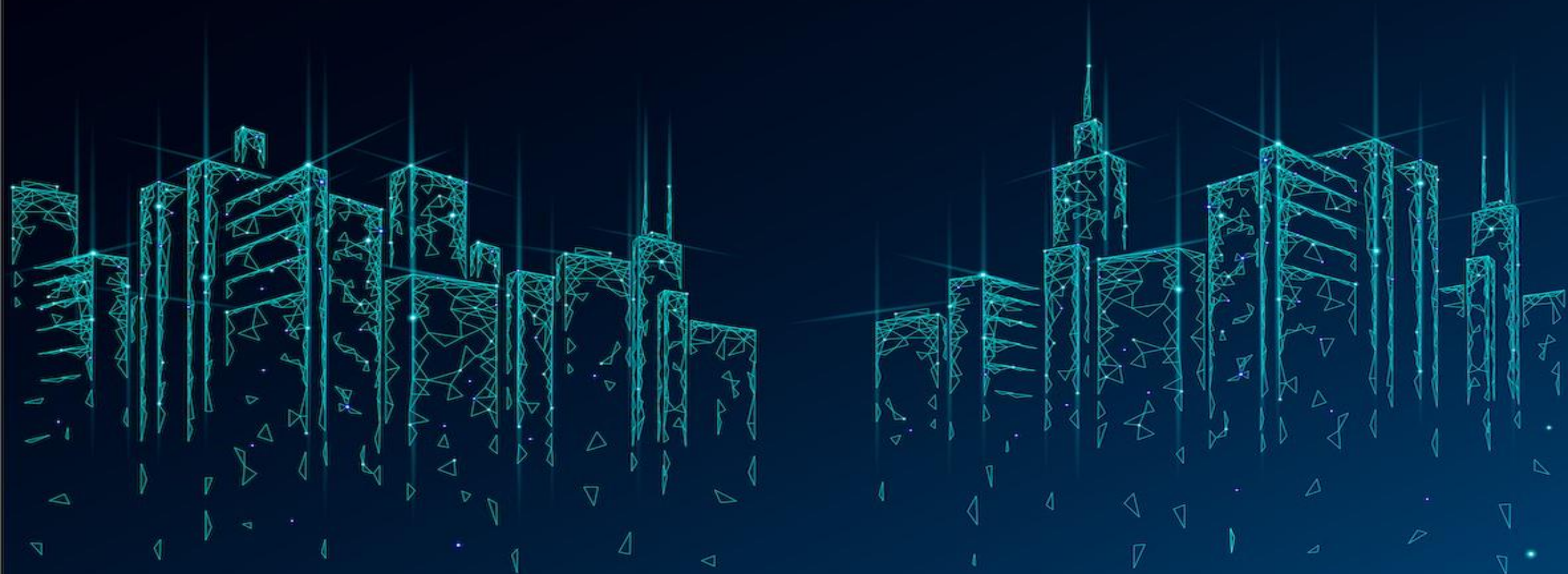
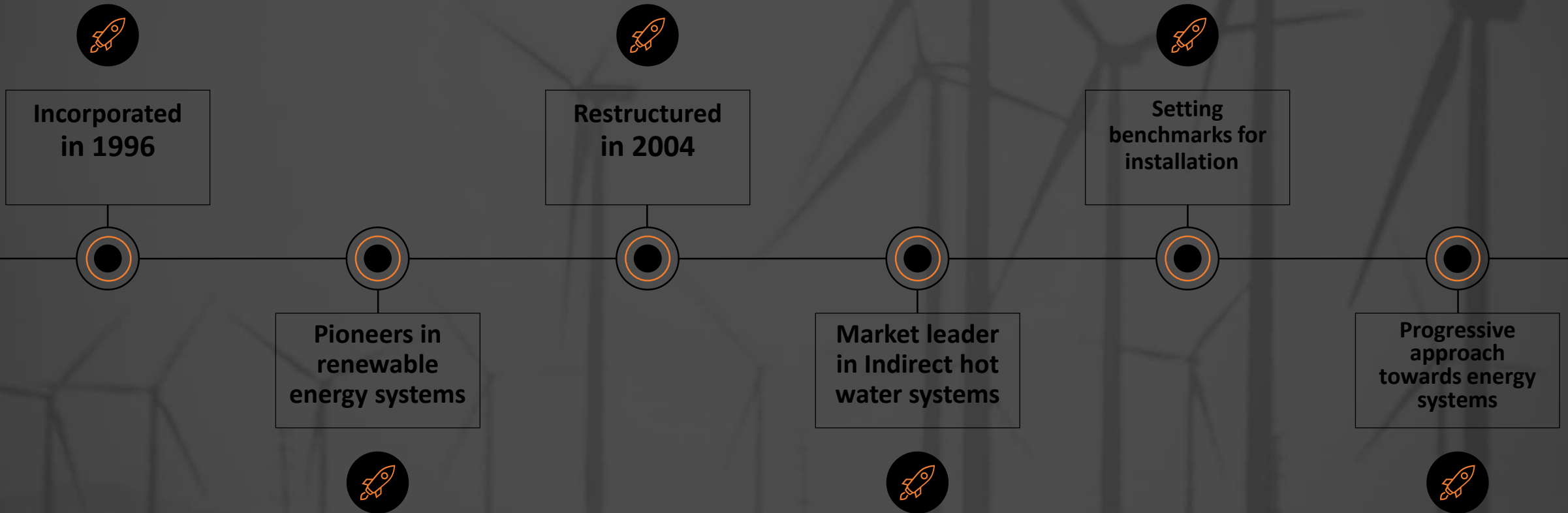


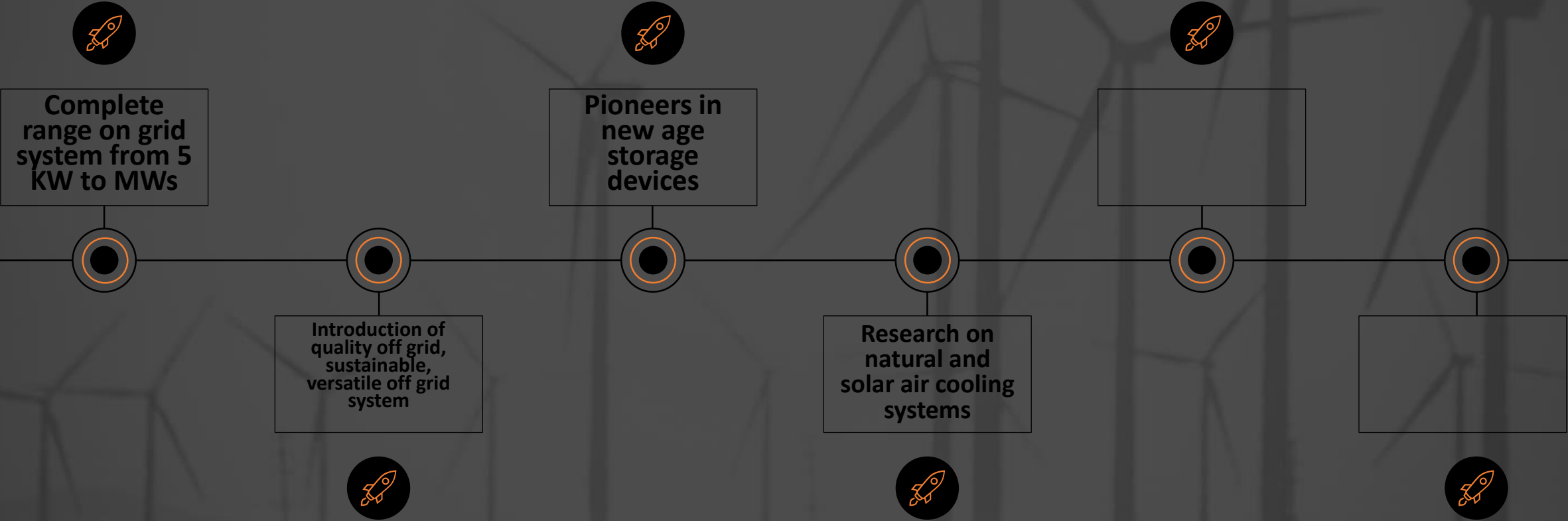
# Smart Building Solutions



# EPL.... The story so far



# The story continues





# **EPL INDIA LIMITED**

## **Vision Statement :**

To take the benefits of Renewable energy sources and Environmental technologies to common man for everyday applications.

## **Mission Statement :**

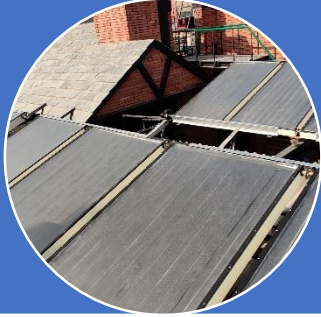
To educate, enable and provide quality product and services for optimum use of equipment

## **Quality Policy :**

EPL India Ltd is committed to achieve total customer satisfaction through correct and on Time Installation of Renewable Energy Systems, prompt maintenance and courteous behavior of staff and continual improvement in service quality.

**Solpower**

# PRODUCTS



Hot water system



Pool Heating



Solar Photovoltaics

# Hot water systems

Solar Thermal

Heat Pumps

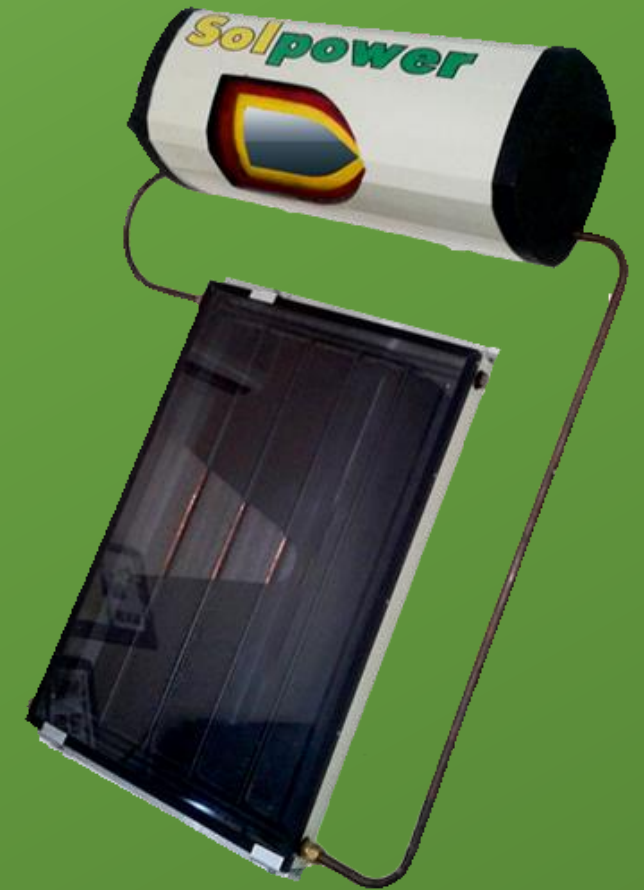
Commercial Hot  
water systems

## Solar Thermal

We have had traditionally open circuit water heating systems in the market whereby the solar systems are choked by harsh water heating in the collectors, which stops functioning.

EPL pioneered in the introduction of closed circuit technology by providing indirect heating system. Solpower solar water heating system is a heat exchanger. It has a thermic fluid which heats the water in the tank and hence no deposition takes place. SS lined tank takes care of corrosion in the tank. The systems come with long warranty period of five years.

***It translates in gaining customer's confidence in solar product and company.***



**Solpower**

**200 LITRES**



**300 LITRES**



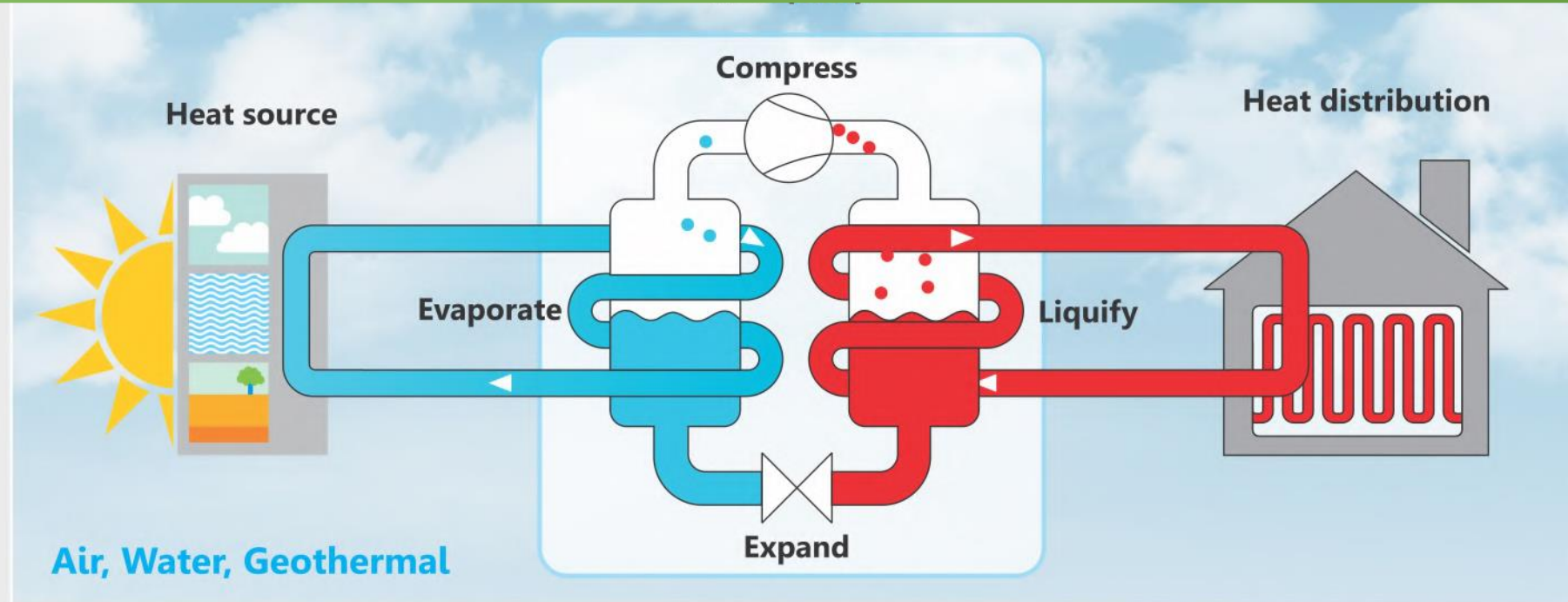
**450 LITRES**



## **Domestic Mid Segment**



# Heat Pumps



Heat Pumps uniquely convert unused “ambient heat” into heat of utilizable temperature by adding very little amount of primary energy without burning of fossil fuels as a source of CO<sub>2</sub> emission. Heat Pumps need electric energy that is only about one-fourth or even less to collect “one unit” of heat. Thus Heat Pumps produce heat energy that for exceeds the primary energy consumed as power stations, even if the loss in the process of generation of electricity is taken into consideration. Heat Pump operation totally favors green energy & helps to reduce global warming by cooling effect.

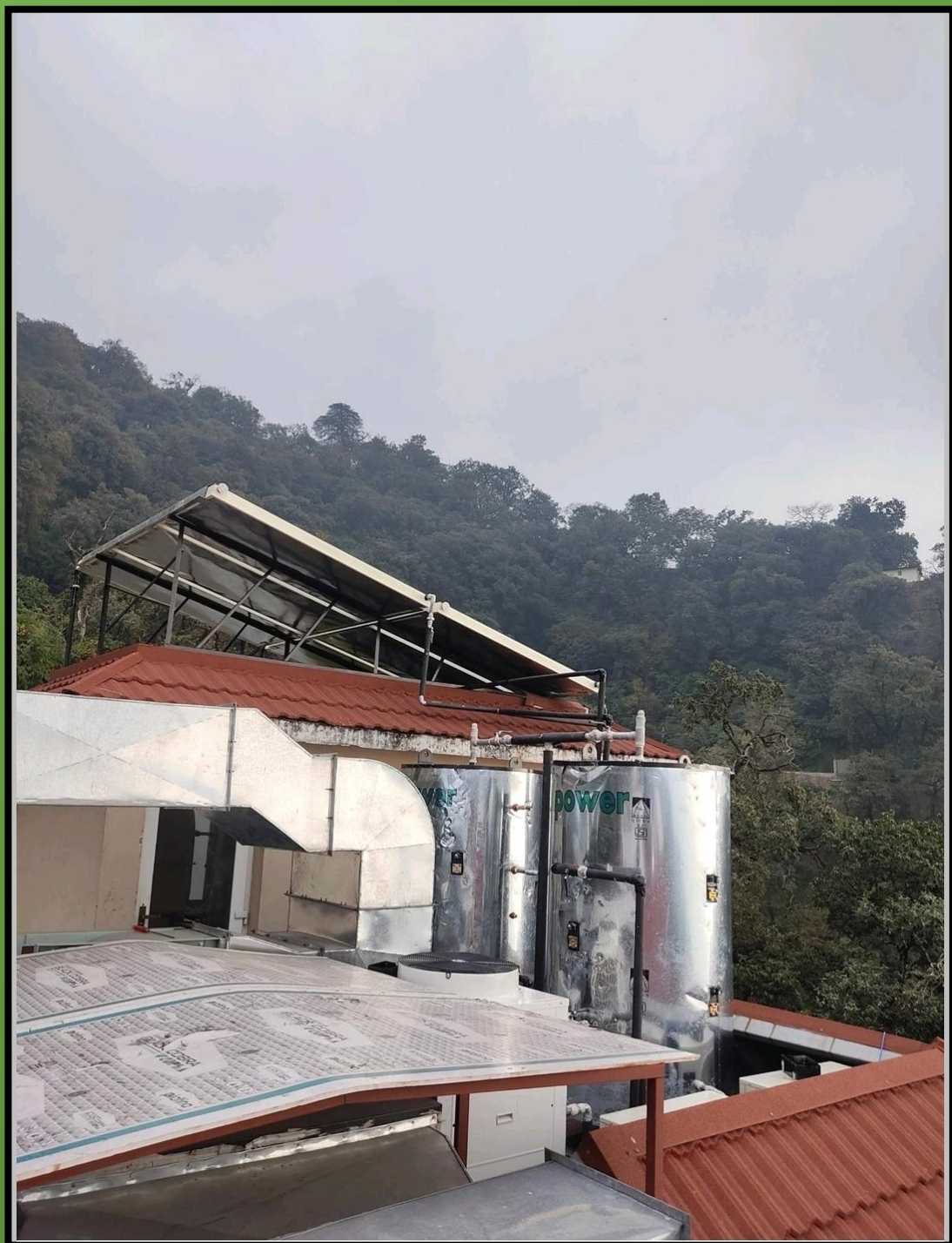
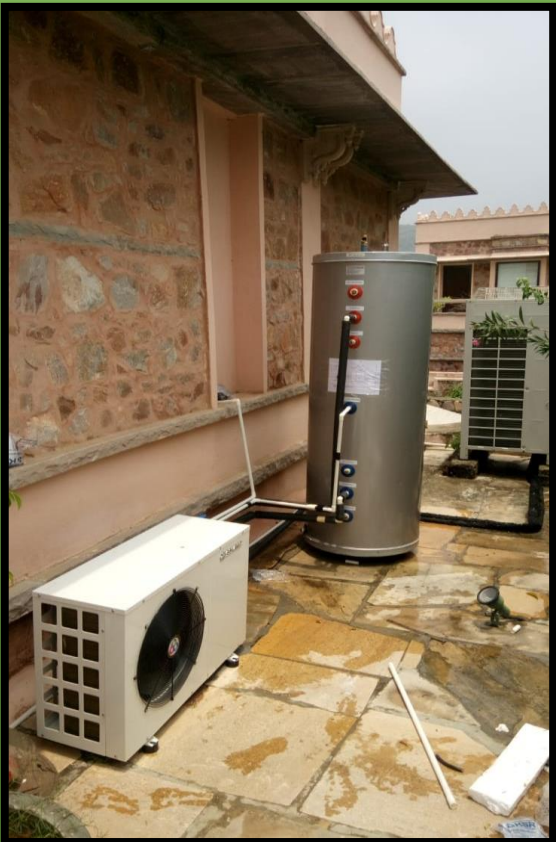


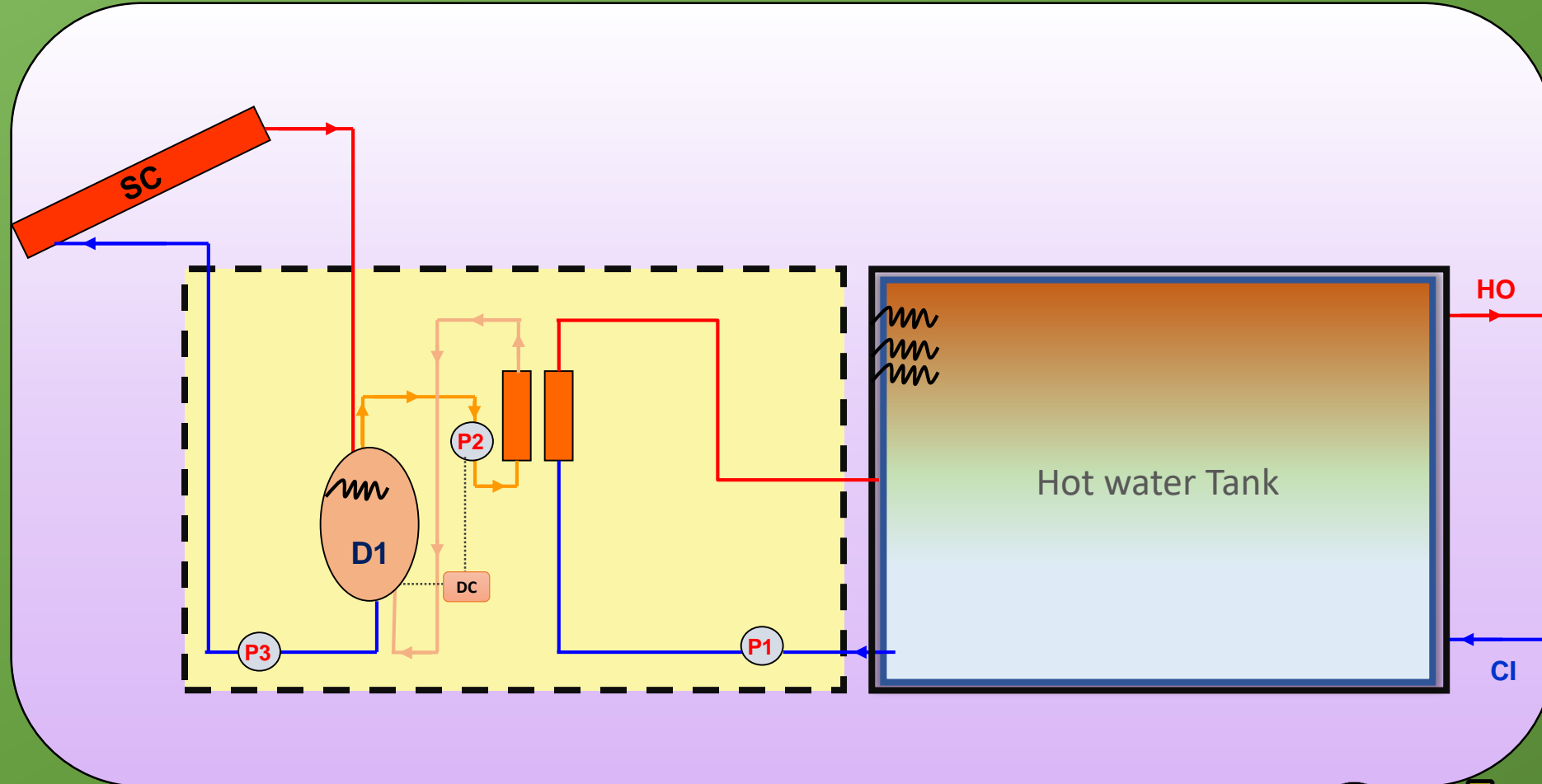
**Solpower**



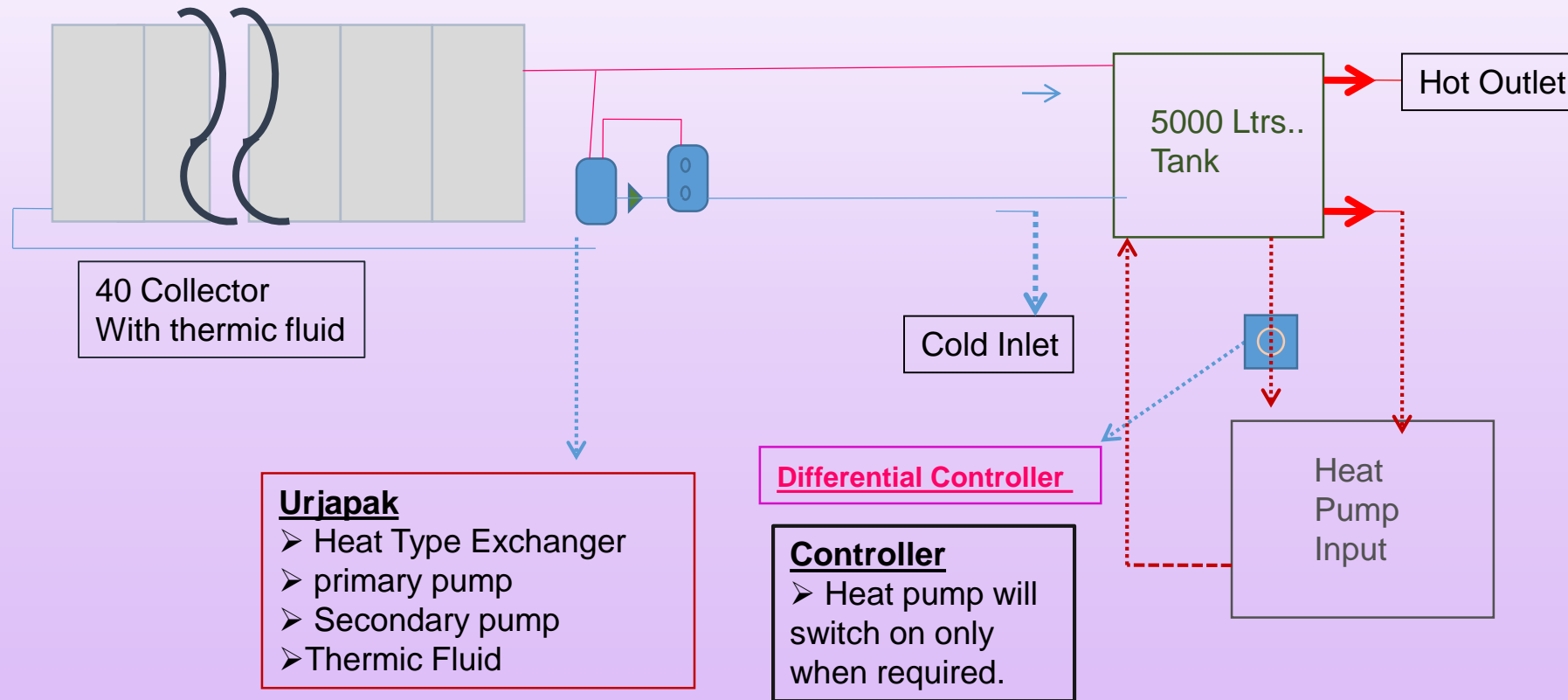
**Solpower**

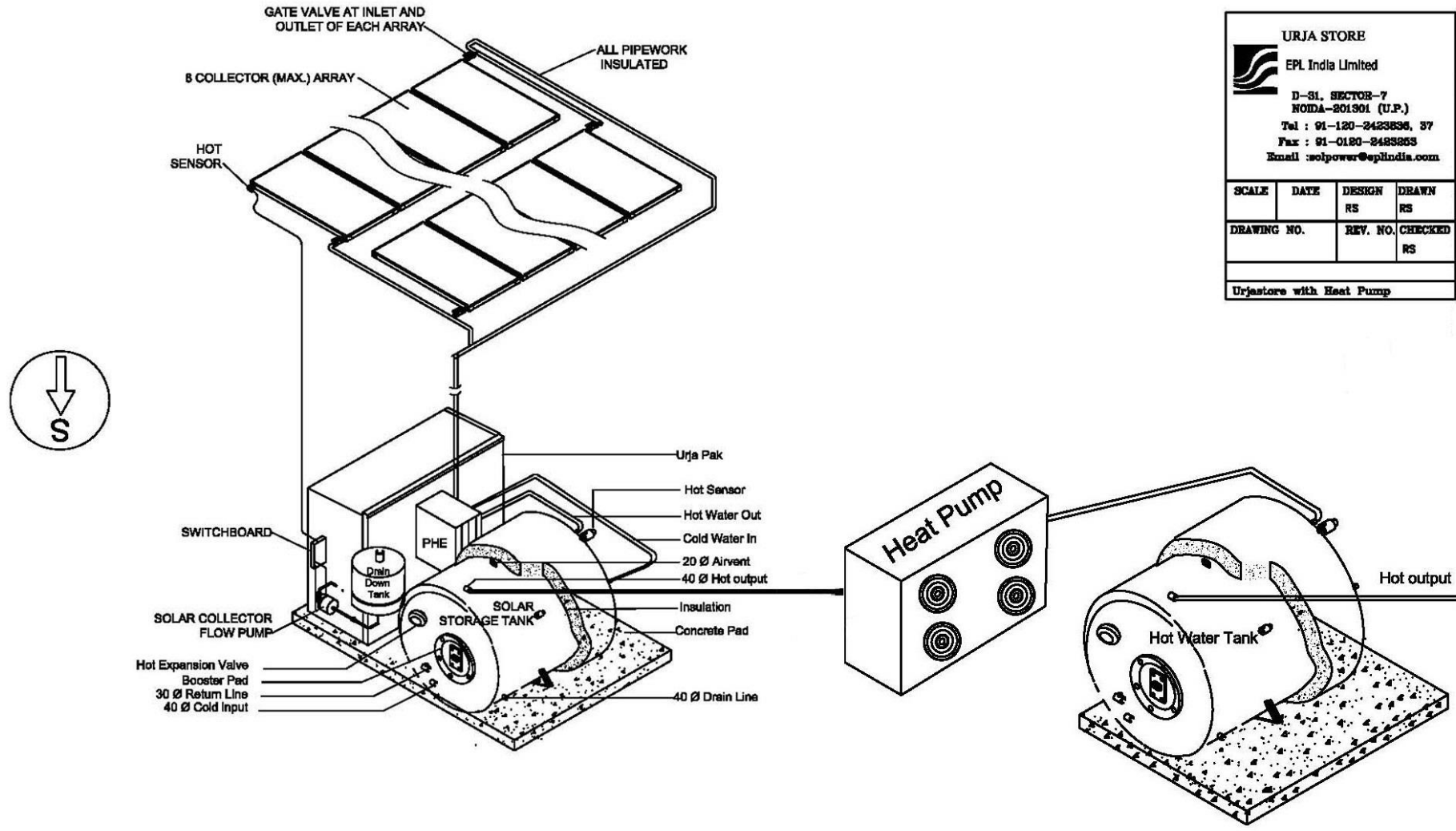






## Proposed Hot Water System – Solar + Heat Pump





**URJA STORE**  
 EPL India Limited  
 D-31, SECTOR-7  
 NOIDA-201301 (U.P.)  
 Tel : 91-120-2423836, 37  
 Fax : 91-0120-2483263  
 Email : solpower@epiindia.com

SCALE	DATE	DESIGN RS	DRAWN RS
DRAWING NO.	REV. NO.	CHECKED RS	

Urjastore with Heat Pump



**Solpower**





**Solpower**

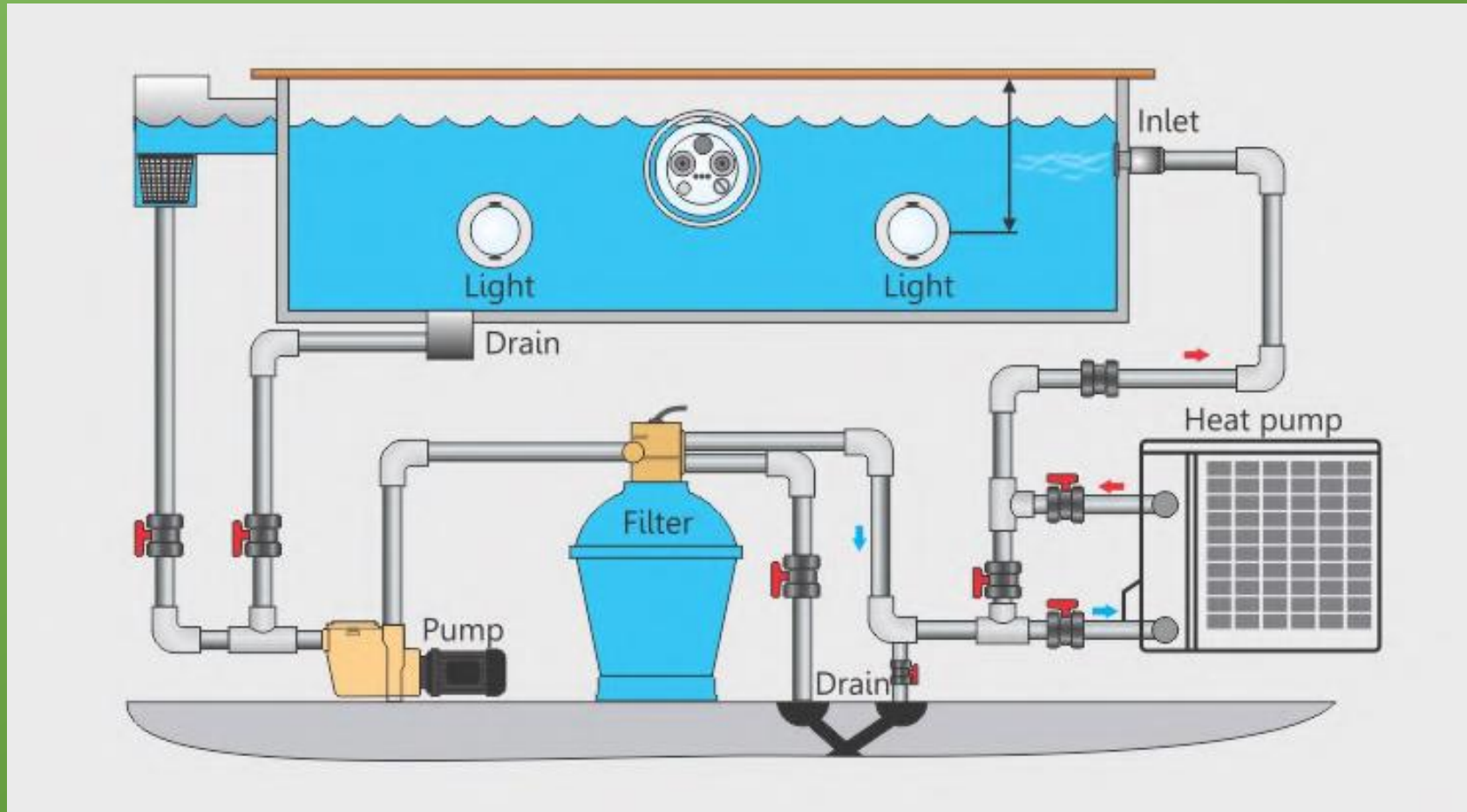
# Pool Heating System

- **Solpower Pool heating system** shall be able to provide you with almost constant pool temperature throughout the year. **Solpower Collectors** collect the heat the thermic fluid passing through them. This in turn passes through the heat exchanger. The water from the filtration plant is routed the same heat exchanger and gets heated. Automatic controls make the system run flawlessly. This is a very effective method heating your pool through the day from sun.
- Backed by the expertise and technical support by Solpower the pool heating system comes with a comprehensive technical analysis. Every installation is very carefully planned and executed to offer a **warranty of 5 years on collectors.**



**Solpower**

# Pool Heating System with Heat pump





**Solpower**

# POOL COVER

**Pool covers** are used to keep the heated water from the solar/heat pump warm and clean during the night or when not in use.





# Solar Photovoltaic Systems

Any solar photovoltaic system works on the principle of generation of current from solar energy by the module. Solar Photovoltaic energy source produce DC electricity directly from the sunlight and is then converted into AC with the help of the inverter, providing you energy at the desired location.

The SolPower range of power system comprise of a board spectrum system controllers & battery charge regulators and modules. Giving solutions in off grid, hybrid and on grid solar systems.



**Solpower**

# Solar Photovoltaics

On-grid

Hybrid

Off-grid



# Hybrid Systems

Solar Hybrid inverters help us to preserve the generated solar electricity with the advanced storage system of Lithium ion batteries. These batteries have a longer life span, fast charging, and voltage output is stable.



**Solpower**



# On-grid Systems

Solar On-grid inverters provides the services of instant usage without any storage. Excessive/Surplus electricity generated is exported back to the Discoms, enabling adjustments in the monthly consumption.





**Solpower**



ऊर्जा



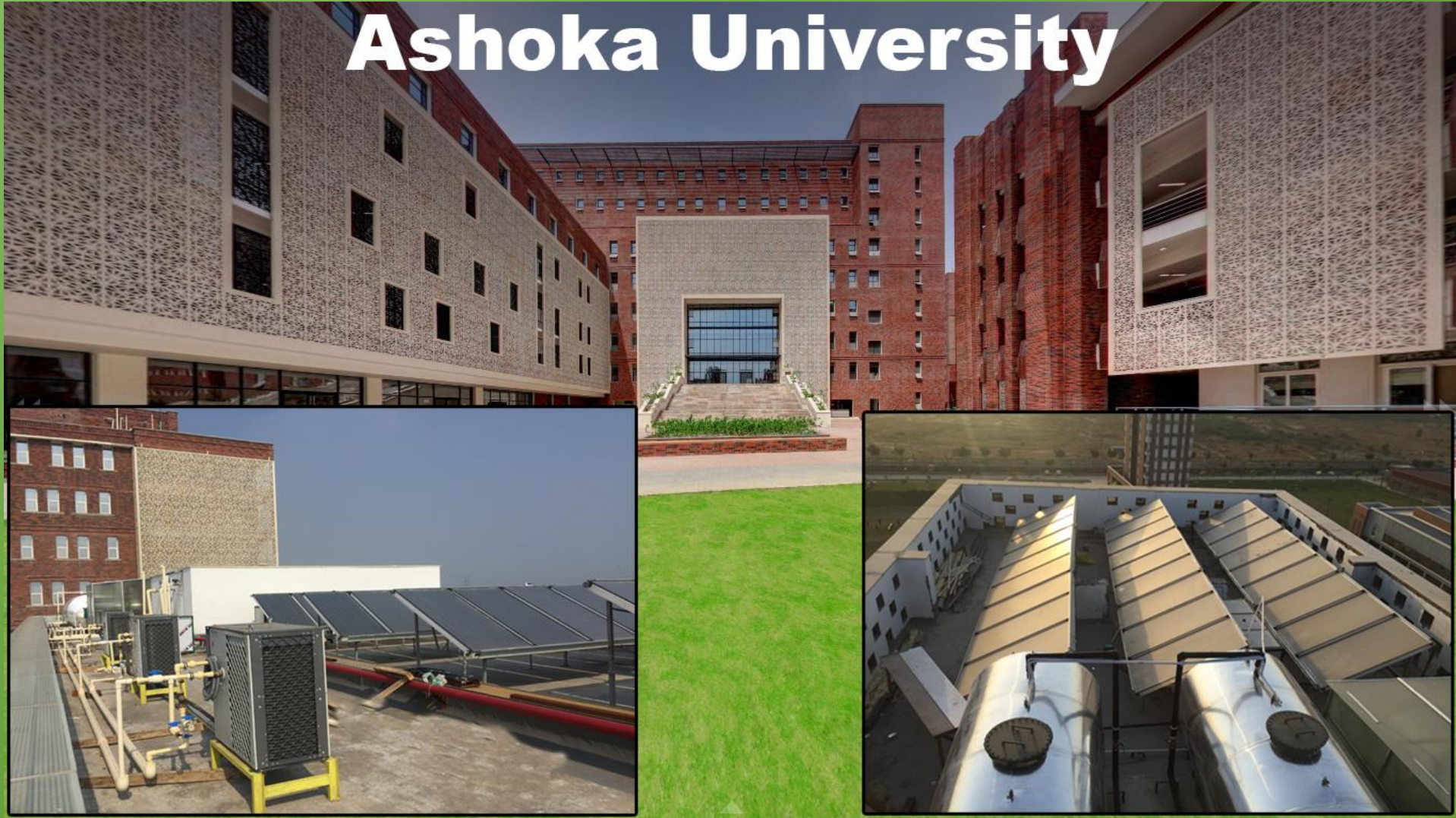
**Solpower**



**Solpower**



# Projects:



**Solpower**



# AIIMS - Bhopal



**Solpower**

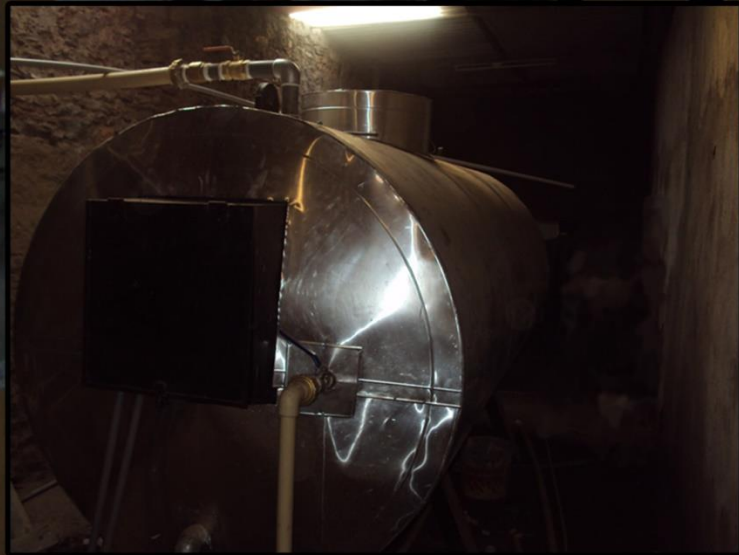
# Leela



**Solpower**

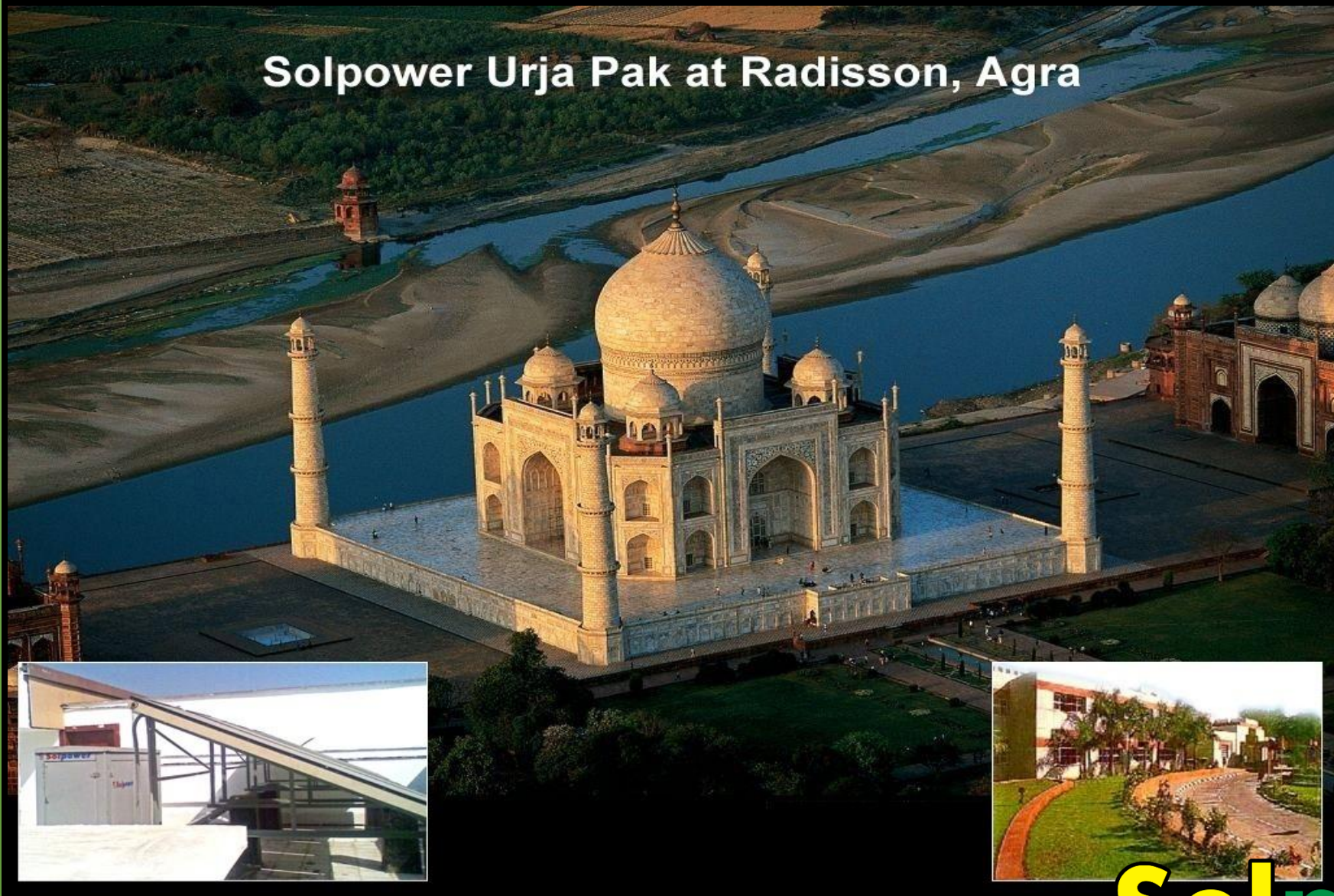


# Deogarh Mahal - Rajasthan



**Solpower**

# Solpower Urja Pak at Radisson, Agra



**Solpower**

## Solpower Urja Store at Trident Jaipur



**Solpower**



Solpower Urja Pak at Country Inn, Gurgaon

**Solpower**

# Country Inn - Sohna Road



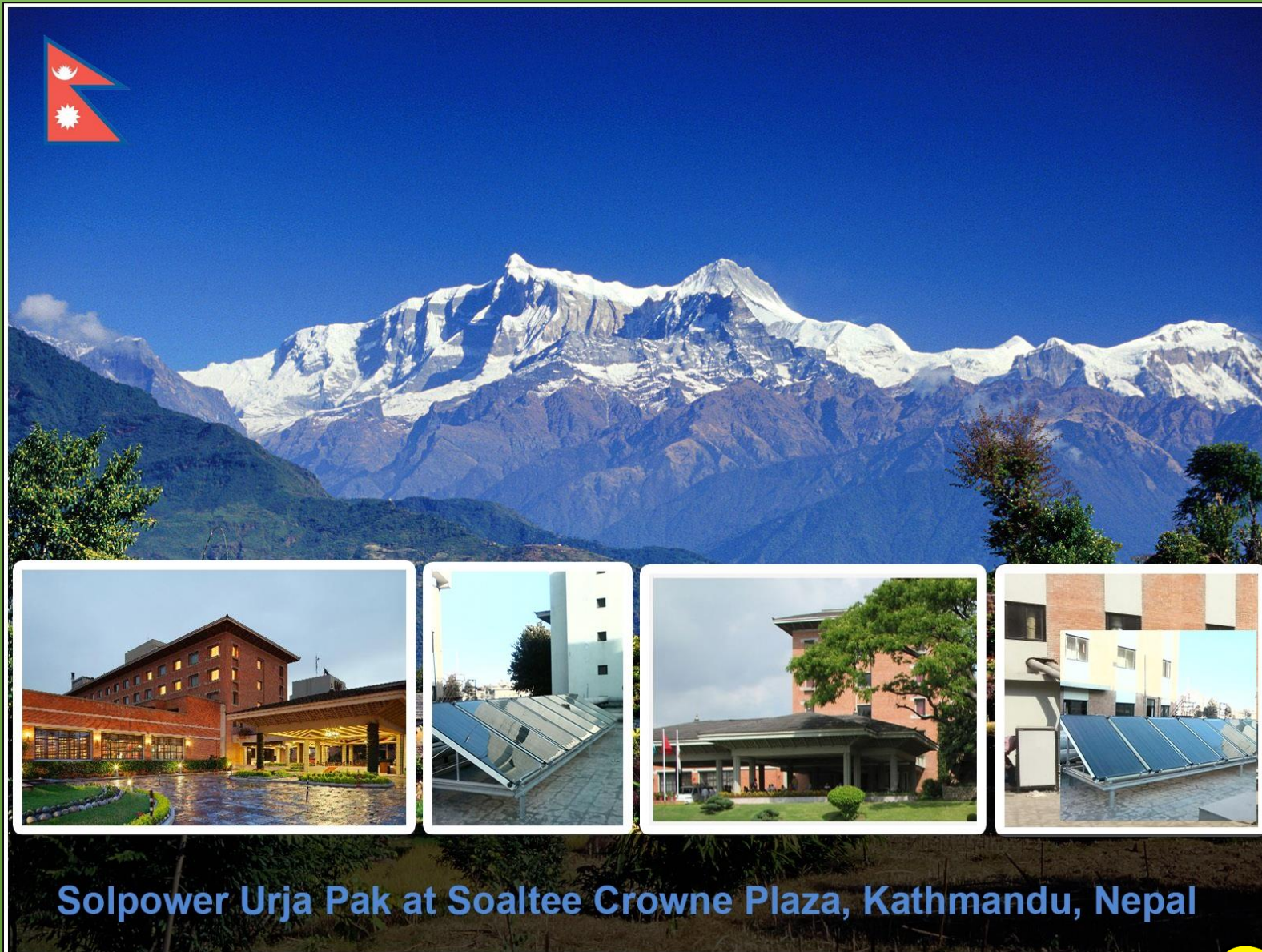
**Solpower**



Solpower Urja Store 12000 LPD System at ESI Hospital Noida

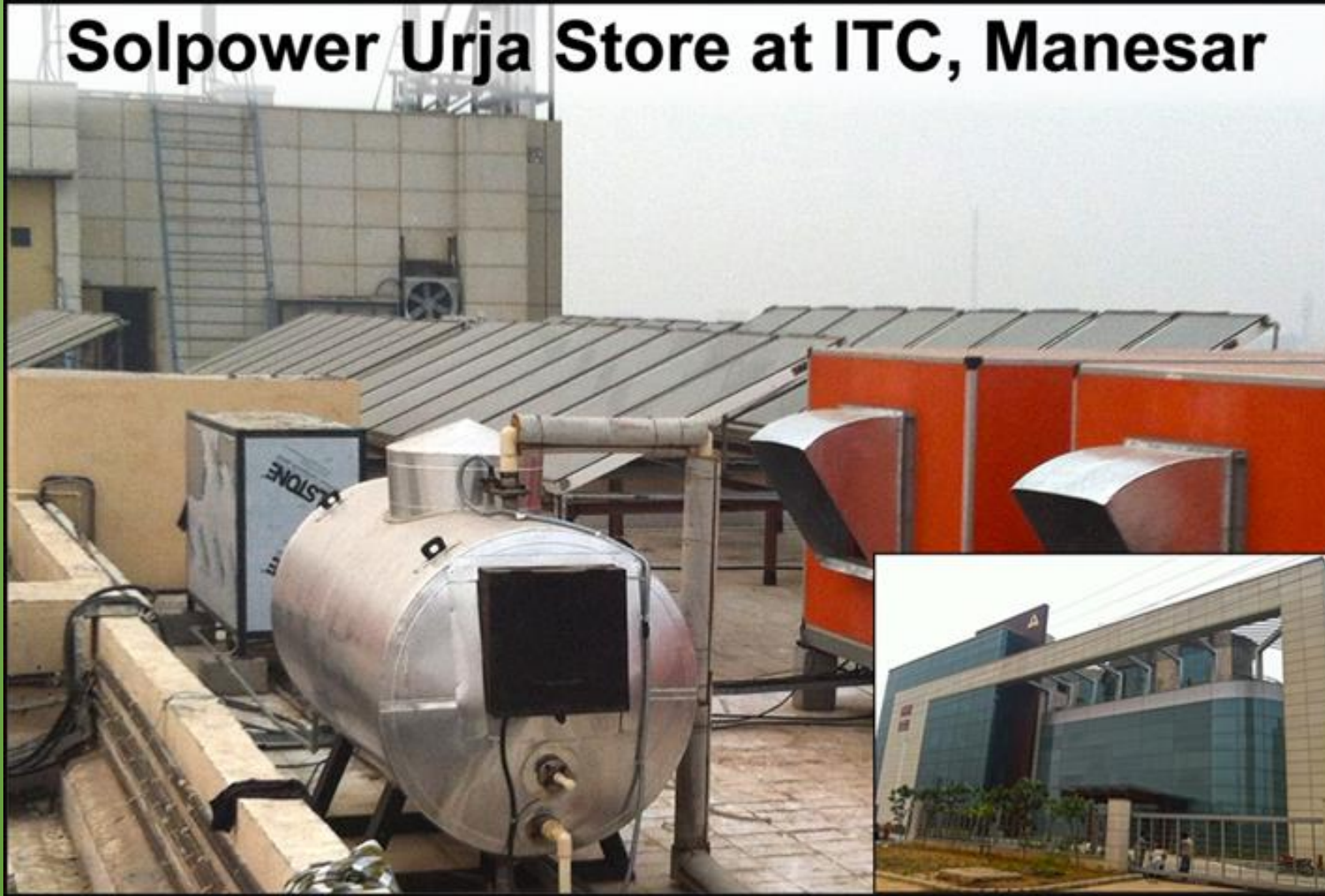


**Solpower ETA at Indira Gandhi International Airport, New Delhi**



Solpower Urja Pak at Soaltee Crowne Plaza, Kathmandu, Nepal

## Solpower Urja Store at ITC, Manesar



**Solpower**



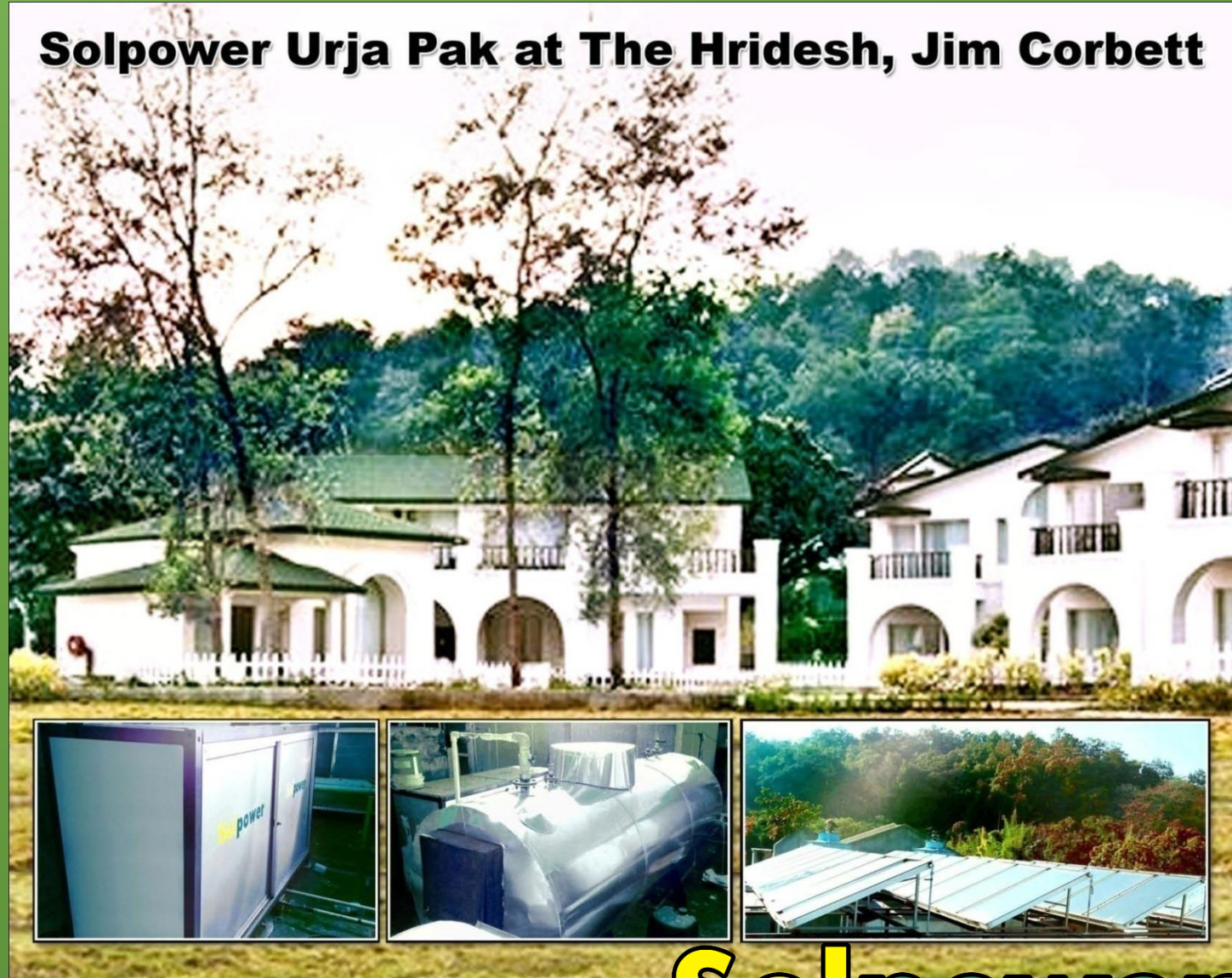
**Solpower SWHS at The Westin, Pushkar, Rajasthan**





Solpower Urjapak at Comfort Inn, Alstonia, Amritsar

## Solpower Urja Pak at The Hridesh, Jim Corbett



**Solpower**



Thank you