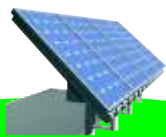
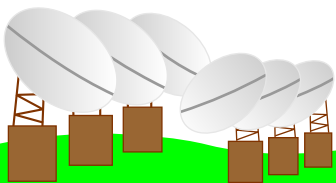




Gadhia Solar

*Clean, Abundant & Affordable Energy*

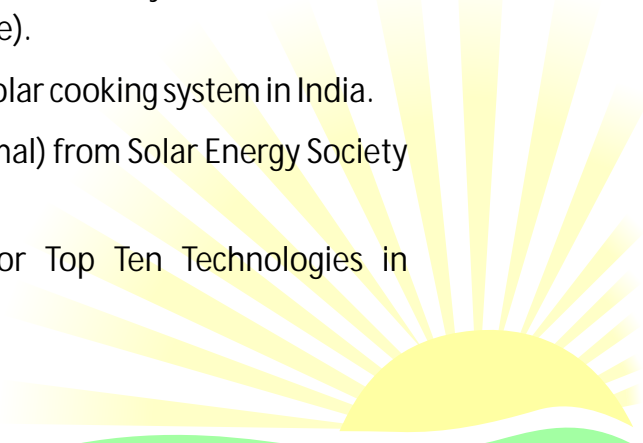
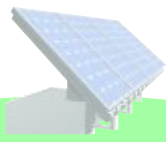


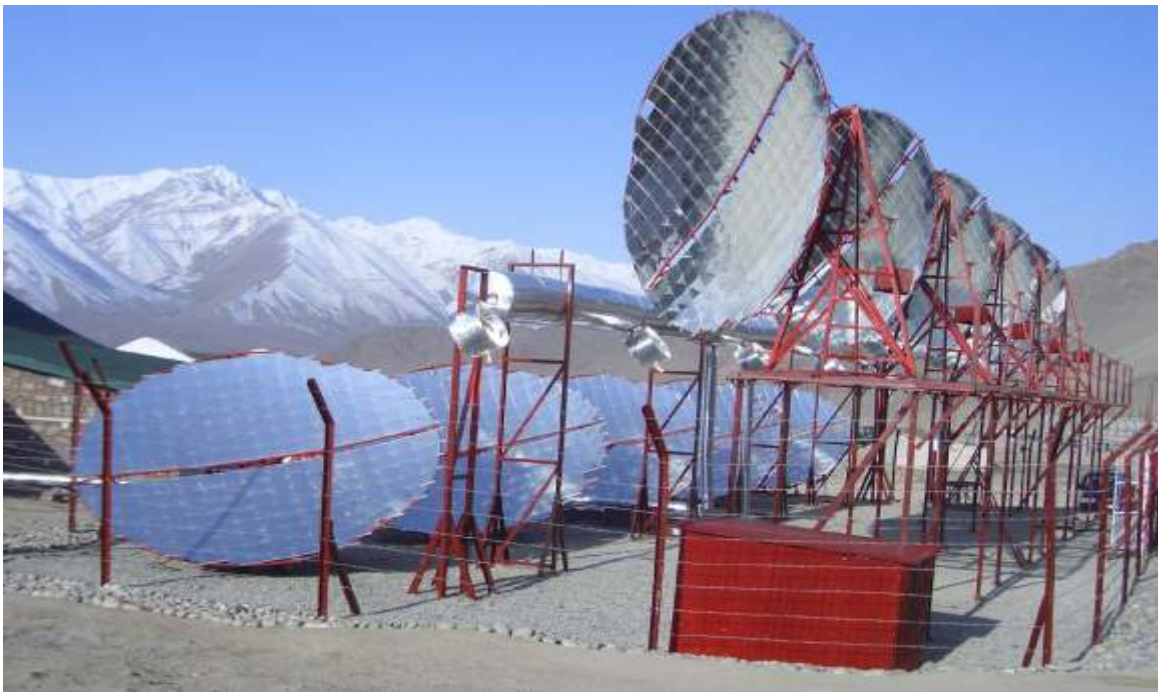
[www.gadhia-solar.com](http://www.gadhia-solar.com)

# Gadhia Solar Milestones



- 🔥 Over Two decades of expertise in steam generation through solar thermal parabolic system: 110°C to 500°C+
- 🔥 World's first and the largest commercially and successfully executed solar air conditioning system of 100 tons capacity
- 🔥 World's Largest Solar Steam Cooking System at Sri Sai Baba Sansthan, Shirdi.
- 🔥 World's Highest Solar System (10,000 feet above sea level) for Indian Army in Leh, Ladakh.
- 🔥 World's First Solar Steam System installed at Brahma Kumari- Mount Abu, India.
- 🔥 World's First Solar Gold Standard CDM Project (Accredited by UNFCCC - United Nations Framework Convention on Climate Change).
- 🔥 World's First Smoke free Village created by using solar cooking system in India.
- 🔥 Winner of Business leadership award (Solar Thermal) from Solar Energy Society of India (SESI)
- 🔥 Winner of the prestigious Blue Sky Award, for Top Ten Technologies in Renewable Energy

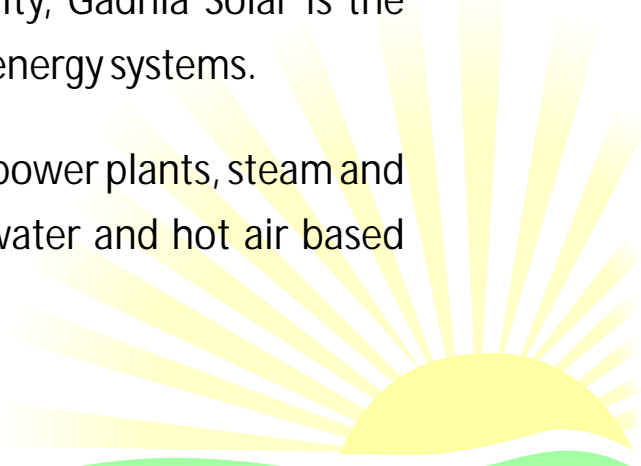
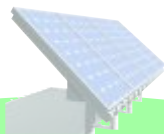
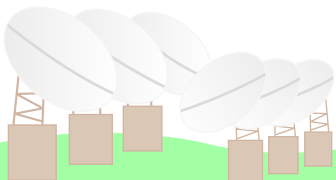




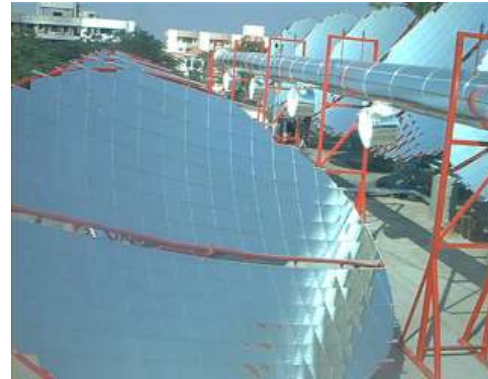
Using the power of Sun...

Using the power of sun, Gadhia Solar has implemented some of the world's largest solar thermal systems in the last two decades. Be it industrial, agricultural, institutional or domestic, Gadhia Solar has been a pioneering company with major breakthrough in this area. With vast experience in implementing solar thermal energy systems and armed with excellent production facility, Gadhia Solar is the pioneer and market leader in solar thermal energy systems.

We provide solar thermal and photovoltaic power plants, steam and thermic fluid, hot water, pressurized hot water and hot air based application systems.

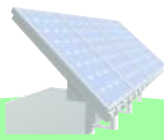
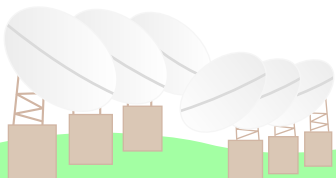


## Some of our prestigious clients



- 🔥 IBM
- 🔥 Gujarat Alkalies and Chemicals Ltd.
- 🔥 Gujarat State Fertilizers and Chemicals Ltd.
- 🔥 Defence - DRDO - Delhi.
- 🔥 Pricol Ltd.
- 🔥 Shri Sai Baba Sansthan, Shirdi.

- 🔥 Tirumala Tirupathi Devasthanam.
- 🔥 Brahma Kumari, Mount Abu.
- 🔥 Jain Irrigation Systems Ltd.
- 🔥 Reliance Industries Ltd.
- 🔥 Sathyabama University.
- 🔥 Tapi Food Product Pvt. Ltd.





# Power Plants... Airconditioning Systems... Process Heat for various application...



## Solar power plants

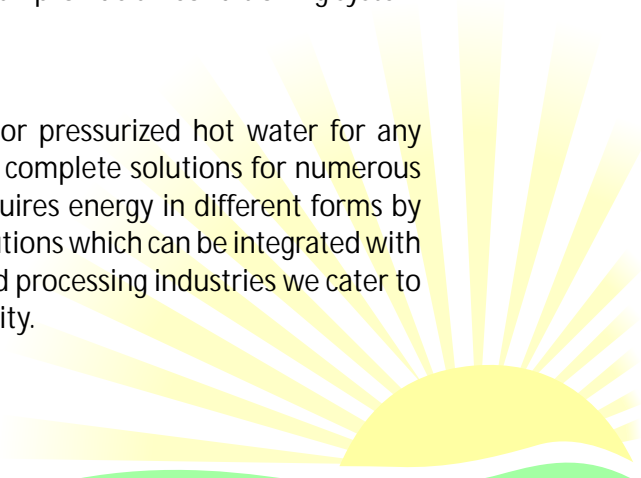
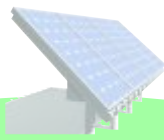
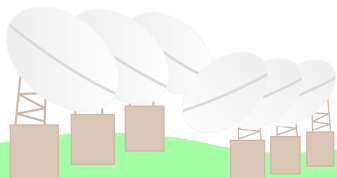
With cost of oil, gas & coal ever increasing and a favourable government policy for promoting solar energy coming in place, Gadhia Solar is setting up integrated solar power plants for clients from 25 KW to larger capacities. Our expertise to execute large solar thermal systems is unmatched in solar thermal industry.

## Solar cooling systems and space heating systems

Heating and Cooling constitutes almost 50% of our energy needs. Centralized solar air conditioning and heating systems powered by solar system can substantially reduce the cost of energy bill and Gadhia Solar has been a pioneering company in developing these systems. Our ability to execute reliable and efficient systems has been recognised and proved by the successful completion of 100 ton air conditioning system. Gadhia Solar can provide air conditioning system from 50 tons to larger capacities.

## Process Heat for Various Applications

Energy required in forms of Hot air, Thermic Fluid, Steam or pressurized hot water for any application, Gadhia Solar has been in forefront for providing complete solutions for numerous applications. We understand various applications, which requires energy in different forms by different industries and hence we can provide tailor made solutions which can be integrated with the current system. From pharmaceuticals to chemical to food processing industries we cater to all kind of industries providing Solar Energy Systems of IBR quality.

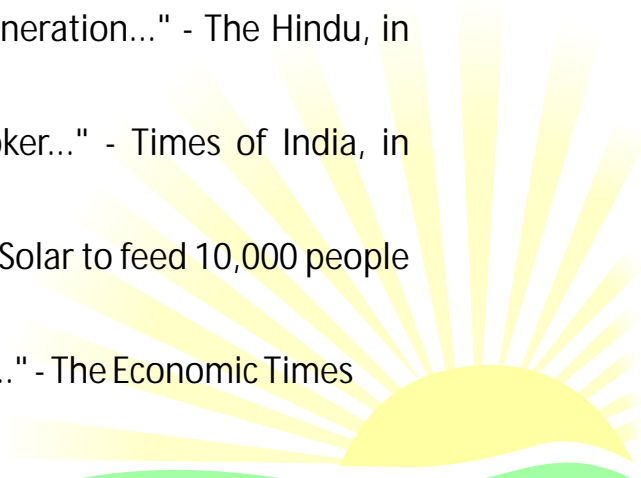


## Gadhia Solar in News



Numerous achievements of Gadhia Solar have found prominent place in leading Indian and International Media like BBC, CNN, and The New York Times etc.

- 🔥 "We saw things already in place, like the Gadhia Solar plant in Valsad, Gujarat" – Thomas Friedman, author of best seller "World is flat", quoting in New York Times
- 🔥 "Shirdi bows stupor caused bays miracle" - CNN
- "India's Temples Go Green..." - Time London Magazine
- 🔥 "Milestone in the History of Solar Energy Generation..." - The Hindu, in relation to Mount Abu project
- 🔥 "They are creating the World's Largest Cooker..." - Times of India, in relation to Shirdi project
- 🔥 "Giant Solar Cooker manufactured by Gadhia Solar to feed 10,000 people at a time..." - The Pioneer, New Delhi
- 🔥 "Dinner for 10,000 People? Just Switch to Sun..." - The Economic Times





Kitchen Before Solar Cooking System



Kitchen after Solar Cooking System

## Solar Cooking Systems

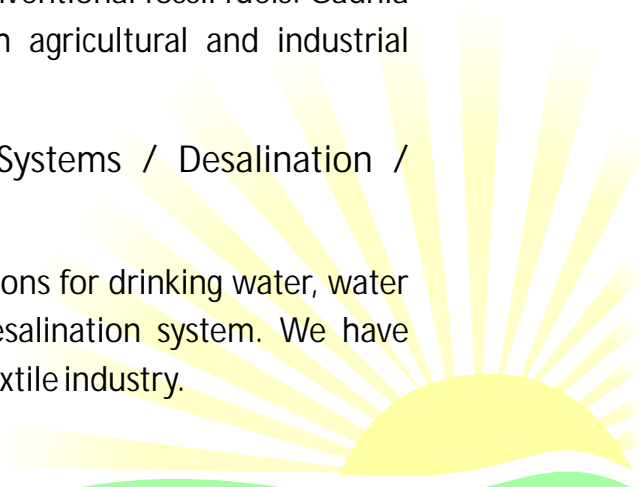
Gadhia Solar has implemented the largest number of cooking systems in the world. Gadhia Solar has surpassed its own record of world's largest solar steam cooking system which was installed at Tirupati Temple that cooks 30,000 meal per day as it has now installed the solar steam cooking system at Shirdi Temple to cook 50,000 meals per day.

## Drying Systems

Drying of agriculture and industrial products requires consistent hot air to remove moisture. With concentrated solar energy systems, drying can be much faster than direct sun exposure and more cost effective than conventional fossil fuels. Gadhia Solar can implement large scale projects for both agricultural and industrial application.

## Drinking Water / Waste Water Evaporation Systems / Desalination / Hot Water

Gadhia Solar provides innovative cost effective solutions for drinking water, water evaporation, hot water at industrial scales and desalination system. We have successfully set up the first waste water plant for the textile industry.

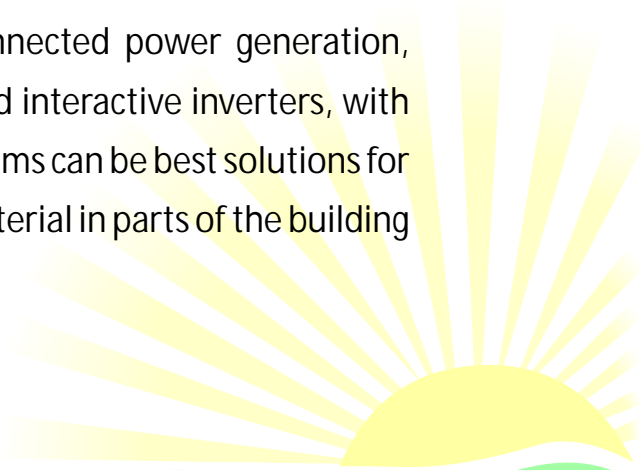
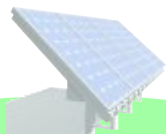
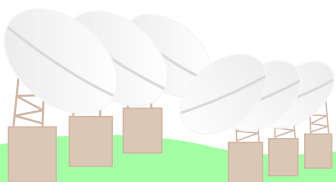


# Gadhia Solar PV System



As a pioneering concentrated solar technology company, Gadhia Solar provides PV, PV with tracking, CPVC systems and BIPV systems. Gadhia Solar has the technical competency to provide complete integrated end to end solutions for centralised and decentralised projects. Gadhia solar provide tailor made solutions with remote monitoring systems for home and street lighting systems, telecom towers, Bank ATMs, Traffic signals and power packs of different sizes.

Gadhia Solar provides stand alone and grid connected power generation, using grid connected power generation, using grid interactive inverters, with and without batteries. Building integrated PV systems can be best solutions for green building where he conventional building material in parts of the building envelop such as roofs, skylights or facades.

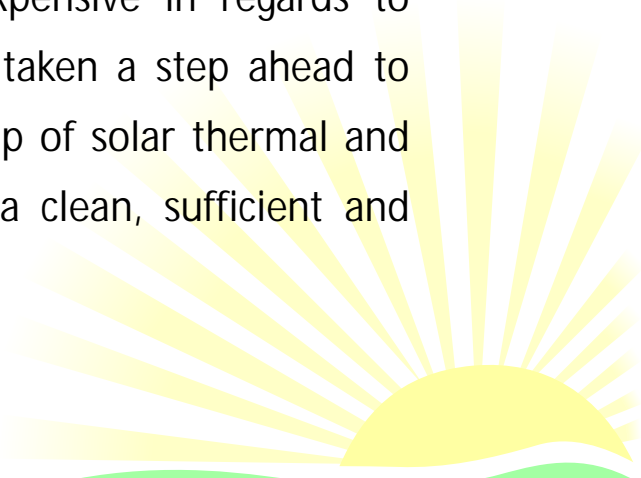
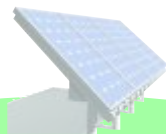
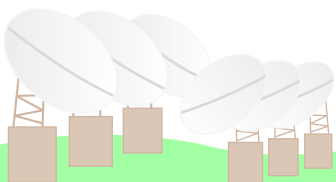




# Gadhia Solar... Tele-Communication Solutions



There is a scarcity of electricity for telecommunication tower infrastructure in rural areas. Many telecom towers are operated through Diesel Generators which are expensive in regards to maintenance and fuel. Gadhia Solar has taken a step ahead to energise the telecom towers with the help of solar thermal and photovoltaic systems and provide them a clean, sufficient and affordable energy.



## Gadhia Solar Banking



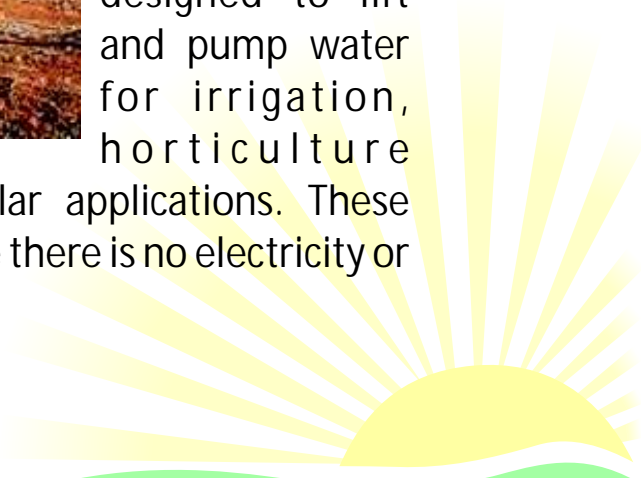
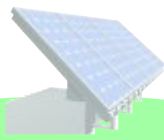
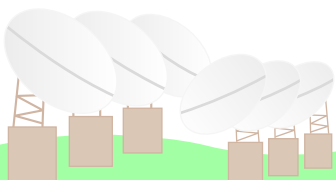
Gadhia Solar provides energy solutions for Bank ATMs; through its thermal and photovoltaic systems. It helps to resolve the energy problem faced in running the ATMs

## Gadhia Solar Water-Pumps



Gadhia solar provides the best solar water pumping system designed to lift water from different depths. The systems are designed to lift and pump water for irrigation, horticulture

farms, gardens, drinking and other similar applications. These systems are best alternatives in areas where there is no electricity or reliable supply is not available.



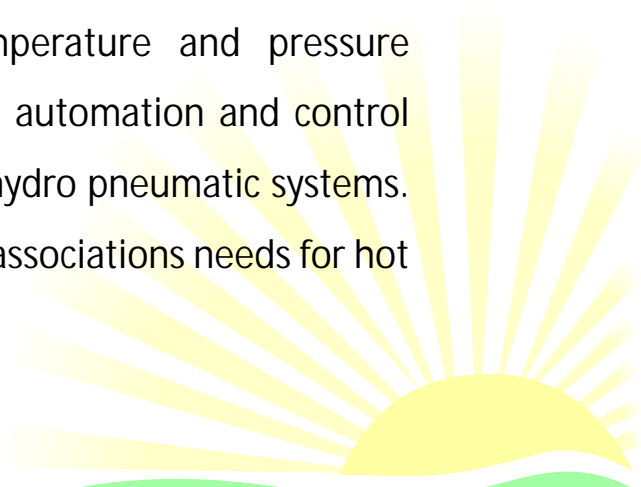
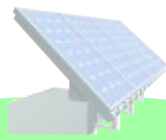
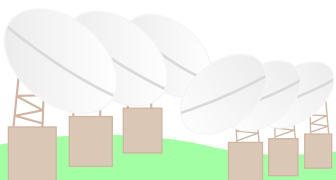


# Gadhia Solar Water heating systems....



Gadhia Solar provides revolutionary solution for hot water requirements. By combining the flat plate collectors/ETC and parabolic concentrators, Gadhia Solar can provide hot water at specified temperature up to 99°C or pressurised hot water even above 100°C.

As Gadhia Solar can provide thermosyphon, forced circulation, pressurised circulation systems, fixed temperature and pressure systems, 24 hours systems, systems with full automation and control systems, hybrid system with other fuels and hydro pneumatic systems. We can cater virtually to any organisations or associations needs for hot water, the way they want it.



## INDIA

MFG. UNIT :  
Plot No. 86, Old G.I.D.C.,  
Gundlav, Valsad - 396035,  
Gujarat, India.

H.O. :  
35, Level 6,  
AC Market, Tardeo,  
Mumbai - 400 034.

## GLOBAL OFFICE

GERMANY :  
Bussardweg,  
31. 30880,  
Laazten, Germany

UK :  
Berkeley Square House,  
2nd Floor, Berkeley Square,  
London - W1J 6BD.



# Gadhia Solar Energy Systems Pvt. Ltd.

Mobile: +91-9820700189 Phone / Fax: +91-2632-236703 / 237408  
Email : [enquiry@gadhia-solar.com](mailto:enquiry@gadhia-solar.com) URL : [www.gadhia-solar.com](http://www.gadhia-solar.com)

