



**Promise for continuous power....**

## Who We Are

We are young group of engineers and highly interested in Renewable Sources of Power Generation. As you know the Electricity is big issue of world.

L'obel Solar Power System was born out of compassion for green and clean environment and the zeal to find solutions for power crisis in the India for an overall development of rural community too.

The demand for energy is rising with the rapidly increasing Indian population. Moreover, most of the rural belts of India have inadequate, minimal or no electricity, which is a vital ingredient in the development of any community.

We are focusing on solar energy, one of the best options in green solar renewable energy, to provide sustainable and economical power supply to



## Company Profile

We are a leading professional services company in India. It is actively involved in providing the techno-commercial services in the energy sector. Working in close association with the clients, projects are realized from the concept to commissioning.

With its continuous effort towards excellence and assisted by highly proficient team L'obel become pioneer in providing consultancy services in the areas of Renewable energy, Energy efficiency and clean development mechanism.

## Work Strategy

L'obel Solar Power System is pooled with resources of technical knowledge coupled with industrial expertise. The services are tailored to meet the unique needs of clients based on rich experience.

We encourage teams to enhance the interaction with clients for better understanding of client challenges, time lines and work towards the goal without compromising quality standards. Every team is equipped with project management and customer service skills supported with the dedicated acquaintance towards realizing the project.

We maintain good relationships and tie up with professionals from Industry, Governments along with the subject experts to bring in latest solutions which make real difference in addressing the issues.



## Vision & Mission

To provide the world class renewable energy solutions, services, technology and contribute to the sustainability of our planet.

To be the first choice PV & thermal products supplier for all clients locally and abroad and to be widely recognized for our high-quality products, services and contribution to a sustainable life.

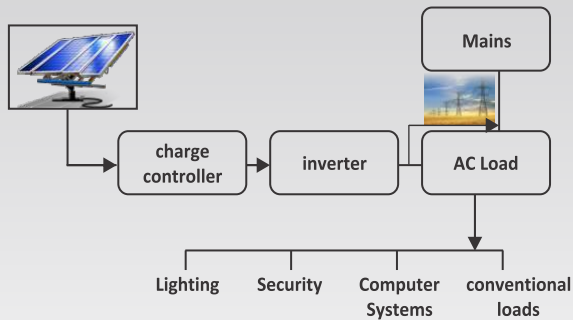
Our focus is to continuously improve our efficiency, quality, and technology. To fulfill this goal and make a bridge between us we are also collaborating with experts in engineering, operations and

**POWERING YOUR LIFE WITH CLEAN & AFFORDABLE ENERGY**

# Toward the energy security, exploration, exploitation, new strategies

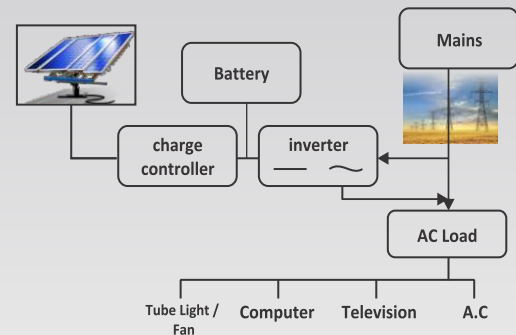
## Grid Interactive / Grid Tie

(Industrial Captive Solar Power Plant)



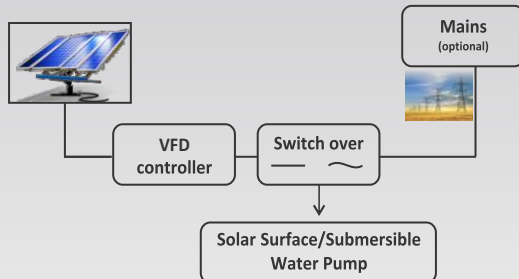
At L'obel Solar, we provide all the advisory on setting and maintaining solar power plants, including energy generation estimates, technical requirements, installations guidelines as well as technology comparisons to site selection and preparation and liaison with Government agencies.

## Grid Interactive with battery backup



Solar system is independently capable supplying power and is optimized to sustain performance over extended periods with minimum maintenance. The Parts keep a check on all components to avoid overcharging or overrunning the batteries for their extra long life. The system is configured to ensure short Payback Period and substantial Life Cycle Benefit.

## Solar Water Pumping System

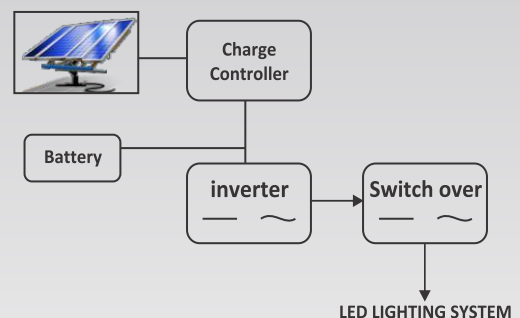


The water pumping system operates of power generated using solar system. The electricity from photovoltaic array converted from the solar energy, is used for running the motor pump set AC / DC.

The pumping system draws water from the open well, bore well, stream, pond, canal or underground tank. The system requires a shadow-free area for installation of the solar Panel and is Eco-friendly and uses no fuel.

This is highly reliable and long life system can be used in non-grid connected areas like rural farms or applications like flood control.

## Off Grid Solar Power Plant



It can be custom designed with PV modules integrated in them, which convert the solar energy directly into electricity. Our power packs are available with Grid-Tied as well as Off-Grid features and ensure the following :

- Customized local solutions of power needs for industrial or distributed requirements.
- Online power generation and utilization of Solar Energy which operation at highest efficiency to get max savings.
- Build with in-house developed that give best quality integration, durability with maintenance free operations.
- Risk free and improved payback with high life-cycle benefit.
- End to End Solution as well including Government liaison.



# L'obel Solar Power System Deal in Very Large Scale Solar Applications



## PV TECHNOLOGY

- Solar Power Plant EPC Services
- Solar Power Pack (Commercial & Industrial)
- Solar Power System for Telecom/Railway Application
- Solar Power Plant (1 MW to 5 MW)
- Industrial Captive Solar Power Plant
- Solar Water Pump (up to 20 HP)
- Solar Power BackUp System
- Solar LED Street Light (6 W To 100 W)
- Solar Garden Light
- Solar Decorative LED base system (Hotel, Multiplex, Hospital etc...)

## THERMAL TECHNOLOGY

- Solar Dryer (For fish, Vegetable, Fruits, Silkworms, poultry farm etc....)
  - Solar industrial water heating system (up to 10000 LPD)
  - Solar Waste Water Evaporation Systems
- Solar Air Conditioning & Space Heating Systems
- Solar Thermal Power Plant

## Engineering, Procurement and construction (EPC)

### CONSULTING

- Feasibility Studies
- Simulation Study
- Technology Selection
- Site Selection (Assessment)
- Conceptual Design Studies
- Material Flow Simulation
- Project Engineering
- Liaison, Documentation & Approval



### DESIGN

- Facility Planning
- Utility Matrix
- Value Engineering
- Cost Optimization
- Facility System Integration
- Single Line Diagram (Preparation)
- Bench marking
- Spare-Part Management
- Security
- Energy Efficiency
- Operations & Maintenance

### CONSTRUCTION / PROJECT MANAGEMENT

- Procurement
- Construction
- Supervision
- Commissioning
- Time Scheduling
- Cost Control
- Installation, Commissioning & O&M



### Our Commitments

- Quality product and solution
- Timely Delivery
- Cost effectiveness
- Total customer satisfaction

**SPEND LESS BY USING FREE ENERGY**



## WHY SOLAR ENERGY ?



## OUR PRESENCE IN DIFFERENT STATES

Gujarat

Madhya Pradesh

Rajasthan

Delhi

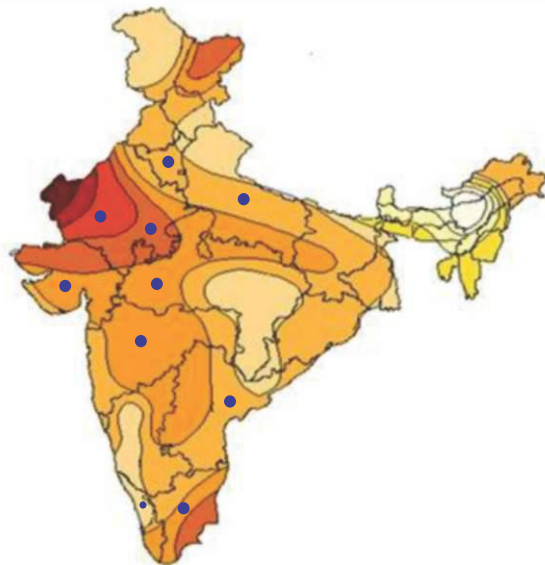
Uttar Pradesh

Andhra Pradesh

Tamil Nadu

Kerala

Maharashtra



**Solar Electric Conversion Potential**



### Quality Policy

L'OBEL SOLAR POWER SYSTEM is committed to total customer satisfaction by manufacturing & offering technical photovoltaic premium Photovoltaic products & services at highly competitive prices in time by:

- Developing an organization that encourages innovation, empowerment respect of every customer & employee.
- Update & Upgrade its process to meet the ever changing business requirement
- Complying with all applicable statutory & legal requirements.



# OUR VALUABLE CLIENTS

				
		 Baroda Polo Club		
				
 XAVIER	 सत्यं शिवं सुन्दरम्	 IIT	 A RESERVOIR OF KNOWLEDGE	
		 ZODIAC Energy Private Limited	 VECL	
				
				

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