



Turning Partnerships into Success..



SOLAR PUMPS



SOLAR LANTERN



ROOF TOP



SOLAR FLOATS



We don't want to melt the Polar, So we should all use Solar!

Who we are?

100% proudly Indian owned and operated. We are young group of dynamic enthusiastic professionals and highly interested in Renewable Sources of Power Generation. As you Know the Electricity is big issue of world. Our work is verified by independent corporate houses to ensure it meets or exceeds all relevant Indian standards, so you have peace of mind, knowing that you are in safe hands during and after the installation.

Vertex Solutions 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. Vertex Solutions is focusing on solar energy, wind energy and energy by biomass as one of the best options in green solar renewable energy across the globe.

Our Profile

Vertex Solutions is one of the leading professional services provider company in India. It is actively involved in providing the techno commercial and civil 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, Vertex Solutions become pioneer in providing consultancy services in the areas of Renewable energy, Energy efficiency and clean development mechanism. The trust and reputation thus built in the market is enabling vertex solutions to deepen its involvement in the core are as by increasing client base as well as ensuring repeat service requests from clients served earlier. Although our roots go back to renewable energy revolution in India, our vision is fixed firmly in future. We already served for number of industrial and commercial clients.

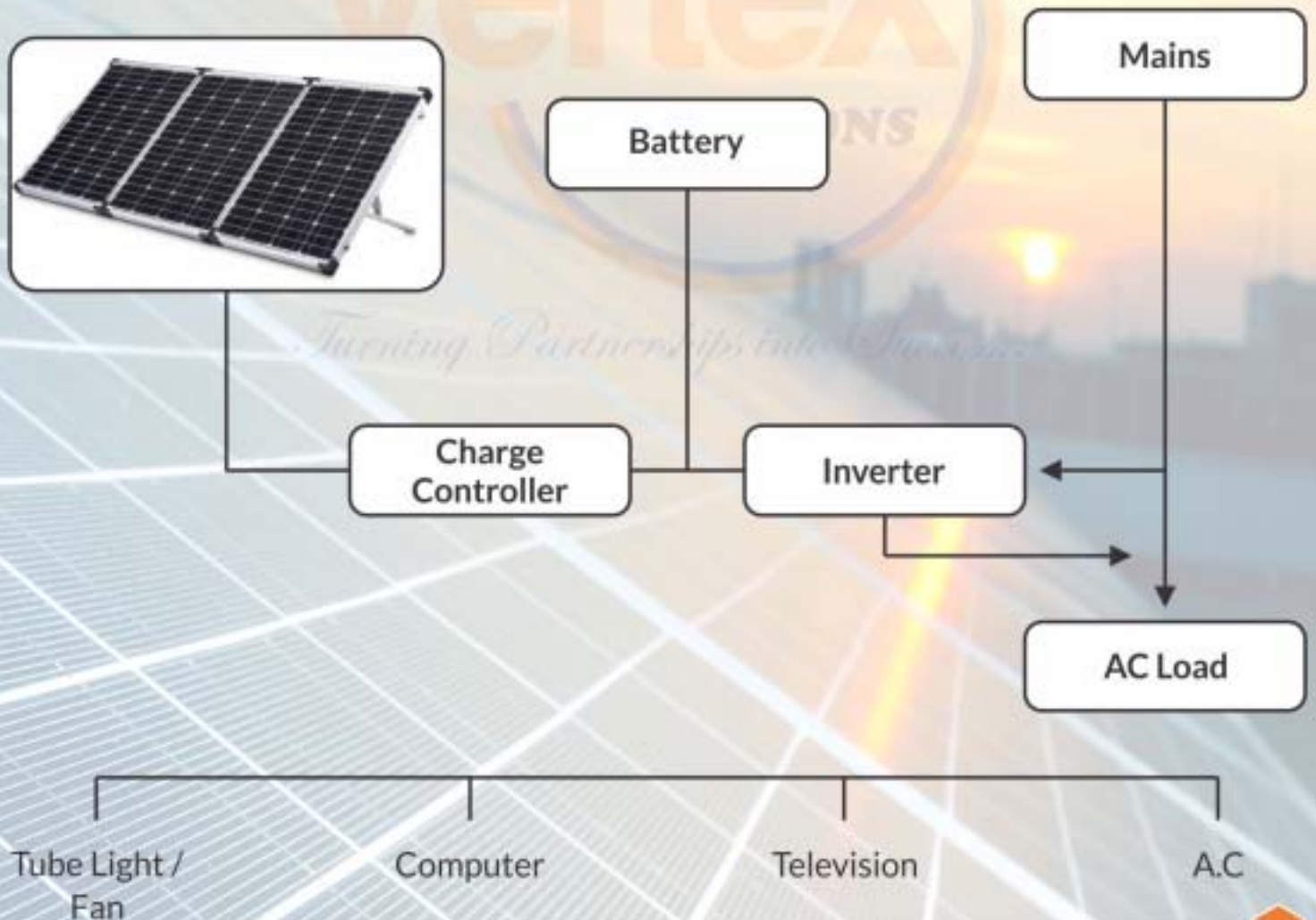


Work Strategy

Vertex Solutions 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 ups with professionals from Industrial, Governments along with the subject experts to bring in latest solutions which make real difference in addressing the issues.

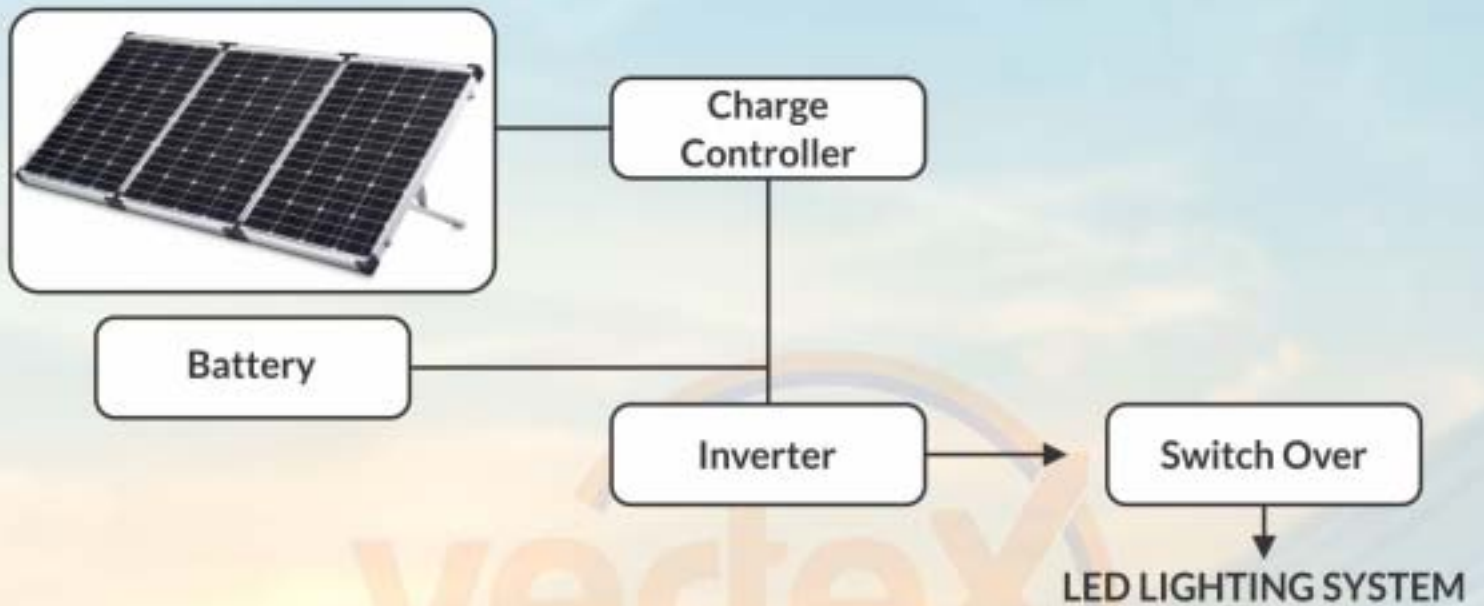
Grid-Interactive with Battery Backup

At Vertex Solutions Solar, we provide all the advisory on setting up 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.



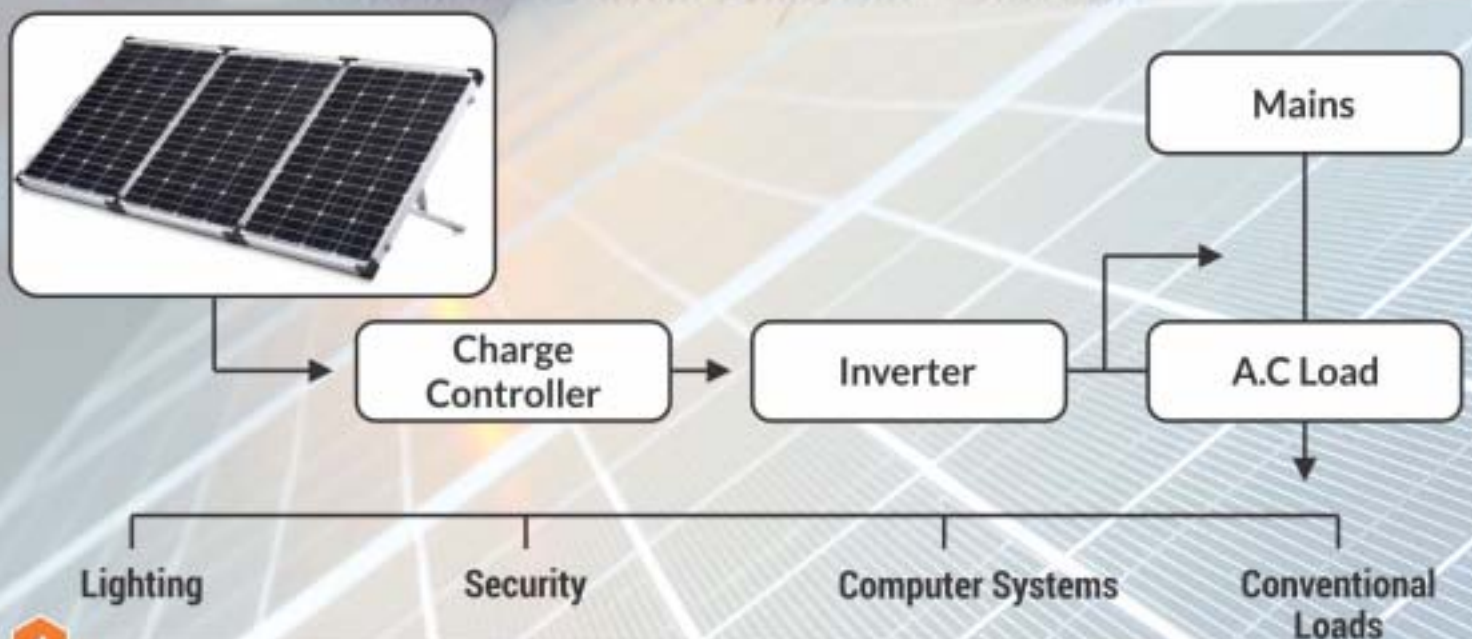
Off Grid Solar Power Plant

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.



Grid Interactive / Grid Tie (Industrial Captive Solar Power Plant)

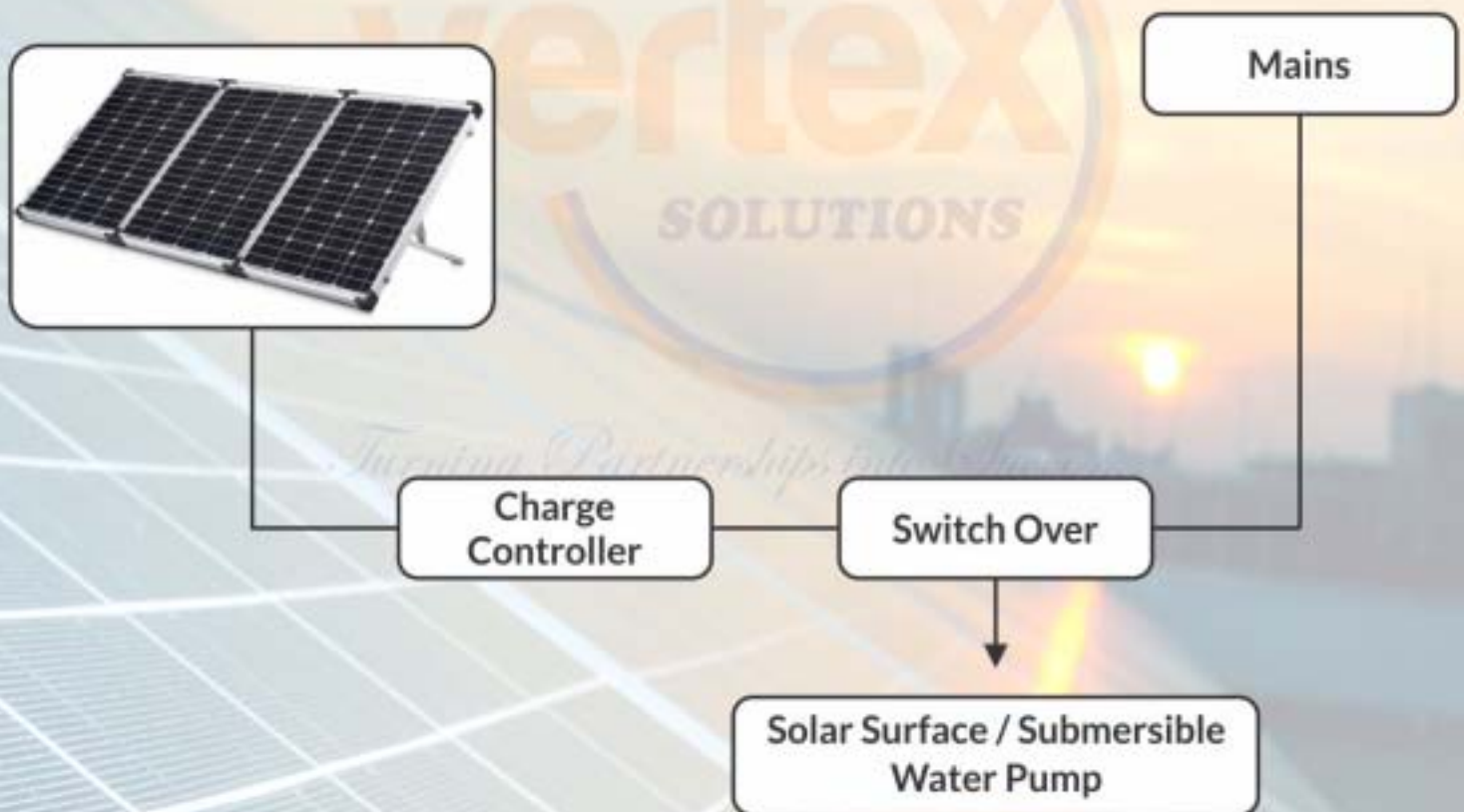
The water pumping system operates on power generated using solar system. The electricity from photovoltaic array converted from the solar energy, is used for running the motor pump set AC/DC. The pumping system draws water from the open well, bore well, stream, pond, canal or underground tank. The system 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 nongrid connected areas like rural farms or applications like flood control.



Solar Water Pumping System

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.



Services Offered

- Consultation
- Technical & project engineering
- Equipment selection & its design
- Site assessment & solar analysis
- Site management & constructions Installation, commissioning
- O&M Liaison, documentation & approvals

More Products and Services

- Solar Power Plant EPC Services (Engineering, Procurement, Construction)
- Solar Power Pack (Commercial & Industrial)
- Solar Power Plant
- Solar street lights for towns & cities
- Industrial Captive Solar Power Plant
- Solar Power Back Up System
- Solar Dryer (For fish, vegetable, fruits, silkworms, poultry farm etc...)
- Solar Industrial water heating system (up-to 10000LPD)
- Solar Waste Water Evaporation Systems
- Solar Water Pump (up-to 10 HP)
- Solar Air Conditioning & Space Heating Systems
- Civil / Road & other Construction Work
- Solar Garden Light Solar PV Module / Panel (mono-poly crystalline & thin film) LED Fixtures / Luminary (up-to 100W)
- Solar Decorative LED base system (Hotel, Multiplex, Hospital etc..)

Experience with other Companies

S. No.	Name of Company	Projects	Status
1.	Adani Green Energy Limited	Execution of Civil Miscellaneous and Electrical works for office setup works at 2x50 MW. Solar Power project Pavagada.	Completed
2.	Adani Green Energy Limited	Execution of Civil Miscellaneous and Electrical works for 50 MW Solar Power project at Rajeswar, Bidar. Dist. Karnataka	Completed
		(a) Office Setup	Completed
		(b) Tree Cutting & Bush Cleaning	Completed
		(c) Pilling	Completed
		(d) MMS	Completed
		(e) Wall Fencing	Completed
3.	Pace Power System Pvt. Ltd. Kumbalgoudu Industrial Estate, Bengaluru Karnataka-560074	1. DG Rectification, B-Check and Maintenance of TATA VIOM Sites at Rajasthan Circle. (O&M Activities) (Looked after 4 Main Clusters viz. Kota, Jodhpur, Jaipur, Bharatpur	Completed
		2. Maintenance of Telephone Towers by Diesel filling and Extending Technical support at 275 Sites in Raipur, Chhattisgarh	Completed
		3. Supply of Essential Equipments and Lube Oil for TATA VIOM Sites at Rajasthan Circle.	Completed
4.	Adani Green Energy Limited	Execution of Civil Miscellaneous and Electrical works for 50 MW Solar Power project at Maskal, Bidar Dist, Karnataka	Completed
		(a) Pilling 25 MW (18 km)	Completed
		(b) Wall Fencing	Completed
5.	Adani Green Energy (UP) Limited	(c) MMS	Completed
		Execution of Civil Miscellaneous and Electrical works for office setup works at 20 MW. Solar Power project Magadi (Karnataka).	Completed

Maintenance and Repair of Solar Parks

VERTEX Solutions offer a complete ground maintenance service for solar parks and solar farms across the whole of COUNTRY. We carry out professional tree surgery, hedge trimming and grass cutting for large scale solar parks. We hold special TAILOR MADE expertise in keeping already installed solar parks in all weather workable conditions.

- Solar Panel Maintenance, Servicing & Repairs
- Solar Panel Bird Proofing & Deterrents
- Solar Farm Ground Maintenance
- Latch ways Man safe Testing
- Solar Panel Cleaning
- Wind Turbine Cleaning

The Mission

Help Indian homeowners, families and businesses reduce or eliminate their power bills with tailored solar power systems. With a love for great solar technology we provide only the highest quality systems and industry leading warranties.

At the Core

We believe solar energy should be affordable to everyone, and with a range of flexible payments plans we have made this possible.



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