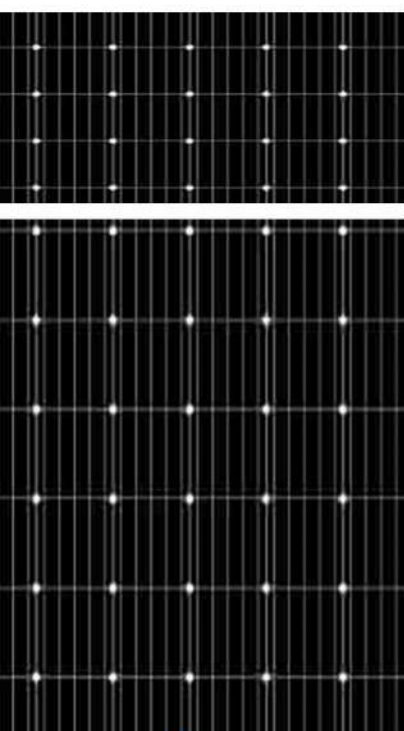


**LET'S TRY
SUN ENERGY**



ABOUT US

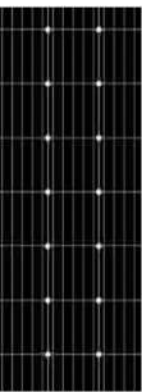
Vishwa Powertech company is one of the fastest growing renewable energy company based in Kachchh, Gujarat (India).

Vishwa Powertech is a group of well experienced, dynamic and young engineers company. The company has a very good distribution network and dedicated dealers throughout Gujarat providing services right from selection of proper type, size of water heaters, solar panels and other equipment's to prompt & efficient after sales services. Vishwa Powertech considers investment in the sustainable energy as one of the most important ways in the alternative energy searches and as a valuable heritage for future generations.

Vishwa Powertech have their own, marketing network like sub-dealers sales person etc., and trained installation & service support team backed by skill technocrats at Vishwa Powertech. On the basis of market & customer feedback we carry out continuous improvement in our existing products and lay foundation for future product. We try to increase efficiency of our dealers through continuous performance monitoring training.

because experience
matters.





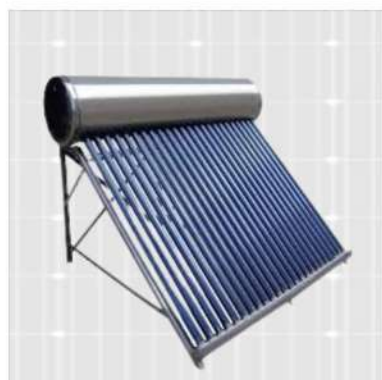
WIDE PRODUCT RANGE



**SOLAR
ROOFTOP**



**SOLAR
PANELS**



**SOLAR
WATER
HEATER**



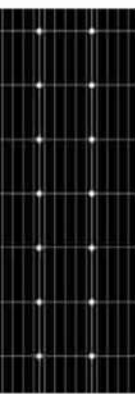
**SOLAR
WATER
PUMP**



**SOLAR
INVERTER**



**SOLAR
STREET
LIGHT**



INDUSTRIAL SOLAR ROOFTOP



Renewable energy (Solar, Wind, Hydro etc.) can be described as the energy sources that are replenished time after time. Renewable energy is the greatest gift that mankind can ever have and it is naturally available unless the wind stops blowing, sun stops shining, river stop flowing. Most of these energy resources are completely free. Why not generate electricity from them ?

KEY FEATURES

- **Benefit-reduce electric bill upto 80% & 40% depreciation in income tax.**
- **Your light bill expense convert into your investment.**
- **Subsidy and Loan Available**
- **Warranty - 5 year full project, 25years of solar panel.**
- **3 to 4 years - payback period.**
- **After 4 years customer get fixed income as his light bill.**
- **Government gives unit to unit income less not money.**
- **30 days electricity credit if factory shutdown.**
- **Sell your electricity to government and get cash money.**
- **0% Maintenance.**

SOLAR **MEGAWATT PLANT**

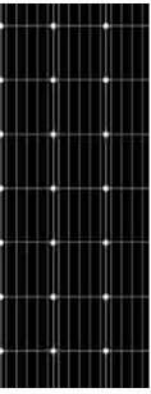


The solar park is a concentrated zone of development of solar power generation projects and provides developers an area that is well constructed, with proper infrastructure, access to amenities and by minimizing paper works for project implementation.

Power Purchase Agreement should be signed by the solar park developer (may be a private sector entity) with state and central government utilities who purchases power. Price will be set in accordance with the regulations of Central Electricity Regulation Authority.

KEY FEATURES

- **Customer can sell electricity to 3rd party or government and get fixed income for 25 years.**
- **Government sing agreement with customer for 25 years.**
- **80% loan available.**
- **5year full project, 25 years of solar panel performance warranty.**
- **4 to 5 years - Payback Period.**
- **2.5 acre for 1mw.**



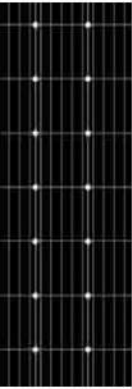
RESIDENTIAL SOLAR ROOFTOP



We all realize how much it is necessary to switch to renewable sources than to depend on non-renewable sources. In the upcoming future, renewable sources are going to take over. Natural Sources like sunlight, wind, and sunlight, it has a wide range of applications and one of which is Rooftop solar system. It is used to convert solar energy into electrical energy to cater residential and commercial needs. It is quite useful and economical as compared to traditional electricity connection.

KEY FEATURES

- **Reduce light bill up to 100%**
- **Subsidy-3-10Kw Rs 78000/-**
- **2Kw to 100Kw capacity**
- **3 to 4 years - Payback Period**
- **Ideal for all types of Residence, Bungalows and Flats**



SOLAR PANELS (PV MODULES)



Solar panels are those devices which are used to absorb the sun's rays and convert them into electricity or heat. These cells are arranged in a grid - like pattern on the surface of solar panels. Thus, it may also be described as a set of photovoltaic modules, mounted on a structure supporting it.

A PV module is an assembly of photo-voltaic cells mounted in a framework for installation. Photo-voltaic cells use sunlight as a source of energy and generate direct current electricity is an Arrays of a photovoltaic system supply solar electricity to electrical equipment.

SOLAR PANEL MOUNTING STRUCTURE

We provide most efficient and optimal designed solutions for all prevailing conditions by thoroughly studying the site condition, shadow analysis foundation feasibility and other relevant parameters. We are fully equipped to provide one stop solution for all types of mounting structure requirements for solar projects of all scales.



Ground Mounted Structures



Roof Mounted Structures

SOLAR WATER HEATER



EVACUATED TUBE COLLECTOR (ETC)

Capacity in Ltr.	No. of Members	No. of Tubes	Size (LXBXH)
100	2-3	10	6x3.5x5
150	4-5	15	6x5x5
200	6-7	20	6x7x5
250	8-9	25	6x8x5
300	10-11	30	6x9x5
500	12-13	32	7x9.5x7

TECHNICAL SPECIFICATION FOR TANK

Inner Tank	2.5 mm Galvanized Iron
Inner Coating	High Grade Marine Coating Inside the Tank
Outer	0.5 mm Galvanized Iron
Insulation	50 mm High-density Poly Urethane foam(PUF)
Stand	1.6 mm GI with P P Powder Coated
Connections	Stainless Steel 1" diameter, Threaded
Electric Backup	Provision for electric backup is Provided
Tank to Tube Seal	Best Quality Silicon Seal

TECHNICAL SPECIFICATION FOR TUBE

Material	1.6 mm Borosilicate Glass 3.3
Adsorption Cap.	Al - Ni - Cu (Three Layer)
Emission	<8% (80°C)
Vaccum	P < 200°C
Stagnation Temp.	< 200°C
Heat Loss	< 0.8 W / 59 M
Max Strength	0.8 mpa
Dimension	O.D 58mm Length - 1800mm / 2100mm

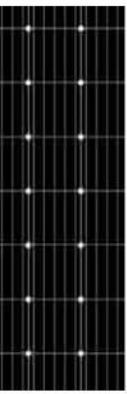
OUR RANGE

ETC Water Heater | ETC Pressurized Water Heater | FPC Water Heater
FPC Pressurized Water | Heater Manifold Solar Water



MNRE
Approved





OUR SERVICES

SOLAR EPC SOLUTION

Engineering : Project systems, electrical, structural & civil, monitoring, evacuation etc.

Procurement : PV Modules, inverters, structures, cables, transformers and other required components

Construction : Land Development, structure, control room, road & drainage, evacuation of power.

Solar Rooftop

(Commercial & Residential)

We provide customized on-site solar PV power solution to industrial, commercial and residential electricity consumers.

Subsidy Arrangement and Consulting

Our experts ensure that our customer get maximum benefits of state / central Govt. subsidy depending on availability and eligibility criteria for solar projects of all scales.

Project Finance Arrangement and Consulting

Our customers get to choose from various finance option to fund their solar projects.

Open Access Power Services & Consultancy

We arrange Power Purchaser for MW scale open access solar power plants. Power purchaser benefits by fulfilling their electricity needs at a discounted rate per kwh through clean and renewable solar power.

Government Liaisoning, Communication and Approvals

Our in-house team takes complete care of government liaisoning, communication and approvals for solar projects of all scales

Project Feasibility Analysis

Each solar project comes with its own advantages and disadvantages, our project feasibility analysis ensures maximum returns at an optimum cost.

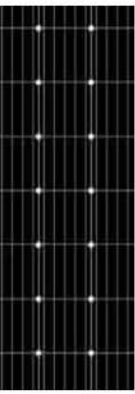
Solar Park Development

Our proven 80(investor):20(project Developer) revenue sharing business model for setting up MW scale ground mounted solar power park enables investors to invest in clean energy generating business opportunity than generates recurring returns 25-30 years.

Operation & Maintenance (O&M)

Our in-house O&M team ensures complete administration, security, maintenance, repairs etc throughout project's lifespan.





WHY YOU SHOULD BUY SOLAR FROM US

We are a authorised channel patner of gujarat government for solar rooftop policy.



नवीन एवं
नवीकरणीय ऊर्जा मंत्रालय
MINISTRY OF
NEW AND
RENEWABLE ENERGY

- We have more than 6 years experience in solar industries.**
- We have powerful distribution network in major states so we can give service 24*7.**
- We have well experience engineer team for technical support which help customer 24*7.**
- We give full package to customer with all kind of government approval, installation, commissioning, with yearly maintains contract.**
- W give 5 year on site service to our customer & take 25years maintains contract.**

OUR WORK PORTFOLIO



OUR

WORK PORTFOLIO



OUR

WORK PORTFOLIO



INSTALLATION

Electrical Equipment like
AC Drive,
Protection Relay,
RCCB, ELCB, ACDB, DCDB,
Single phase & Three
Phase Starter, any Electrical
Modification work



FAULT DIAGNOSIS

AC Drive, Invertors,
HT & LT
electrical starter or feeder



SOLAR PROJECTS

Site survey & feasibility study.
Design & engineering of solar
system. Procurement &
supply of equipment.
Installation, testing,
and commissioning.
Documentation, approvals &
handover. Operation &
maintenance support.



SHUTDOWN WORKS

HT & LT Panel maintenance,
Panel part replacement,
Equipment IR & Resistance
Value, HT & LT Motor
preventive maintenance,
BUSBAR cleaning & tightness

- Installation
- Wiring and rewiring
- Electrical Schematics & Wiring Diagrams
- Electrical panel, VCB, ACB, Sf6 design, wiring and maintenance
- PLC & Industrial Automation IEC & IS Standards
- Solar Turnkey Projects
- Electrical Installation Work (Industrial & Commercial)
- Panel Upgrade
- Electrical installation and repair
- EPLAN / AutoCAD Electrical
- PCC, MCC & PLC Panel Design
- Experienced Professionals
- Solar Rooftop (On-Grid / Off- Grid) Industrial | Commercial | Residential
- Solar Street Lights
- Ground Mounted Solar Projects
- Electrical Licensing Work
- DG set sales & service
- Electrical Turnkey Projects

OUR VALUABLE CLIENTS



BRANDS WHO COUNT ON US

adani
Solar

WAAREE[®]
One with the Sun

TATA POWER
SOLAROOOF


CITIZEN SOLAR
solarising the nation

SUNORA
SOLAR

GOLDI
SOLAR


vikram solar
CREATING CLIMATE FOR CHANGE

APS
AUSTRALIAN PREMIUM SOLAR

 **K Solare**[®]


POLYCAB

S  **LAR**
YAAN

LUMINOUS[®]
Inverter • UPS • Battery

invt

ABB

 **GOODWE**
YOUR SOLAR ENGINE

POLYCAB
WIRES & CABLES

KEI
Wires & Cables

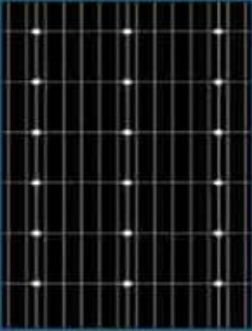
RR KÄBEL
WIRES & CABLES

LET
THE SUN
PAY
YOUR **BILLS**

LET
THE SUN
PAY
YOUR **BILLS**



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