



Zorays (SMC-PVT) LTD
NEPRA/AEDB Registered
B/3/1/Net Met/Zorays/18

44-T, Commercial Area, Phase II, DHA Lahore 54810

 www.zorays.com  facebook.com/zoraysinc  0423 2030405 / 0423 2020320



Zorays Solar Pakistan



Solar Packages & Offers:

Residential/Domestic | Corporate/Commercial | Industrial | Agricultural | CSR



CONTENTS

- Value for Money
- Trusted Brands
- Solar Projects
- Residential/Domestic
- Corporate/Commercial
- Industrial Projects
- Agricultural
- Our Customers
- Certifications/Accreditation



ABOUT US

“Carbon Trading is one of the fastest growing financial markets in the world. When majority of nations used non-renewable sources of energy that led to emission of green house gases, it became inevitable to reduce GREEN HOUSE GASES and regulate emissions. 191 countries have signed and ratified the Kyoto Protocol to reduce such green house emissions. Zorays Solar Pakistan seeks to harness its exclusive, cutting-edge technology and innovative creativity to deliver global energy solutions that cater to consumers’ daily green life energy needs. We ensure that your requirements are efficiently met during project implementation.”

Khalid Islam, Chief Energy Consultant, Zorays Solar Pakistan
(working on PV Solar Energy since 1987 with hands on experience
on Kyocera and Canadian Solar Panels)

VALUE FOR MONEY

Zorays Solar has registered itself as a name of sustainability and environmental stewardship. Our mission is to provide affordable green energy for all. Zorays Solar Pakistan offers attractive photovoltaic systems solutions with high added value. From Photovoltaic systems for general industry to large scale solar projects, and from roof-top installations to ground-based installations, we are spreader of light, we are Zorays Solar Pakistan. Do not get robbed by low priced, low quality Solar Energy products.



TRUSTED BRANDS

KSTAR
Powering the Future

SOFAR
SOLAR
AUSTRALIA

LONGI Solar

sunways
Photovoltaic Technology

HUAWEI

Trinasolar

Q CELLS

TOSHIBA
Leading Innovation >>>

Jinko Solar

PHOTON ENGINEERING

iSolar

solis
inverters

REC
SOLAR'S MOST TRUSTED

BAYKEE
智领全球产业源动力

Himel

CanadianSolar

jntech

ABB

ZNSHINESOLAR

VOLTA
BATTERIES

SMA

GOODWE
your solar engine

FR
CABLES

UFY

YINGLI SOLAR



Projects



25kW

General Nasrullah
Y Block Phase III
DHA Lahore



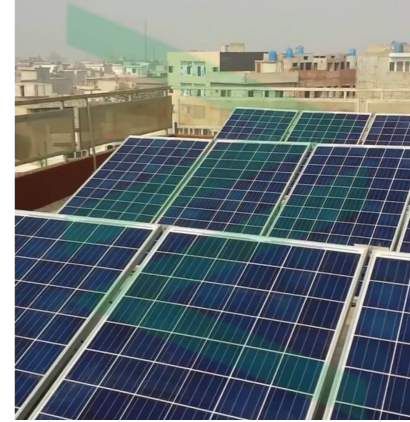
10kW

General Sallahuddin
Phase II
DHA Rawalpindi



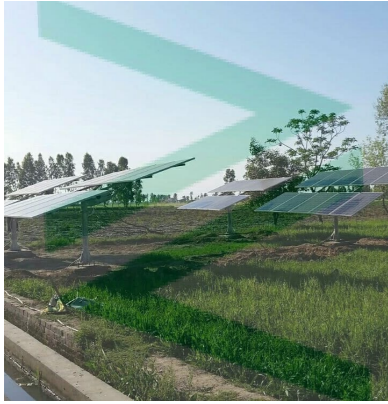
35.5 kW

CDA
I-8/2
Islamabad



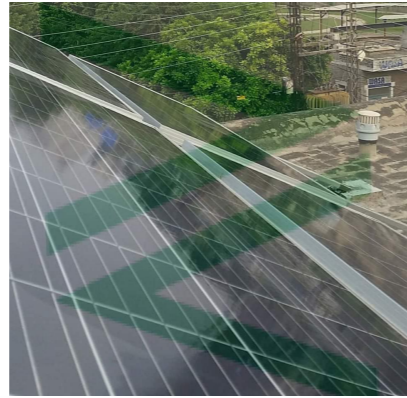
5 kW

Haji Rehmat Ali
Sabzazaar
Lahore



10kW

Jehangir Langah
Kohlu Tarar
Hafizabad



2kW

Khawaja Ahmer
Garden Town
Lahore



10 kW

Col Aziz
Phase II
DHA Rawalpindi



2 kW

Syed Sarfaraz Haider
Sahafi Colony
Lahore



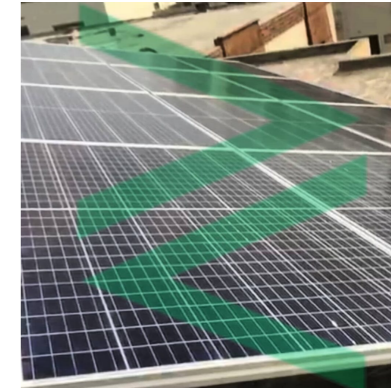
15 kW
Dr. Naveed Sabri
DHA
Karachi



22 kW
Dr. Nauman Bari
DHA Phase II
Rawalpindi



5 kW
Basheer Khan
Mardan



5 kW
Amir Umair
Ex Park View
Phase VIII
Lahore



12 kW
Dr. Irfan Sabri
Phase VI DHA
Lahore



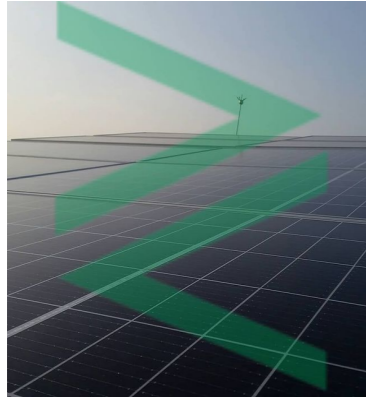
5 kW
Saad Ahmed
Askari XI
Lahore



5 kW
Ali Khan
Wah Cantt



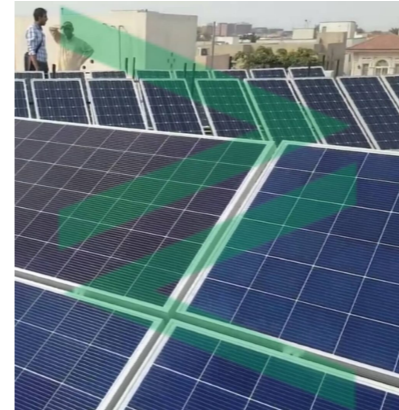
14 kW
Asim Azhar
A Block Johar Town
Lahore



5 kW
Shahbaz Asghar
Phase V DHA
Lahore



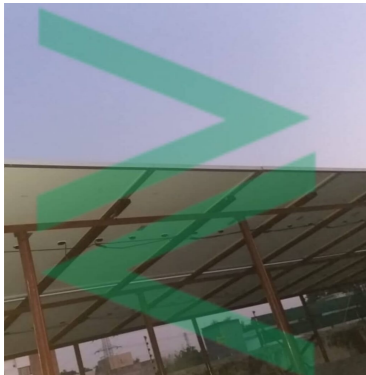
5 kW
Shahid Mehmood
Phase VI DHA
Lahore



5 kW
Farhad Malik
Phase V DHA
Lahore



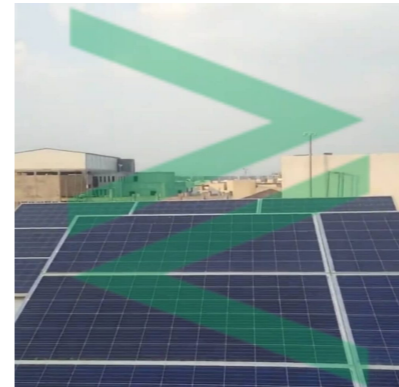
9 kW
Dr. Aneta Qureshi
NFC Society
Lahore



15 kW
Dr. Usman Hayat
Jail Road
Lahore



16 kW
Shehroze Malik
Bahria Town
Lahore



15 kW
Gul Khan
Phase VI DHA
Lahore



5 kW
M Mehtab
Phase IV DHA
Lahore



22 kW

Scomi Oil Tools
I-10/2
Islamabad



7 kW

Blue Land Pool
Bahria Nasheman
Lahore



22 kW

Saad Durrani
Nishat Town
Rahimyar Khan



20 kW

Ahmed Nadeem
Clifton
Karachi



FC & DC Office Washuk 62.64kWp

PV Modules:

Trina Solar 325W x 232 pcs

Off Grid Inverter:

Baykee 80 kVA 3 Phase Inverter Transformer Type

Battery Bank:

Volta AGM 200Ah x 64 pcs



SUI Virtual University 55 kWp

PV Modules:

Q-Cell 322.5W x 176 pcs

Off Grid Inverter:

Baykee 80 kVA 3 Phase Inverter Transformer Type

Battery Bank:

Volta Tall Tubular 200Ah x 32 pcs

WHAT CLIENTS SAY



GENERAL DR. ANWAR UL HAQ
I am flabbergasted that Zorays Solar has provided the ultimate net metering solution for my household.



UMAIR AHSAN
Customer service is a vital aspect of solar industry. I have had the pleasure of maintaining my cattle farm in Kasur on same grounds with Zorays.



KHAWAJA MUHAMMAD ASIF
I met Zorays at a wedding in beloved friend circle. I said: "what's in it for me". He proved me wrong.

WHAT CLIENTS SAY



GENERAL NASRULLAH TAHIR DOGAR (RETIRED)
I am so happy with Zorays team that I extended my 10kW system with another 15kW increment within 8 months.



SHEHROZE MALIK
It's been a while that we have taken Zorays Solar as our permanent green initiative partners.



DR. AGHA TARIQ SAJID
I am trying them for the young team they are. I am going to refer them the soon I start getting good payback from my newly installed net metering system.



Corporate/Commercial
Solar Package

Corporate & Industrial Solutions

Ownership Model:

100% Equity Financing from the customer which includes the complete EPC Cost of system upto Commissioning. It has lowest electricity rates from solar and the customer begins to real profits from day 1 after commissioning.

Bank Financing:

As per SBP Renewable Energy policy which allows the customers to finance their projects at a KIBOR of 2% and a Mark up of upto 4% for a period of 10-12 years. Customers can get an equity financing of upto 100% from banks based on the Policy.

Green Energy Bonds:

This model is based on Build, Operate, Transfer (BOT) method. The customer does not pay any upfront cost and is billed monthly based on the system unit generation. Usually the contracts range between 7-12 years depending on the the allocated site and the current usage pattern at site.



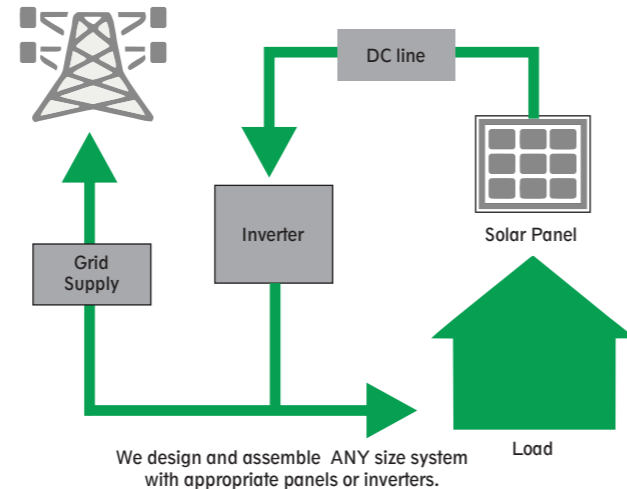
Industrial
Solar Projects

Project Conceptualisation

Zorays SMC (Pvt) Ltd. carries out a detailed site survey and generates a survey report on the basis of which, a proposal is submitted, providing a sustainable and cost-effective solution to the said industry to overcome its energy challenges and play its part in making the environment cleaner. The system is usually roof-top mounted, based on the space availability at site, with a total rated capacity upto 25000 kWp. ZSPL caters for all the incumbent costs that occur during the installation and commissioning of the plant. Moreover, the assumptions and any changes which might occur, are mentioned accordingly.

Project Deliverables

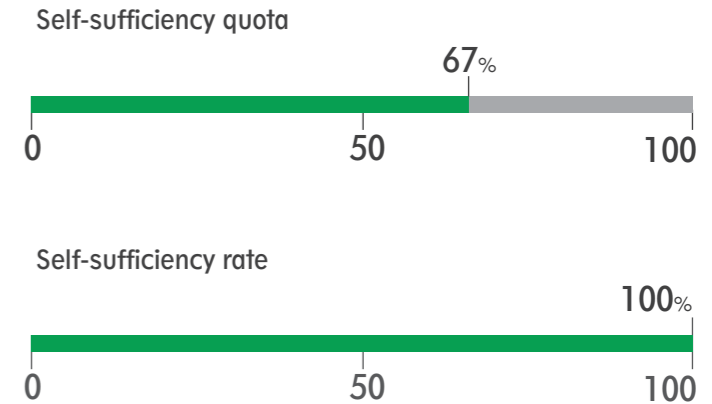
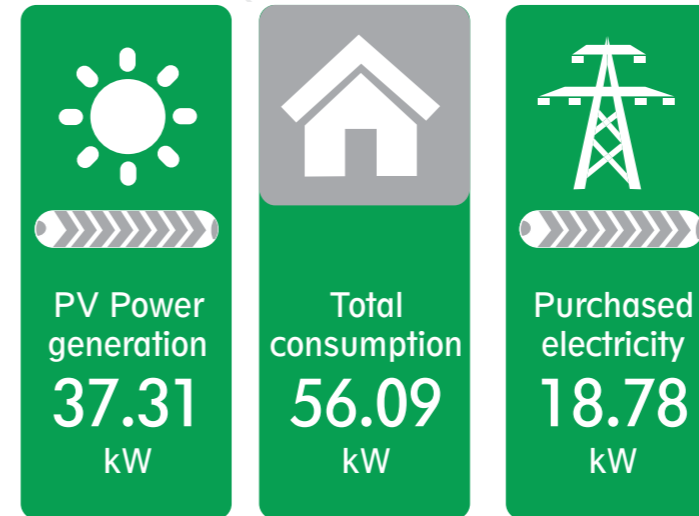
- Detailed Engineering Drawings and Plans
- Energy Production Report (Optional)
- Operation and Maintenance Manuals & Checklists
- Equipment Test Certificate
- Training & Development



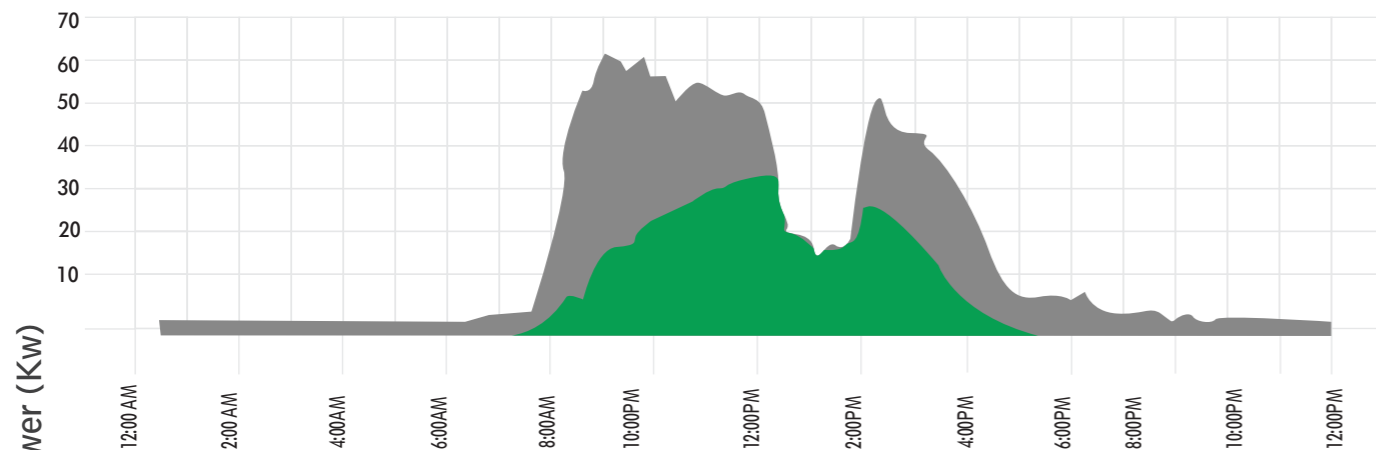
Smart Energy Monitoring System

Zorays Solar's Smart Energy Monitoring System is a comprehensive portal from where the user can monitor the performance and output of the system and evaluate the actual savings in monetary and environmental terms.

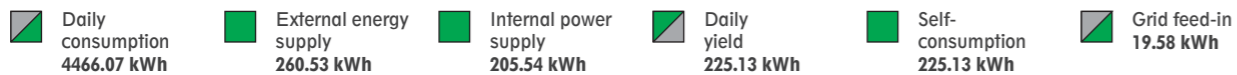
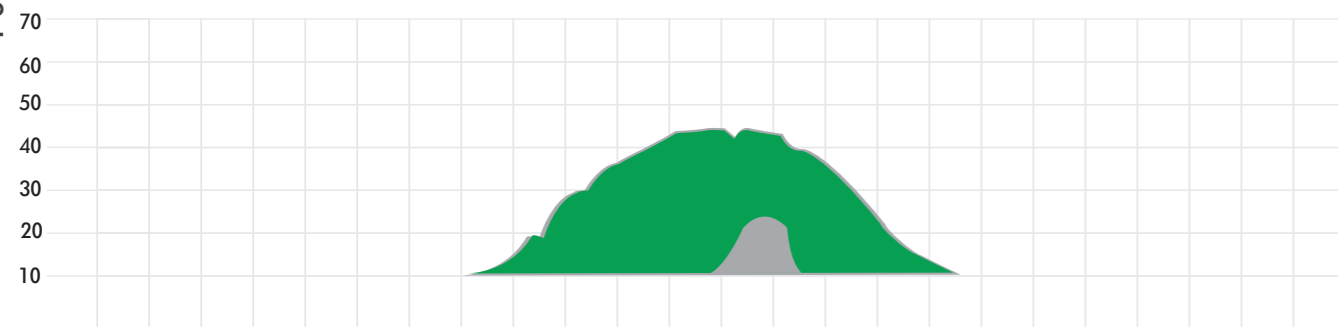
The portal gives intelligent reports in the following ways.



Consumption



Generation



Agriculture
Solar Solutions

Technology Solutions

When it comes to farming, we have applied for three of the following EV Charging, Solar Thermal Technology Patent and Biogas Patent:

- i. Patent applied No. 841-2020, Title: Mobile Charging Trucks for Electric Vehicles.
- ii. Patent applied No. 521-2014, Title: Single Axle, Sun Tracked, Auto-Rotational Commercial Solar-Thermal Dryer.
- iii. Patent applied No. 522-2014, Title: Multi-Fermenters and Single Digester Bio-gas Plant.

Moreover, if you ever were wondering about solar system based tubewell. We bring you world bank backed solar tube well scheme in Punjab with our innovative solar tube well system.

Do you have a land in Punjab allocated with/for Drip Irrigation? After drip irrigation system design and installation, we help you with solar tube well installation and get your High Efficiency Irrigation System Solarized on 15 acres or less with a commitment of 80% per cent subsidy under solar tube well scheme 2015.

50% Subsidy



Corporate Social
Responsibility

Corporate Social Responsibility

Save Energy Save Future: The world energy scenario depicts a picture of concern since the production and consumption of energy have resulted in severe environmental impacts across the globe. Although the supply of energy is expected to remain adequate in coming years, the imbalance of energy consumption is prevalent around the world. Here are the first few steps Zorays Solar Pakistan has taken to make our country more energy efficient by introducing Solar Energy Power and other Green Energy Solutions.

- Arfa Project V1.0: One Interview Guaranteed: We have knitted a professional community of nearly 45,000 IT enthusiasts and entrepreneurs to help us achieve our Corporate Social Responsibility goals.
- Lifetime Services Wavier for Team Carnelian.
- National Center for Rural Development free Solar System donated.
- Donated Water Pump for The University of the Punjab.
- Taaleem Foundation Grammar Schools Service Charges 100 per cent wavier.

Our Clients



Our Team



Khalid Islam
Chief Strategy officer



Zorays Khalid
Chief Executive officer



Iman Khan
Business Development Officer

Certifications / Accreditation

