

www.electronicsolutions.pk



BUSINESS PROFILE



We are the Solar Energy Specialists driven to create an affordable and a clean energy future for residential, commercial & industrial entities in the region.



We provide:

- Net Metering Solutions
- · Subsidised Financing
- · Support and Maintenance





· Net Metering Solutions



· Support and Maintenance







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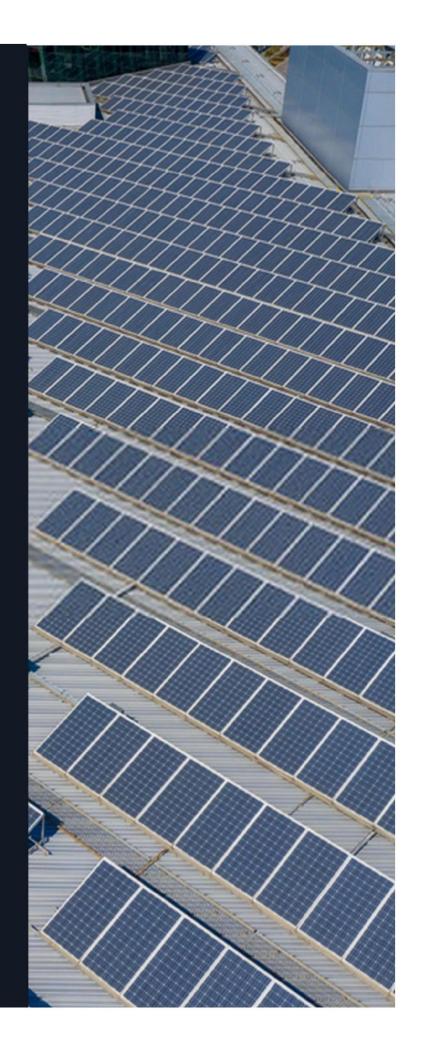
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ABOUT US

Domestic, Commercial and Industrial Solar Specialists, E-solar is in the business of helping industries, commercial centers, school & colleges to become cost competitive & ecologically proactive through offering Solar PV & renewableturnkey solutions along with Net metering Services.

We offer customized medium and large scale solar solutions in the region with the vision to create an energy-rich future while upholding our commitment to the planet through safe and sustainable practices.



" I'd put my money on the Sun & Solar energy. What a source of power! I hope we don't have to wait, till oil & coal run out before we tackle that "

E-Solar brings unparalleled partnerships with the dedicated team that strives to provide the best possible solutions as per customer's needs. With a unique edge in Skills and knowledge to solve energy related problems.

We are the ideal service provider for any industry.

Thomas Edison

Our History



The group initiated formation of its activities having a vast exposure of its management team with the humble beginning of setting up Electronic Solutions in 2009 to complement its existing distribution business that started in late 2006.





In 2014, E@Solutions decided to diversify the business portfolio by adding surveillence solutions (CCTV Cameras , Fire Alarms, Walk through Gates, Metal Detectors and Facial Detection Machines), & renewable energy Solutions mostly solar power systems.

One of the group major strength lies in its strong believes in customer satisfaction, quilted products and best after sales services. Our success lies in blieving in synergy and its limited power of unifying.

Our philosophy extends to the realms of customer relations, investor interactions, market trends, analysis and technological advances.

There are many prestigious ventures with National and Multinational organizations to work in Water treatment and Renewable energy segment.



Our Mission

To provide efficient and cost effective renewable energy solutions. Our mission is to provide the most compelling value in a solar industry.

Our main goal is to contributing to this game-changing, global development with our top expertise in renewable energy & PV, leveraging our ability to work at the crossroads of business, technology & finance.

We want to proceed with large scale utilization of renewable energy & PV with our entrepreneurial drive, committing our own resources & joining forces with as well as providing Knowlege to the local partners for the development of PV projects in selected emerging markets.





Our Vision

A strong resolution to reduce carbon emissions, harvest renewable energy and secure the planet for mankind. Our planet is our legacy, and there's only one. The extensive use of fossil fuel energy has caused irreversible damage.

The more we wait, the worse it will get. Pakistan receives practically unlimited amount of sunlight why would'nt we harness it to do our part to protect the environment. Together, let's choose a more responsible way to power our lives.

We are fully committed to contribute to innovation and growth in renewable energy across the globe. We believe in the sustainability of renewable energy as a macro tend of business matters.

Our last few decades renewable energies out of the incubation phase & have merged as an economically viable ecologically superior, secure clean method & safe source of energy.

OUR CORE VALUES









Our Team



CH.Muhammad Azher Khalid

" A dream of many ideas coming together, with great passion & an opportunity ceased is how E-Solar was born. Our aim at building E@Solutions & E-Solar was to create an entity independent in all aspects of engineering & for the overall prosperity of Pakistan by providing compact, efficient & engineered solutions to critical problems."

Our team is committed to deliver a comprehensive range of quality products and services that enrich the lives of customers, employees, shareholders and the communities associated with us. We envision producing the region's best solar products and projects in terms of quality, price and performance.

We translate technologies into value of our customers. We ensure that our comprehensive publices solutions spearhead the renewable energy movement for a cleaner and greener environment all over Pakistan. We are operating in the whole country and have well established distribution centers in major cities of Pakistan.



Syed.Shahjahan Naveed
CEO & Co-Founder

"We have in-depth expertise in serving to many national & international organizations across the globe. We are very proud of our client engagements and we simply think differently about the easy ways for our clients."



CH. Muhammad Usman Bin Azher

Director Sales

"We revolutionize the way you interact with your customers. Our success has been driven by our passion for simplify your work by provinding solutions for your ease."



Engr.Muhammad Salman Bin Azher

VP & Co-Founder

" My passion is connecting our customer's unique business needs with the tailored solutions E-Solar can offer. We spend day and night to enhance the customer experience for some of the companies of the world! "

Our Team



Engr.Muhammad Noman Bin Azher

Director Technical

" I always believe to deal complicated and critical problems with simple and most advanced technological hybrid solutions and its implementation in a unique modern way, for the betterment of a society."



CH. Muhammad Faheem

Manager Sales

" We revolutionize the way you interact with your customers. Our success has been driven by our passion for simplify your work by provinding solutions for your



Engr.Syed Mueeb Ullah

Regional Manger

" I always believe to deal Overseeing daily operations, managing budgets, and setting performance objectives. Developing and implementing business, marketing, and advertising plans in a unique modern way, for the betterment of a society."



Sarwar Gujjar

Regional Manger

"I always believe to deal Overseeing daily operations, managing budgets, and setting performance objectives. Developing and implementing business, marketing, and advertising plans in a unique modern way, for the betterment of a society."

Our Team



Hassan Nasir Marketing Manager

"I Always responsible for Planning, developing, and directing multiple avenues of marketing strategies to drive sales. Overseeing social media accounts and websites to engage existing customers and establish positive public relations. Implementing search engine optimization (SEO) in online media."



Hafiz Abdullah Munir

Administration Manager

"I Always responsible for applies exceptional organizational skills while overseeing both smaller and larger administrative teams, designing detailed spreadsheets, Organize management and staff calendars and provide appointment reminders, Handle cash receipts and track cash withdrawals."



Hussain Nasir
Associate Engineer

"I Always responsible for designing, developing, manufacturing, operating and maintaining products, equipment and processes. I will play a junior role in large, complex projects and that I will manage smaller projects on my own, under the supervision of a senior engineer."



Abu Bakkar Siddique

Graphic Designer

"I am responsible for designing, developing, manufacturing, operating and maintaining designs. I create new design themes for marketing and collateral materials, Collaborate with creative team to design and produce computer-generated artwork for marketing and promotional materials, Participate in production of print and promotional items for key clients."

OUR PRESENCE Across the Country



OUR Registration

Following are our Company's STRN and NTN number from FBR Department.







Registration no.

PEC Certificate



On the basis of numerous successful engineering works and solar energy projects, the PEC Engineering Council awarded E@Solutions, the parent company of E Solar, a Licence to work for more complicated and heavy engineering projects to fullfil the requirements of clients for Industrial level solar project deployments.



AEDB Certificate

The certificate of enlistment has been awarded to Mehver Technologies which is currently collaborating with E Solar for the renewable energy projects. This collaboration of E Solar has a vital role in the enlistment of mehver technologies in power division from AEDB.





GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY (POWER DIVISION)
ALTERNATIVE ENERGY DEVELOPMENT BOARD (AEDB)



Certificate of Enlistment

Certificate No. CR/21/107/ARE-V2

This is to certify that M/s Mehver Technologies (Private) Limited having registered office at 14-B, Islamic Research Scholars Cooperative Housing Society, Main Boulevard, LDA Avenue-1, Lahore, is hereby enlisted for on-grid / off-grid & hybrid renewable energy installations of capacity upto 250 KW as Pendor / Installer / Service Provider in Category ARE-V2 under Alternative Energy Development Board (Certification) Regulations, 2018. This Certificate is issued on 12th March, 2021 and valid till 11th March, 2022.



Rote: This certificate is the property of ACDB, extendable on request.



Joint Venture

A Jointventure has been signed between E@Solutions and power highway for the betterment of both companies in the field of solar and joint working on different solar projects.



POWER HIGHWAY®

MoU Signing

E@Solutions always want to facilitate people and make industries go more technological enhanced.for this purpose, an MoU is Sign between BCCI and E@Solutions for the discount purpose on all products & services for the facilitation of BCCI Members.



BAHAWALPUR CHAMBER OF COMMERCE & INDUSTRY

Registered with the Ministry of Commerce, Government of Pakistan Affiliated with the Federation of Pakistan Chambers of Commerce & Industry Web: www.bcci.com.pk

MEMORANDUM OF UNDERSTANDING

Between

BAHAWALPUR CHAMBER OF COMMERCE & INDUSTRY

And

E @ SOLUTIONS, JAIL ROAD, LAHORE

PURPOSE

Bahawalpur Chamber of Commerce & Industry always wants to improve & hike up the business-to-business and business-to-consumer activities in this region. The basic purpose of this (MOU) is to provide discounts on all products & services for the facilitation of BCCI Members. Both partners have to fulfill the mentioned agreement.

TIME FRAME WORK: This (MOU) is at-will and may be modified by the mutual consent of authorized partners. This (MOU) shall become effective upon signature by the undersigned authorized partners and will remain in effect for 2 years w.e.f 30th January 2020 to 31st December 2021.

Discount of Products and Services:

The said partner will offer 10% Discount on Water Filtration Plant, Solar System and CCTV Cameras Services to BCCI Members having the valid Membership Card of Bahawalpur Chamber of Commerce & Industry.

This MOU must be signed by both the partners. The signatories must be officially authorized to sign on behalf of that organization.

Signatures of Authorized Partners:

1) - SIGNATURE

NAME: JAVAID IQBAL CHAUDHRY

NAME: ENGR. SALMAN AZHAR

DESIGNATION: DESIGNATION: REGIONAL MANAGER

ORGANIZATION: BUSINESS:
BAHAWALPUR CHAMBER OF
COMMERCE & INDUSTRY

MOB: 0300-8780492

MOB: 0303-3336935

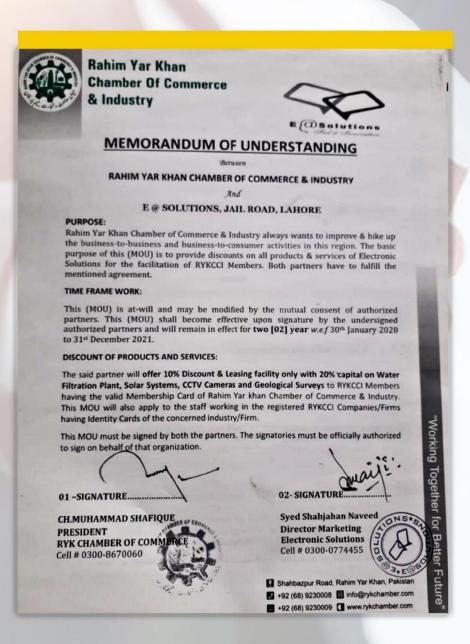
Ph: 062-2055455, 2001010 Cell: 0345-8880202

Karachi By Pass, National Highway, Bahawalpur (Pakistan)



MoU Signing

The MoU Signed Between E@Solutions & RCCI has the purpose of inproving industrial technologies and hike-up the business-to-business activities in the region. The RCCI show interest in the renewable solar energy systems for the betterment of the region.





The Working Process

Our company designs questionnaire templates to unbderstand the importance of solar power & impact it can have on clean & renewable enery production.





Servey

Our responsible, flexible team provides reliable survey solutions that benefit our clients and the end- user.



Engineering Design

Our experieced engineers are responsible for designing the circuitry, supportind panel devices such as inverters and wiring systems.



Commissioning

Ensuring that all systems & components are designed, installed, tested and maintained acording to the operational requirements of the client.



Feasibility Study

Entails conducting site inspections, selecting preliminary solar components & making basic electricity production estimate.



Procurement

This stage involves identifying the goods & services needed, preparing list of supliers, finalize purchases & Delivery with record keeping.



Net Metering

Net Meters are installed in order for billing mechanism that credits solar energy system owners for the electricity they add to th grid.



Financing

Solar energy offtaker signs a contract with our company including financing methods such as solar loan or power purchase agreement.



Installation

It includes scaffolding, panel mounts, installing solar panels & inverters as well as breaker panel and finally wiring of the solar system.



Monitoring & Maintainance

ilt includes timely & regular cleaning of solar cells, panels & thermal waste component, servicing site equipment on annual basis.

What We Offer

E-Solar designed best optimized solar solutions developed by considering all types of design challenges with respect to available space and yield at specific location.



Sales and Technical Staff

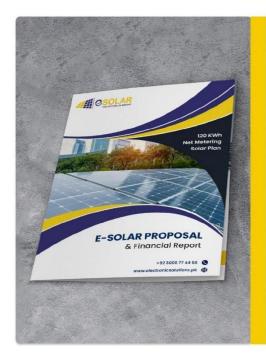
E-Solar as a company always publish/offer our best products to open market and creates a major difference in quality and services. We have qualified technical and Sales staff that can evaluate your need and can provide solutions accordingly. All team members are experts and have vast experiences in this regarding field. Our sales and technical team always booked an appointment, meeting, visit the site and then share the all aspects related to site and your need.



Design Technical and Financial Proposal

After Successful visit our sales and technical team, we design the most reliable and cost effective system under the supervision of highly qualified leadership.







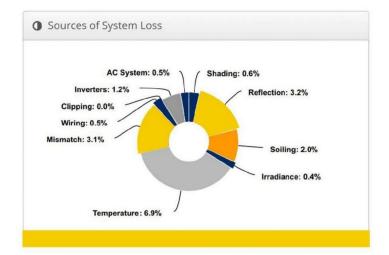
Optimum Design & Layouts

We provide flexible and customized energy designs, which offer maximum energy yield, lower operation & maintenance cost. Plant layout is designed so as to provide optimum string size, balanced ground covering ratio, shading analysis and power density.

System design includes minimum losses due to shedding and maximum coverage of area available with appropriate inter-row spacing and optimized tilt angle. In our financial proposal we always shared itemized product prices and we always share client Return on Investment (ROI) reports so that client must has idea that how much hewould get profit from this solar system.









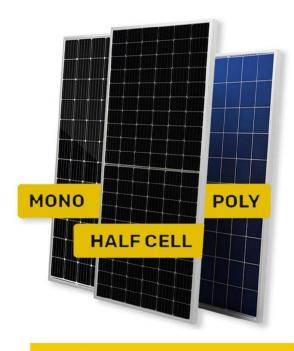
□ Compo	nents		
Component	Name	Count	
Inverters	SUN2000-100KTL-M1 (480) (Huawei)	2 (200.0 kW)	
Strings	10 AWG (Copper)	22 (4,833.1 ft)	
Module	Canadian Solar, CS6W-535MS (535W)	374 (200.1 kW)	

Design	Design 1
Module DC Nameplate	200.1 kW
Inverter AC	200.0 kW
Nameplate	Load Ratio: 1.00
Annual Production	308.6 MWh
Performance Ratio	82.8%
kWh/kWp	1,542.1
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)
Simulator Version	de7219c6cd-16a4103c89-1a188dc459- e0f52f71ff



	Description	Output	% Delta
	Annual Global Horizontal Irradiance	1,752.0	
	POA Irradiance	1,862.6	6.3%
Irradiance (kWh/m²)	Shaded Irradiance	1,850.7	-0.6%
	Irradiance after Reflection	1,790.6	-3.2%
	Irradiance after Soiling	1,754.8	-2.0%
	Total Collector Irradiance	1,754.8	0.0%
	Nameplate	351,305.8	
Energy (kWh)	Output at Irradiance Levels	349,894.5	-0.49
	Output at Cell Temperature Derate	325,665.9	-6.9%
	Output After Mismatch	315,472.2	-3.19
	Optimal DC Output	313,879.9	-0.5%
	Constrained DC Output	313,879.2	0.09
	Inverter Output	310,112.7	-1.29
	Energy to Grid	308,562.1	-0.5%
Temperature	Metrics		
	Avg. Operating Ambient Temp		26.9 °C
	Avg. Operating Cell Temp		37.3 °C
Simulation M	etrics		
		Operating Hours	4565
		Solved Hours	4565

Description	Racking	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	10°	180°	2.0 ft	1x1	209	187	100.0 kV
Field Segment 2	Fixed Tilt	10°	180°	2.0 ft	1x1	210	187	100.0 kW



Economical & Quality products

In Solar system, layout space is very effective. In most of cases client solar need is higher than space so we proactively choose the products that efficiency is greater in low space.

E-Solar design solar systems of high quality with 25 years warranty and have a good bench mark to introduce international well-known brands in Pakistan.

We prefer quality at what cost method and as per that rule we always try to facilitate clients at lower profit margins



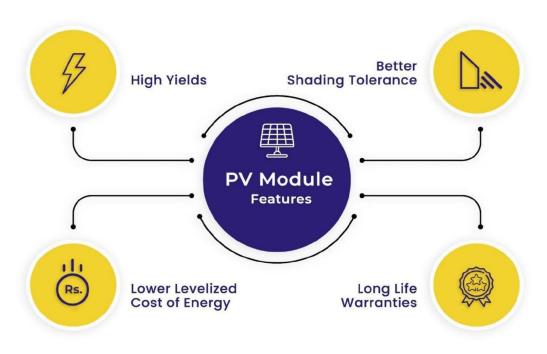
Product Selection and Compatibility Suitable products selection and compatibility plays vital role in the development of most feasible techno commercial solution with lower costs. We are providing world's best products in our solutions.



Solar Panels

We are providing complete range of Grade A, TIER I PV modules having best energy production and efficiency with respect to location and orientation. Some of distinctive features of PV modules are:







Inverters

we have inverters with best buit-in protections & monitoring mechanisms for continuous supply of electricity from solar plant & troubleshooting in case of outage & faults.



Huawei inverter features:

- Highly efficient with maximum efficiency of 98.9% 99%.
- MPPTs for multipurpose adaptations to diverse layouts.
- Natural cooling technology
- IP65 protection from dust and moisture
- AC overcurrent Safety
- Ability to detect residual current
- DC and AC surge arrester Type-2 installed
- Bluetooth, USB and APP availability
- AFCI powered by Artificial Intelligence to lessen fire risk
- Up to 30% higher yield from each solar panel





Tesla Solar inverter features:

- Pure sine wave solar inverter.
- Output power factor -1.
- Selectable High power charging current.
- · Wide DC Input range.
- Selectable input voltage range for home appliances & personal computers.
- Configurable AC/Solar Input Priorty Via LCD settings.
- Compatible to mains voltage or generator power.



Inverters

Solar Max inverter features:

- Pure Sine Wave Output
- Self-consumption and Feed-in to the grid
- Programmable supply priority for PV, Battery or Grid
- User-adjustable charging current and voltage.
- Programmable multiple operation modes
- Parallel operation up to 9 units
- Mobile APP & software monitoring (Real time status display)





Goodwe inverter features:

- Low-cost residential single-phase inverter with backup
- solar oversizing
- charging and discharging
- Dual MPPTs with wide operating voltage
- Instantaneous backup power
- Low voltage battery compatibility
- On-grid or off-grid modes



Solar batteries

we have Solar baateries best great way of ensuring you get the most out of your solar power system. your solar panel system can often produce more power than you need, especially on sunny days when no one is at home. Batteries can store the excess energy created by your solar panels, your home will have electricity available during power outages and other times when the grid goes down.



Lithium ion Batteries:

The use of lithium ion, li-ion batteries has grown significantly in recent years. They offer some distinct advantages and improvements over other forms of battery technology including nickel metal hydride, lead acid batteries and of course nickel cadmium batteries.

Lithium ion Batteries features:

- High energy density
- Self-discharge
- Low maintenance
- Cell voltage
- Load characteristics
- · No requirement for priming
- · Variety of types available





Tubular Batteries:

The use of Itubular batteries has grown significantly in recent years. They offer some distinct advantages and improvements over other forms of battery technology including nickel metal hydride, lead acid batteries and of course nickel cadmium batteries.

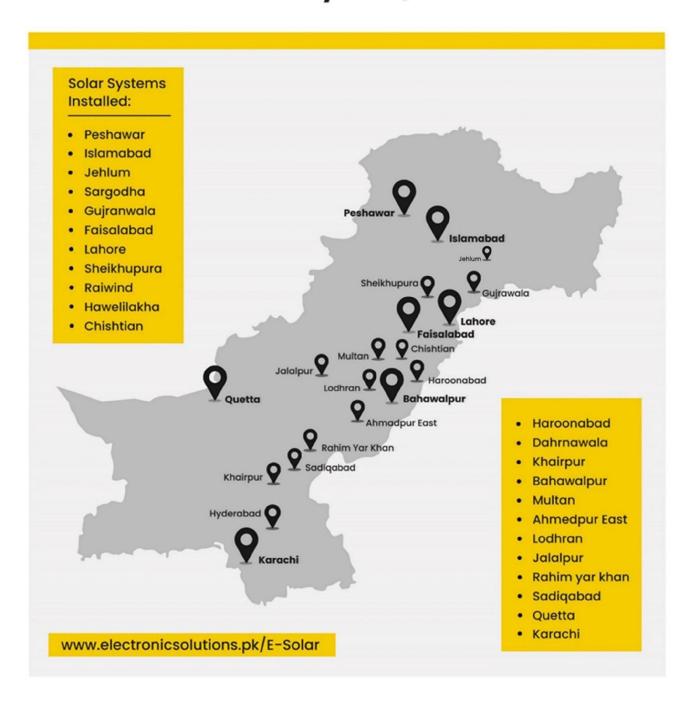


Tubular Batteries features:

- Warranty
- Good electrical performance
- Low maintenance
- fast battery charging capability
- Temperature handling
- highly valuable support
- Variety of types available

SOLAR PROJECTS

Across the Country - Citywise



Project Type: Commercial Mega Project

Industry: Cold Storage

Total System: 300 Kwatt (Net Metering)

Location: Jalal din Cold Storage Lahore

Total Panels: 666 (Canadian Solar)

Panels Size: 450 watt

Invertor: 3 * (100 kw Huawei)









Project Type: Commercial Mega Project

Industry: Cold Storage Lahore

Total System: 220 Kwatt (Ongrid)

Location: Mehtab Cold Storage Lahore

Total Panels: 408 (Canadian Solar)

Panels Size: 540 watt

Invertor: 2 * (100 ktl Huwei)









Project Type: Commercial Mega Project

Industry: Cold Storage

Total System: 200 Kwatt (Net Metering)

Location: Sheikh Cold Storage Hawelilakha

Total Panels: 387 (Canadian Solar)

Panels Size: 535 watt

Invertor: 2 * (100 ktl Huwei)









Project Type: Commercial Mega Project

Industry: Cold Storage Lahore

Total System: 150 Kwatt (Ongrid)

Location: Royal Cold Storage Lahore

Total Panels: 278 (Canadian Solar)

Panels Size: 540 watt

Invertor: 2 * (Huawei 100 kw + 60 Kw)









Project Type: Commercial Mega Project

Industry: Hospital Lahore

Total System: 120 Kwatt (Ongrid)

Location: Suraya Azeem Hospital

Total Panels: 333 (Canadian Solar)

Panels Size: 360 watt

Invertor: 2 * (Huawei 60 KTL)









Project Type: Commercial Mega Project

Industry: Cold Storage Lahore

Total System: 100 Kwatt (Ongrid)

Location: Al Feroz Cold Storage Lahore

Total Panels: 185 (Canadian Solar)

Panels Size: 540 watt

Invertor: Huawei (100 KTL)









Project Type: Commercial Mega Project

Industry: Combine Cold Store

Total System: 100 Kwatt (Ongrid)

Location: Mehmood Booti Lahore

Total Panels: 168 (Canadian Solar)

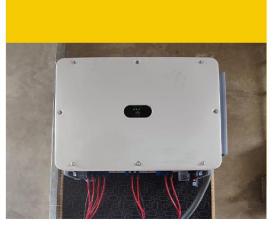
Panels Size: 595 watt

Invertor: 100 Ktl Huwaei Inverter

Plant Installed: Cold Storage









Project Type: Commercial Mega Project

Industry: Hospital

Total System: 60 Kwatt (Ongrid)

Location: Akram Hospital (Quetta)

Total Panels: 133 (Canadian Solar)

Panels Size: 450 watt

Invertor: Huawei (60 KTL)









Project Type: Mandar welfare Project

Total System: 30 Kwatt Ongrid (net metering)

Location: Kashmore Sindh

Total Panels: 54 (Canadian Solar)

Panels Size: 545 watt

Invertor: 5* (Homeage Vertex Series)







Project Type: Commercial Mega Project

Industry: Food industry

Total System: 30 Kwatt (Ongrid)

Location: Orange Food Site Lahore

Total Panels: 74 (Canadian Solar)

Panels Size: 410 watt

Invertor: 60 KTL (Solarmax)









Project Type: Commercial Project

Industry: Agricluture

Total System: 2 (Solar Tube well) * 15 kwatt

Location: Qasoor

Total Panels: 20 (Zonergy) + (motor-15-hp)

Panels Size: 545 watt (Delivery - 5inch)

Invertor: 15 kw (VFD inverter installed)









Project Type : Agriculture Project Installation Field : Tubewell System

Total System: 24 Kwatt

Location: Noor pur

Delivery: 6 Inch

Panels : 45 * 540 watt

Invertor: 22 kw (GD 100 PV Series)









Project Type: Domestic Project

Total System: 21.8 kwatt On grid (net metering)

Location: Hashmi Garden Bahawalpur

Total Panels: 40 (Zonergy)

Panels Size: 545 watt

Invertor: Huawei (20 KTL)











Project Type: Commercial Mega Project

Industry : Hotel

Total System: 20 kwatt

Location: Zamama Hotel Quetta

Total Panels: 36 (Zonergy)

Panels Size: 450 watt

Invertor: Huawei (20 KTL)









Project Type: Commercial Project

Total System: 20 Kwatt (Ongrid)

Location: Jalal LPG Gases Hasilpur

Total Panels: 20 (Zonergy)

Panels Size: 540 watt

Invertor: 3* (20 KTL Huawei (Ongrid)

30 kw GD 100 (INVT VFD) & 6 Kw Tesla (HLE) Hybrid)











Project Type: Commercial Project Installation Field: Chemical industry

Total System: 15 Kwatt (Off Grid)

Location: Agrolix Chemicals Model Town A Bwp

Total Panels: 35 (Canadian Solar)

Panels Size: 550 watt

Invertor: Tesla Hybrid (15 Kw)









Project Type: Domestic Project

Total System: 15 Kwatt (Ongrid)

Location : DHA FF Block Lahore

Total Panels: 34 (Canadian Solar)

Panels Size: 445 watt

Invertor: Huawei (15 Kw)









Project Type: Domestic Project

Total System: 15 Kwatt Hybrid (net metering)

Location : DHA Bahawalpur

Total Panels: 24 (Mono-fiscal Solar)

Panels Size: 545 watt

Invertor: 15 kw Fronus & 5 kw Hybrid inverter









Project Type: Domestic Project

Total System: 15 Kwatt Hybrid (net metering)

Location: Hashmi Garden Bahawalpur

Total Panels: 34 (Canadian Solar)

Panels Size: 445 watt

Invertor: 15 kw (3 * Tesla inveters)









Project Type: Commercial Project Industry: Departmental Store

Total System: 15 Kwatt (Ongrid)

Location: Kaka Bawa Store Jail Road Lahore

Total Panels: 34 (Canadian Solar)

Panels Size: 445 watt

Invertor: Huawei (15 Kw)









Project Type: Domestic Project

Total System: 15 Kwatt (Ongrid)

Location : X Park View DHA (Phase 8 Lahore)

Total Panels: 28 (Canadian Solar)

Panels Size: 540 watt

Invertor: 15 ktl HUWEI invertor









Project Type : Domestic Project

Total System: 15 Kwatt

Location: Quetta Cantt

Total Panels: 30 (Canadian Solar)

Panels Size: 545 watt

Invertor: 3 * (Max power)







Project Type: Commercial Project

Industry: Plastic wear house

Total System: 15 Kwatt Ongrid (net metering)

Location: Rashid Plastic House Bahawalpur

Total Panels: 40

Panels Size: 540 watt (Canadian Solar)

Invertor: Huwaei 15 kw Ongrid









Project: Alpha Marketing

Industry: Real Estate Marketing Agency

Total System: 15 Kwatt Hybrid (Net metering)

Location: Alpha Marketing Garden Area Bwp

Total Panels: 40 (Zonergy)

Panels Size: 370 watt (poly perc half cut)

Invertor: 2 * TESLA HLE PV 7000 Dual load











Project Type: Domestic Residential Project



Total System: 13 Kwatt (Ongrid)

Location : Falcon Housing Society, Lahore

Total Panels: 22 (Canadian Solar)

Panels Size: 595 watt

Invertor: 10 ktl HUWEI invertor







Project Type: Commercial Project

Installation Field: Educational Institute

Total System: 10 Kwatt (Off Grid)

Location: Concordia College Model Town A Bwp

Total Panels: 20 (Canadian Solar)

Panels Size: 550 watt

Invertor: 2 * Homeage (5 Kw)









Project Type: Domestic Project



Total System: 10 kwatt (On Grid)

Location: Hashami Garden Bahawalpur

Total Panels: 28 (Canadian Solar)

Panels Size: 360 watt

Invertor: 2 * Tesla Solar invertor (10 kw)







Project Type: Welfare Project Industry: Water Treatment

Total System: 10 Kwatt (Ongrid)

Location: Masjid & Madarsa 207/M Dahrnawala

Total Panels: 16 (Canadian Solar)

Panels Size: 450 watt

Invertor: 2 * Tesla 5 kw Hybrid

RO Plant Installed: 10000 Gallon Per Day









Project Type: Domestic Project

Total System: 10 kwatt (On Grid)

Location: Model Town A Bahawalpur

Total Panels: 23 (Canadian Solar)

Panels Size: 445 watt

Invertor: Huawei (10 kw)







Project Type: Domestic Project



Total System: 10 kwatt On Grid (net metering)

Location: Paragon ideal homes

Total Panels: 16 (Zonergy Solar)

Panels Size: 545 watt

Invertor: Zonergy Solar invertor (10 kw)







Project Type: Commercial Project

Industry: Housing Society

Total System: 10 kwatt (On Grid)

Location: PCSIR Housing Society Lahore

Total Panels: 16 (Canadian Solar)

Panels Size: 445 watt

Invertor: Goodwe (10 kw)









Project Type: Commercial Project Industry: Real Estate Developer

Total System: 10 kwatt hybrid (net metering)

Location: Shama Developers Sadiqabad

Total Panels: 23 (Canadian Solar)

Panels Size: 445 watt

Invertor: SolarMax (10 kw)









Project Type: Domestic Project

Total System: 10 Kwatt (Ongrid)

Location : DHA Street # 7 Lahore

Total Panels: 23 (Canadian Solar)

Panels Size: 445 watt

Invertor: Huawei (10 Kw)









Project Type: Domestic Project

Total System: 10 kwatt (On Grid)

Location: Welcome Chowk Bahawalpur

Total Panels: 12 (Canadian Solar)

Panels Size: 445 watt

Invertor: Huawei (10 kw)







Project Type: Domestic Project

Total System: 10 Kwatt (Ongrid)

Location: 10 X Satellite town Bwp

Total Panels: 24 (Canadian Solar)

Panels Size: 535 watt

Invertor: Huawei (10Kw)







Project Type: Domestic Project

Total System: 10 Kwatt

Location: Bus Station bahawalpur

Total Panels: 16 (Canadian Solar)

Panels Size: 540 watt

Invertor: GOODWE 10 KTL









Project Type : Domestic Project



Total System: 10 Kwatt (Ongrid)

Location: DHA Phase 3 Lahore

Total Panels: 19 (Canadian Solar)

Panels Size: 540 watt

Invertor: 10 ktl Huawei







Project Type : Domestic Project

Total System: 10 Kwatt (Ongrid)

Location: Mubarakpur

Total Panels: 19 (Canadian Solar)

Panels Size : 540 watt

Invertor: 10 ktl Huawei







Project Type : Domestic Project



Total System: 10 Kwatt (Ongrid)

Location: Sajid Awan Town (Bwp)

Total Panels: 12 (Longi Solar)

Panels Size: 545 watt Invertor: 10 kTL Huawei







Project Type: Domestic Project

Total System: 10 Kwatt (Ongrid)

Location: Shahid Khan House Bwp

Total Panels: 12 (Canadian Solar)

Panels Size: 540 watt

Invertor: Goodwe (10Kw)









Project Type: Commercial Project

Industry: Petroleum

Total System: 10 Kwatt (Ongrid)

Location: Zaman Petroleum Bwp

Total Panels: 24 (Canadian Solar)

Panels Size: 540 watt

Invertor: Huawei (10Kw)









Project Type: Pak Army Welfare Project

Industry: Water Treatment

Total System: 7 Kwatt (Ongrid)

Location: Janu Wali Cholistan

Total Panels: 15 (Canadian Solar)

Panels Size: 485 watt

Invertor: Solarmax Hybrid (Falcon series)

RO Plant Installed: 5000 Gallon Per Day









Project Type: Pak Army Welfare Project

Industry: Water Treatment

Total System: 7 Kwatt (Ongrid)

Location: Moj Garh Fort

Total Panels: 16 (Canadian Solar)

Panels Size: 450 watt

Invertor: Solarmax Hybrid (Falcon series)

RO Plant Installed: 5000 Gallon Per Day









Project Type: Commercial Project

Industry: Housing Society

Total System: 5 kwatt

Location: Cooperative Housing Society Lahore

Total Panels: 12 (Zonergy)

Panels Size: 445 watt

Invertor: SolarMax 5 KTL (Hybrid)









Project Type: Domestic Project

Total System: 5 kwatt On Grid (net metering)

Location: Chaman Housing Quetta

Total Panels: 10 (Canadian Solar)

Panels Size: 540 watt

Invertor: tesla (5 kw)







Project Type: Domestic Project



Total System: 5 Kwatt

Location: Medical Colony Bahawalpur

Total Panels: 10 (Zonergy)

Panels Size: 545 watt

Invertor: 5 KTL (SolarMax Hybrid)







5 KW Solar System

Project Type : Domestic Project

Total System: 5 Kwatt

Location: Sibi city

Total Panels: 11 (Canadian)

Panels Size: 450 watt

Invertor: 5 Kw (Tesla)







Mega Solar Projects

City: Lahore

Total system: 300 kw

Location: Jalal din Cold Storage

Sagian, Lahore

Total system: 220 kw

Location: Mehtab Cold Storage

Ring Road Lahore

Total system: 200 kw

Location: sheikh Cold Storage

Hawaili Lakhan

Total system: 150 kw

Location: Royal Cold Storage

Ring Road Lahore

Total system: 120 kw

Location: Suraya Azeem Hospital

Johar Town Lahore

Total system: 100 kw

Location: Feroz Cold Storage

Salamat pura Lahore

City: Lahore

Total system: 100 kw

Location: Combine Cold Storage

Ring Road Lahore

Total system: 30 kw

Location: Orange food site Raiwand Road, Lahore

Total system: 15 kw

Location: X park View DHA

Phase 8 Lahore

Total system: 15 kw

Location: DHA FF Block

Lahore

Total system: 15 kw

Location: Kaka Bawa Store

Jail Road Lahore

Total system: 15 kw

Location: Khan Petroleum

Defence Road Lahore

City: Lahore

Total system: 13 kw

Location: Falcon Housing Society

Lahore

Total system: 13 kw

Location: Jail Road

Lahore

Total system: 10 kw

Location: DHA Phase 3

Lahore

Total system: 10 kw

Location: Street #7 DHA

Lahore

Total system: 10 kw

Location: PCSIR Housing

Society, Lahore

Total system: 5 kw

Location: Punjab Cooperative Housing

Lahore

City: Bahawalpur

Total system: 27 kw

Location: AGROLIX PVT.LTD SMALL

INDUSTRIES AREA, BWP

Total system: 15 kw

Location: Rashid Plastic House

Bahawalpur

Total system: 15 kw

Location: Alpha Square Garden Area

Bahawalpur

Total system: 15 kw

Location: Hashmi Garden

Bahawalpur

Total system: 10 kw

Location: Sajid Awan Town

Bahawalpur

City: Bahawalpur

Total system: 10 kw

Location: Bus Station

Bahawalpur

Total system: 10 kw

Location: Shahid Khan House

Bahawalpur

Total system: 10 kw

Location: Perfect Gas

Bahawalpur

Total system: 10 kw

Location: Zaman Petroleum

Bahawalpur

Total system: 10 kw

Location: 10 X Sattelite town

Bahawalpur

Total system: 10 kw

Location: Sajid Awan Town

Bahawalpur

City: Bahawalpur

Total system: 10 kw

Location: Model Town A

Bahawalpur

Total system: 10 kw

Location: Hashmi Garden

Bahawalpur

Total system: 10 kw

Location: Noor Mehal Road

Bahawalpur

Total system: 10 kw

Location: Model Town A

Bahawalpur

Total system: 10 kw

Location: Shahbaz town

Bahawalpur

Total system: 10 kw

Location: Hashmi Garden

Bahawalpur

City: Bahawalpur

Total system: 10 kw

Location: Welcome Chowk

Bahawalpur

Total system: 10 kw

Location: Welcome Chowk

Bahawalpur

Total system: 5 kw

Location: Chema Town

Bahawalpur

Total system: 5 kw

Location: Model Town A

Bahawalpur

Total system: 5 kw

Location: Chema Town

Phase 2 Bahawalpur

City: Noor pur

Total system: 60 kw

Location: Dairy Farm

Noor Pur

Total system: 24 kw

Location: Noor Pur Industry: Agriculture

Total system: 10 kw

Location: PSO Pump

NoorPur

City: Quetta

Total system: 60 kw

Location: Akram Hospital

Quetta

Total system: 20 kw

Location: Zamama Hotel

Quetta



City: Qasoor

Total system: 30 kw

Location: (2 Solar Tube Wells)

Qasoor

City: Kashmore

Total system: 30 kw

Location: Kashmore

Sindh

City: Hasilpur

Total system: 20 kw

Location: Jalal LPG gases

Hasilpur

City: Mubarakpur

Total system: 10 kw

Location: Mubarakpur



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