





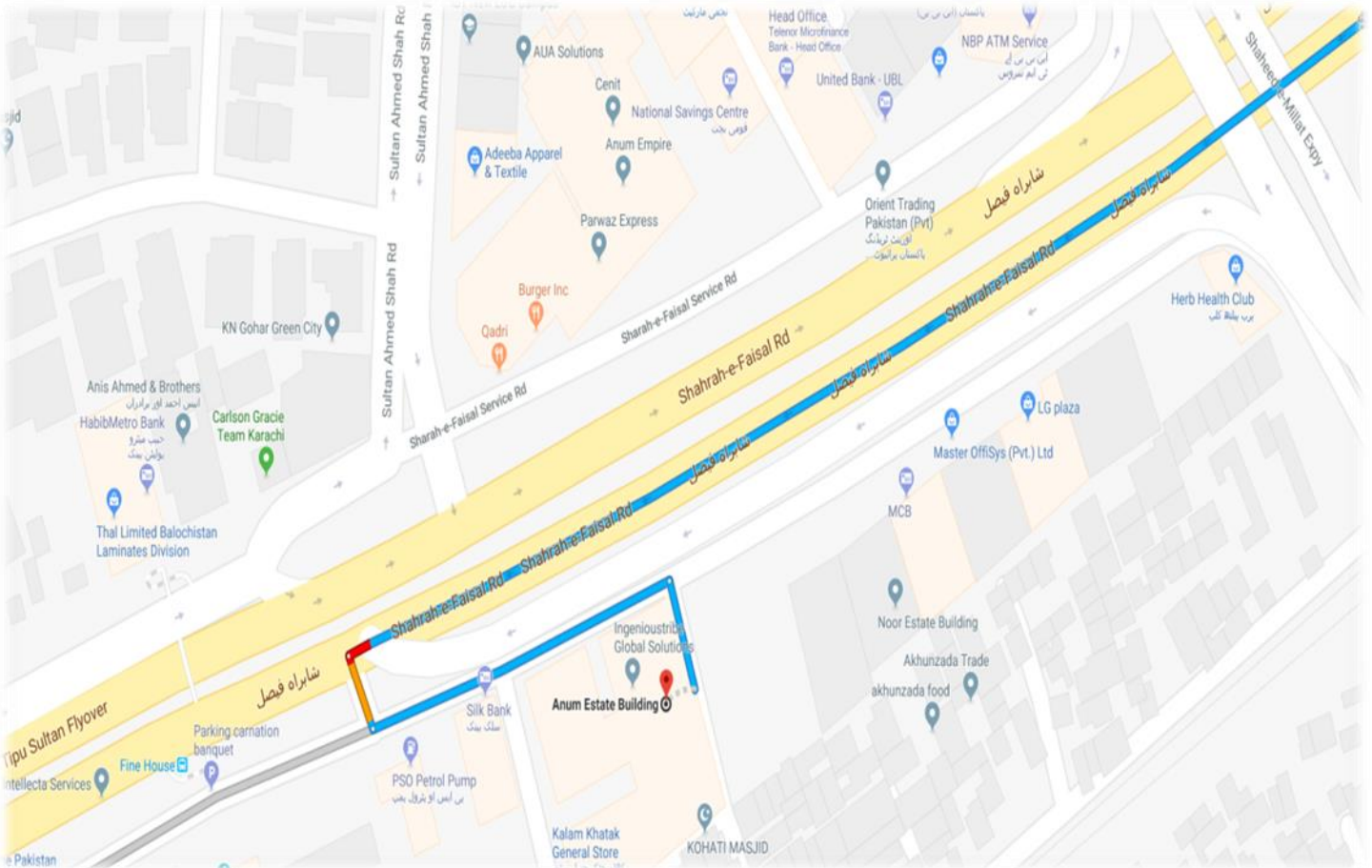
SUSTAINABLESOLAR
ENERGY SOLUTIONS



Company Information and Contact Details

SSES – Sustainable Solar Energy System

-  Office: 813-B, Anum Estate, Main Shahrah-e-Faisal, Karachi.
-  Cellular Contact: +92321 2579030, +92301 8207730, +92 337 7001106-07-08
-  Landline Contact: +92 21 34524040
-  Email: info@sses.pk
-  Website: www.sses.pk
 - Primary Line of Business: Solar Powered Systems
 - Primary Audience: Domestic & Commercial



Company Overview

Brief History:

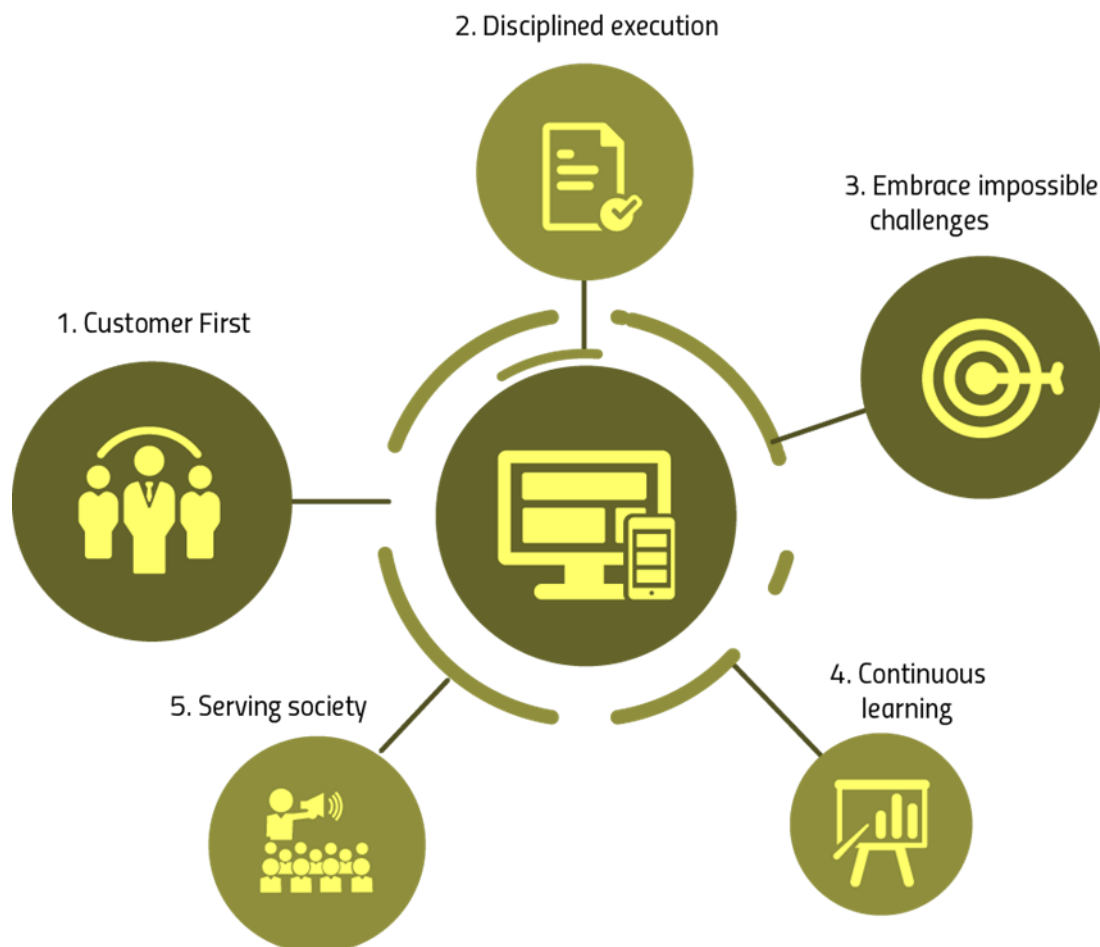
This venture of ours started back in year 2010 as we became the first Energy Engineers to be enrolled in Pakistan at bachelor's level. After that pioneering effort and then completing our Master's program in Renewable Energy, we have now announced ourselves in the market as SSES. Proudly, stating ourselves as the first and only all engineer run firm with the expertise as well as the educational background purely in the Renewable Energy Sector.

Strategy:

Vision: To be a leader in the solar industry by providing quality services that exceeds the expectations of our esteemed customers and to grow through ingenuity, invention and innovation.

Mission: To build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology. And giving the best after sales service that Pakistan has ever seen.


Goal: To be the best solar service provider in Pakistan.



Certifications:

Initial Date of Registration in PEC: Nov 14, 2018


Scan QR code to view details.




Serial No. **593996**
PEC-II


PAKISTAN ENGINEERING COUNCIL
Licence No: **9679** Category: **C3/E** Validity: **30 June, 2027**
LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR
(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s **SUSTAINABLE SOLAR ENERGY SOLUTIONS** (Licencee), with its registered office at **OFFICE # 813-B , ANUM ESTATE MAIN SHAHRAH-E-FAISAL KARACHI** have been licenced under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. **500 (FIVE HUNDRED) million** provided the licensee fulfills all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licensee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization **BC01 - BC02 - BC04 - CE01 - CE04(ii) (Irrigation & Flood Control Systems) - CE04(iv) (Water Retaining Structures) - CE08 - CE09 - CE10 - EE01 - EE02 - EE03 - EE04 - EE06 - EE07 - EE08 - EE09 - EE10 - EE11(iii) (Solar Energy system) - EE11(viii) (General Electronics Works) - ME01 - ME02 - ME04 - ME05 - ME06 - ME07(v) (General Mechanical Works only) - (TWENTY SIX ONLY) (Specialization Code Nos. for detail see overleaf)**

Date of Issue: **Nov 6, 2024**
(Karachi)




Registrar
Pakistan Engineering Council,
Islamabad.

Note:
1. If a firm does not get renewal of its licence within a year after expiry of its licence, the firm may be renewed after payment of outstanding fee if entire defaulting period plus surcharge at the rate of 5% of defaulting fee amount, or as prescribed from time to time.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the licence. The Consulting Engineer (the Engineer Incharge in case the consultant is not appointed) shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
3. Owner(s) of the firm shall be held responsible, if any information, document or paper submitted by him/them is found incorrect or forged.

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GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY (POWER DIVISION)
PRIVATE POWER & INFRASTRUCTURE BOARD (PPIB)

Certificate of Enlistment

Certificate No. CR/24/092/C-2 (Rev-1)

This is to certify that Sustainable Solar Energy Solutions having registered office at Office No. 813-B, Anum Estate, Main Shahra-e-Faisal, Karachi is hereby enlisted for solar on-grid/off-grid installations of capacity up to 500 KW as Installer in Category C-2 under Alternative Energy Development Board (Certification) Regulations, 2021. This Certificate is issued on 19th November, 2024 and is valid till 06th September, 2026.



[Signature]
SECRETARY PPIB

Note: The Certificate is valid for installation works in Islamabad Capital Territory and provinces of Sindh & Balochistan only. Permission for installation works in other provinces shall be allowed by PPIB upon submission of certified copy of Provincial Sales Tax on Services registration.

TAXPAYER REGISTRATION CERTIFICATE

(Under Section 181C of the Income Tax Ordinance 2001)

Registration No. 5440171946177



5440171946177

Date of Registration 16-Jul-2018

Type of Person Individual

Name HASSAN JAFRI

Address House: B-211, PIA, ECHS, Gate 2, Street B-3, Gulistan-e-Johar, Block 9, Karachi East
Gulshan Town

Tax Office RTO-II KARACHI

Activity Type Business

Inland Revenue Service

**This is a computer generated certificate and,
hence, no signatures are required.**

Displaying of Taxpayer Registration Certificate is mandatory as
provided under section 181C of Income Tax Ordinance 2001.

This is not a valid evidence of being a "filer" for the purposes of clauses (23A) and (35C)
of sections 2 and 181A of the Income Tax Ordinance 2001.





Online NTN/STRN Inquiry

Printed On: 3/24/2021 10:57:33 AM

Registration No 5440171946177
Reference No 8976961-1
STRN 3277876221719
ST Registered On 29-JAN-21
Name HASSAN JAFRI
Category Individual - Pakistani Male
PP/REG/INC No. 5440171946177
Email has****jaf***yahoo.com
Cell 00923**700**06
Address House: B-211, PIA, ECHS, Gate 2, Street B-3, Gulistan-e-Johar, Block 9, Karachi East Gulshan Town
Registered On 16-JUL-2018
Tax Office RTO-II KARACHI
Registration Status Income Tax: Active , Sales Tax: OPERATIVE

Sr.	Business/ Branch Name	Business/ Branch Address	Principal Activity
1	Sustainable Solar Energy Solutions	Office: 813-B, Anum Estate, Main Shahrah-e-Faisal, Karachi East Jamshed Town	432100-Construction/Electrical, plumbing and other construction installation activities/Electrical installation
2	Sustainable Solar Energy Solutions	Office: 813-B, Anum Estate, Main Shahrah-e-Faisal, Karachi East Jamshed Town	010000-Importer/Exporter/Importer/Importer



GOVERNMENT OF SINDH



SINDH REVENUE BOARD

SINDH SALES TAX REGISTRATION CERTIFICATE

Issued under section 24, 24A & 24B of the Sindh Sales Tax on Services Act, 2011
read with rules 5 & 6 of the Sindh Sales Tax on Services Rules, 2011

Sindh Sales Tax Registration No.: 58976961-1

Name of the Registered Person: HASSAN JAFRI

Business Name (s): SUSTAINABLE SOLAR ENERGY SOLUTIONS

Tariff Heading & Principal Service 9839.0000: ERECTION, COMMISSION AND INSTALLATION SERVICES

Tariff Heading & Other Taxable Services 9809.0000: SERVICES PROVIDED OR RENDERED BY PERSONS ENGAGED IN CONTRACTUAL EXECUTION OF WORK OR FURNISHING SUPPLIES.
9822.2000: MAINTENANCE AND CLEANING SERVICES

CNIC / Reg. or Inc. Number: 54401-7129462177-7 Status: INDIVIDUAL

Address: HOUSE: B-211, ,PIA, ECHS, GATE-2, STREET B-3,BLOCK # 9, GULISTAN - E JOHAR,GULSHAN E IQBAL TOWN,KARACHI EAST, DISTT:KARACHI EAST,SINDH

Phone No.: +92,2134,302778 E-mail: info.pbck@gmail.com

Date of Issue of this Certificate: 14-OCT-2021

NOTE: THIS CERTIFICATE IS PROVISIONAL AND IS VALID FOR 03 MONTHS FROM DATE OF ISSUE OF THIS CERTIFICATE

This Certificate shall be prominently displayed at a conspicuous place of the premises in which business is carried on



RGCRT-102021-6061627-0



GOVERNMENT OF BALOCHISTAN

Balochistan Revenue Authority

BALOCHISTAN SALES TAX REGISTRATION CERTIFICATE

Issued Under Section 25 Sub Section-1 (a,b & c)
Of Balochistan Sales Tax On Services Act, 2015

Balochistan Sales Tax Registration No.: 8976961-1

Name of the Registered Person: HASSAN JAFRI

Business Name (s): SUSTAINABLE SOLAR ENERGY SOLUTIONS.

Tariff Heading & Principal Service: CONTRACTOR OF BUILDING (INCLUDING WATER SUPPLY,GAS SUPPLY AND SANITARY WORKS),ELECTRICAL AND MECHANICAL WORKS (INCLUDING AIRCONDITIONING), MULTI-DISCIPLINARY WORKS (INCLUDING TURN KEY PROJECTS) AND SIMILAR OTHER WORKS

Tariff Heading & Other Taxable Services: _____

CNIC / Reg. or Inc. Number: 54401-719461777 Status: INDIVIDUAL

Address: HOUSE B-211,PIA ECHS, GATE 2,GULISTAN E JOHAR,KARACHI, DISTT:KARACHI,SINDH

Phone No.: +92,0321,2579030 E-mail: hassan.jafri@yahoo.com

Date of Issue of this Certificate: 26-MAY-2021

NOTE: THIS CERTIFICATE IS PROVISIONAL AND IS VALID FOR 03 MONTHS FROM DATE OF ISSUE OF THIS CERTIFICATE

This Certificate shall be prominently displayed at a conspicuous place of the premises in which business is carried on



Leadership & Management Team

1- Engr. Hassan Jafri – Managing Director

Masters in Renewable Energy, NEDUET, Karachi.

Bachelors in Energy Engineering, Hamdard University, Karachi.

2- Engr. Muhammad Usama Bin Nasir – Project Manager

Masters in Renewable Energy, NEDUET, Karachi.

Bachelors in Energy Engineering, Hamdard University, Karachi.

3- Engr. Abdul Hameed – Manager Sales

Masters in Renewable Energy, NEDUET, Karachi.

Bachelors in Energy Engineering, Hamdard University, Karachi.

4- Engr. Shahzeb Mehmood Khan – Manager Procurement

Masters in Renewable Energy, NEDUET, Karachi.

Bachelors in Energy Engineering, Hamdard University, Karachi.

5- Engr. Syed Kausar Abbas Jafri – Mechanical Professional Engineer

Bachelors in Mechanical Engineering, NEDUET, Karachi.

6- Engr. Hammad Atif – Electrical Engineer

Bachelors in Electronic Engineering, Hamdard, Karachi.

7- Engr. Zain Jafri – Civil Engineer

Bachelors in Civil Engineering, NEDUET, Karachi.

8- Engr. Raazia Anum – Marketing Head

MBA, SZABIST, Karachi.

Bachelors in Energy Engineering, Hamdard University, Karachi.

9- Engr. Hamza Ali – IT Engineer

Bachelors in Computer Science Engineering, Hamdard University, Karachi.



Services

At SSES, we want to make sure all of our customers are taken care of. We are always there every step of the way as you make the switch to solar and beyond.

We deal in everything Solar Powered.

The main line of work we deal in includes;

- On-Grid Solar PV Systems
- Off-Grid Solar PV Systems
- Hybrid Solar PV Systems
- Solar Water Pumping Systems
- Solar Lights
- Solar Geysers

We have a top-class workshop with formidable designers and fabricators who are ever ready to materialize any custom solar equipment such as solar cookers, solar desalination plant etc.

Our logistic team has their hand dug deep in the local and international market looking for the best and latest that technology has to offer.

We provide round the clock after-sales support with the most comprehensive scheduled and unscheduled maintenance services.

Whether you have questions or comments, we always love to hear and get feedback from our clients.



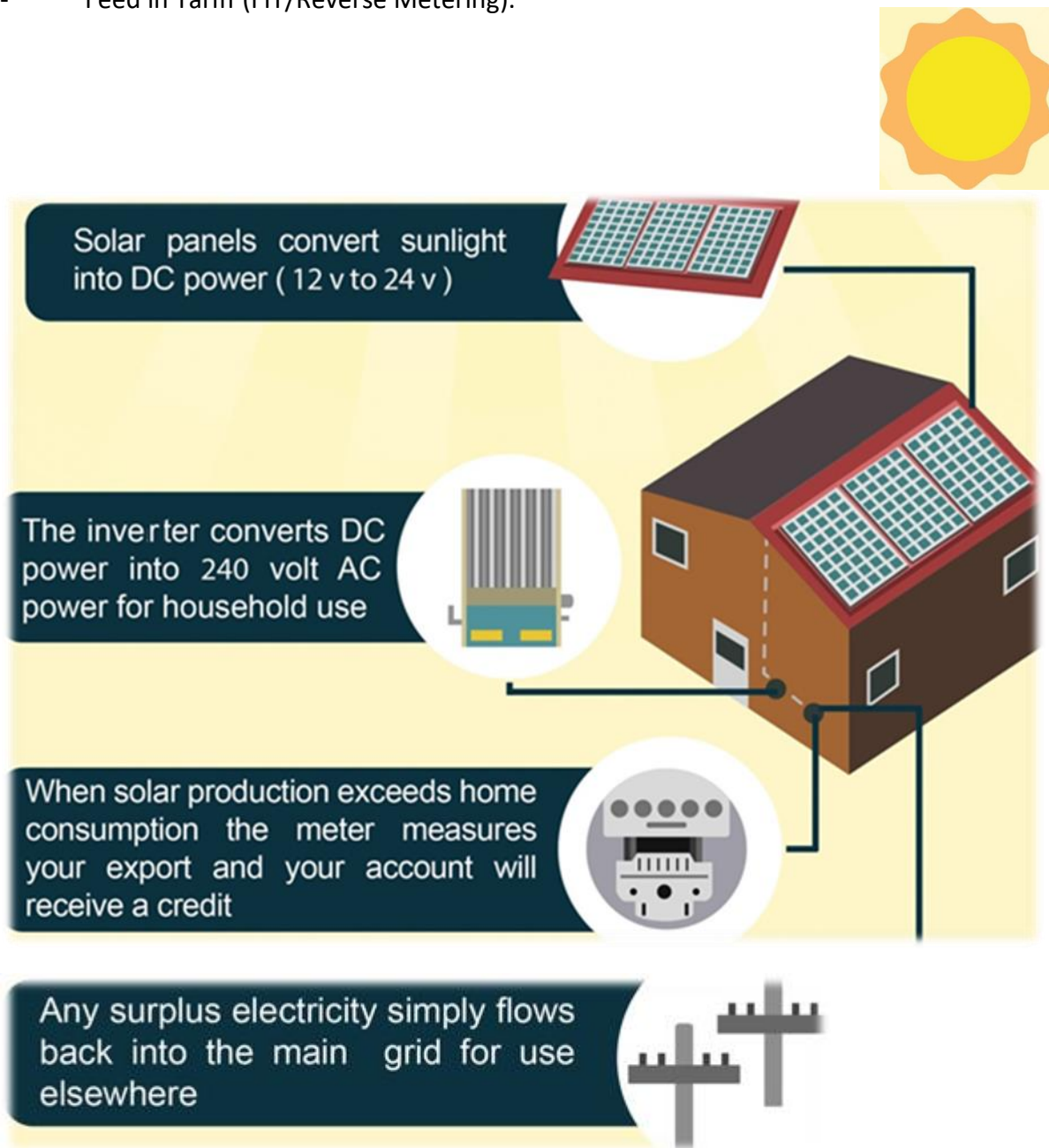
Solar Powered Systems

On-Grid:

You don't have to worry about storing any energy; the grid will usually be there to make sure all the loads can run when the user wants them.

ON-Grid Applications:

- Electricity Bill reduction for Residential and Industrial users.
- Feed in Tariff (FIT/Reverse Metering).



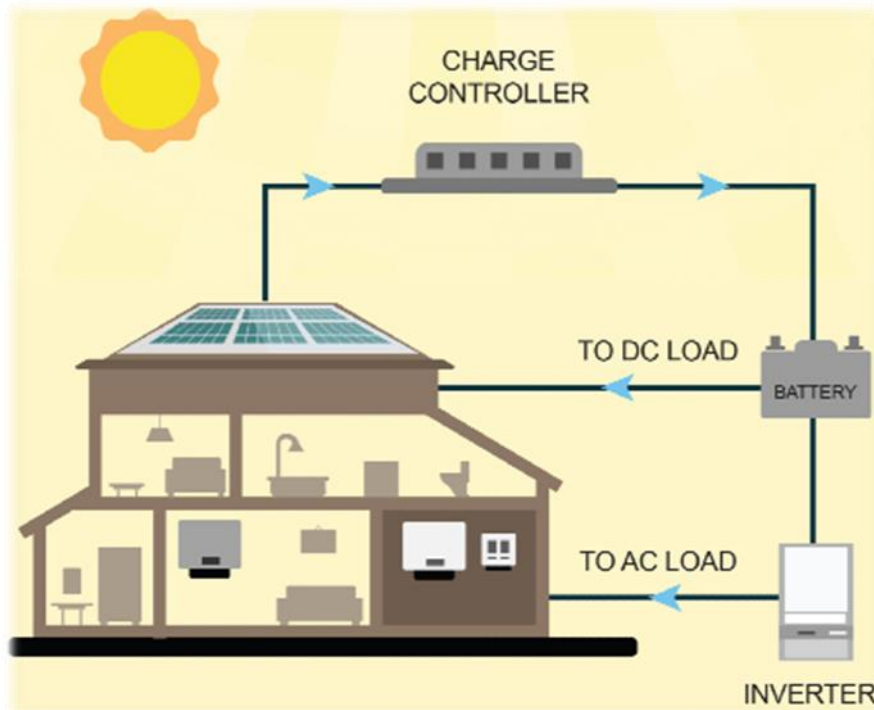
Off-Grid:

Off-grid can be stand-alone power system or mini-grids typically to provide a smaller community with electricity.

Off-grid solar power also stores DC electricity in batteries.

Off-Grid Applications:

- Solar Home system.
- Solar battery charging system.
- Solar power traffic lighting system.

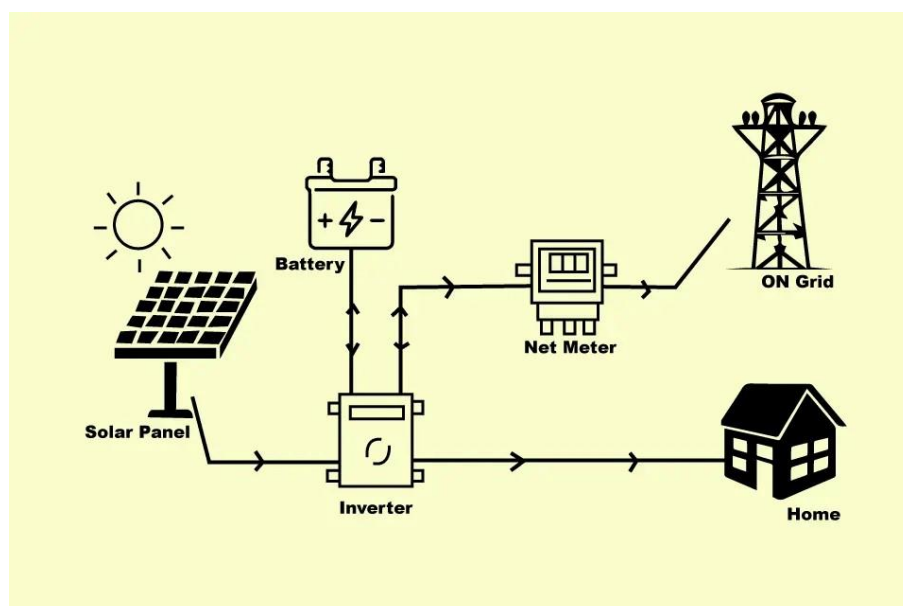


Hybrid:

As suggested by the name a hybrid system is a combination of an On-Grid & an Off-Grid system.

Hybrid Applications:

- Feed in Tariff (FIT/Reverse Metering).
- Solar battery charging system.

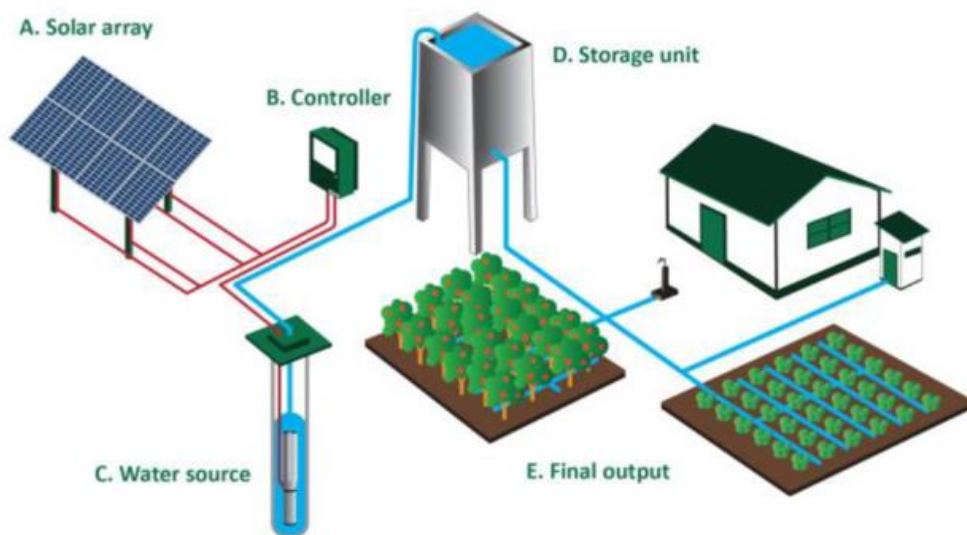


Solar Water Pumping System:

The need to irrigate agricultural land efficiently, economically and sustainably is critical for food security.

Costs for irrigation using diesel power are rising at >10% per Year.

Solar irrigation solutions are a very attractive alternative to diesel powered pumping and support sustainable agriculture.



Solar Lights:

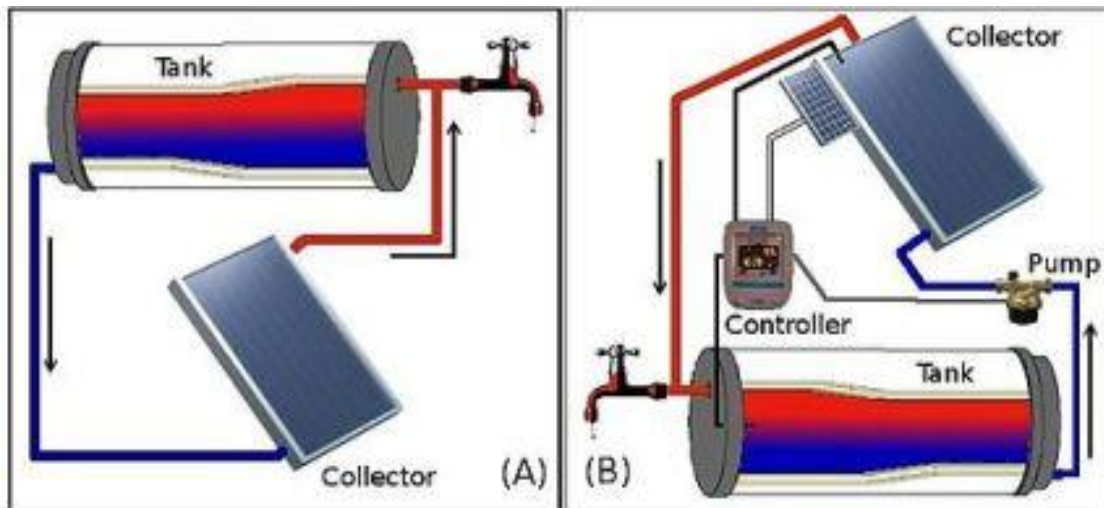
Nowadays, solar street lights are powered by PV panels, in-built battery, LED lights and smart sensors, all integrated into a single compact unit. Solar LED street lights have emerged as a cost-effective and environment-friendly to light up roads and public spaces.



Solar Water Heaters:

Solar water heating (SWH) is the conversion of sunlight into heat for water heating using a solar thermal collector. A variety of configurations are available at varying cost to provide solutions in different conditions.

A sun-facing collector heats a working fluid that passes into a storage system for later use. SWH are active (pumped) and passive (convection/gravity-driven). They use water only, or both water and a working fluid. They operate independently or as hybrids with electric or gas heaters.



Why Go Solar!

1



Save money on your bills

Having the right solar power system on your roof can reduce or even eliminate your entire electricity bill.

We work closely with you to assess your power needs, understand your budget and choose a solar power system that delivers maximum savings.

2



Good for the environment

Installing solar panels on your roof is one of the easiest and most practical ways of contributing to a sustainable future. Even by installing a small 1kW solar power system,

You have the potential to save around 1.5 tons of carbon from being released into the atmosphere every year.

3



Add value to your home

As more Pakistanis see the value of solar power, having a good quality solar power system on your roof adds instant desirability and value.

4



Protection against rising energy prices

Unfortunately, the cost of power continues to rise. By installing a solar power system in your home, you will be producing free electricity, effectively shielding yourself from rising energy prices.

Products

We deal and recommend our esteem clients in the usage of the best product that market and technology have to offer at the time. We provide OFF-Grid & On-Grid Solar PV Systems of Highest quality with the guarantee of the most affordable rates available in the market of the finest product.



Projects

Sustainable Solar Energy Solutions (SSES) is now a well-known entity in solar market of Pakistan. Although our company is relatively new, but our team members have ample experience in the field of Solar Energy to rival any leading solar company in Pakistan. We have a combined experience of more than 25 years in this field. Our Engineers have worked in different Solar Companies for several years and have designed & installed multiple Megawatts Solar PV systems collectively, not only throughout Pakistan but internationally as well. While by the grace of Almighty SSES has now bagged, installed and commissioned nearly **3 Mega Watt** of Solar PV powered projects in a very short period of time.

*Our prominent projects include;

- 500kW Solar On-Grid System Pak Arab Factory.
- 400kW Solar On-Grid System Fair Deal Textile.
- 100kW Solar On-Grid System Marble Factory Near Naya Nazimabad.
- 200kW Solar On-Grid System Habib University.
- 200kW Solar On-Grid System LUAWMS - Uthal Balochistan.
- 45 kW Solar On-Grid System at Habib University President House.
- More than 100 kW Solar On-grid projects for K-Solar.
- 70 kW Solar Hybrid System at LUAWMS, Uthal- Federal govt. project.
- 50 kW Solar Hybrid system at Balochistan Residential Khuzdar. Federal govt. project.
- 31 kW Solar On-Grid system at Madarsa Jamia Islamia- Clifton Karachi.
- 33 kW Solar Hybrid system at Imam Bargah Abu Talib, Soldier Bazar/Garden, Karachi.
- 50 kW Solar PV system Govt. Polytechnic Institute for boys, Zhob.
- 33 kW Solar Hybrid system at Dr. Zoya Hospital, Quetta.
- 200 kW Solar PV projects for Local govt. Khuzdar.
- 25 kW Solar PV project for The Agha Khan Hospital Foundation, Kathore,
- Up to 1 MW of Solar projects for PHE, Division Khuzdar.
- 300 kW Home Solar PV Project for Energy Department, Balochistan.
- Approximately 500 kW Solar On-grid Residential projects at more than 80 sites.
- Solar Pumping Systems & Solar Hot Water Geysers at LUAWMS - Uthal Balochistan.
- Multiple Solar Pumping Systems for Habib University.
- 50kW Solar Hybrid System for KCCI.
- 30 kW Solar On-grid System at KDA Scheme near Agha Khan Hospital.
- 25 kW Solar Hubrid System at SunGold Organic Farm, at Memon Goth, Karachi.
- 20kW Solar Off-grid System & Solar Pumping system for RO Plant in Orangi Town.
- Solar Street Lights in Main Bazar Wadh.
- Multiple Solar On-Grid, Off-Grid & Hybrid Systems in Gulshan-e-Maymar.
- Multiple Solar Hybrid & Off-Grid System in Naya Nazimabad
- 10# of Solar Pumping Systems for PHE Department in Khuzdar, Balochistan.
- Multiple Solar Offgrid Systems at PSO & Shell Pump.
- Solar Hybrid System at Shell Pump/McDonalds.
- Multiple Solar Pumping Systems for Municipal Corporation Khuzdar.
- Multiple Solar Pumping Systems for Municipal Committee Wadh.
- Multiple Solar Pumping & Offgrid Systems at different locations in Wadh.

*References can be provided as per request.