R & R ENGINEERING PVT.LTD

ENERGY THAT MOVES THE WORLD

CORPORATE PROFILE

021-34392448 / 0346-8222314

sales@rnr.agc-green.com

rnr.agc-green.com

Suite# 314,3rd Floor, Anum Estate,
Shahrah-e-Faisal,Karachi, Pakistan

@R&R ENGINEERING

ADVANCE GROUP OF COMPANIES

A Part of Advance Group Of Companies

visit us: www.agc-green.com

R & R ENGINEERING PVT.LTD

ENERGY THAT MOVES THE WORLD

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R & R ENGINEERING PVT.LTD

ENERGY THAT MOVES THE WORLD

COMPANY INTRODUCTION

R & R Engineering Private Limited is a leading Engineering Procurement, Supplier and Construction Company for Electrical, mechanical and Renewable energy solutions (Solar PV and Wind Turbine) for Industrial, commercial and domestic, with optimum mix of quality and timeliness, thereby giving maximum value to the customers. Who is R & R? Established in 2004, R & R Engineering PVT. LTD has been supplying high quality power solutions into various market sectors building a long history of satisfied customers.

R & R Engineering Private Limited specialized in Solar PV and Wind Turbine Energy generation systems, Electrical installation, lighting solutions, Cable networking and Data Communication systems. We are authorized distributors and importer of world's best Manufactures of Solar PV panels and inverters, switchgears, Electrical transformer, AVR (Automatic Voltage Regulator), Led Lights solutions and AC/DC Electrical cables etc.

Today, we stand among top providers of Solar PV and Electrical components like SMA, Fronius, Victron Energy, Jinko, Trina, ABB, Schneider Electric, Terasaki, Solar Watt, Energy, tesvolt and many more, Along with installation in Pakistan as well as in the UK, (Herts Renewable Energy Solution LTD) with our clients ranging from Home honors to commercial and Industries. Advance Group of Companies consists of Herts Renewable Energy Solutions LTD based in UK and R & R Engineering PVT. LTD based in Karachi,Pakistan.

Our service is what makes us stand out from other providers, in parallel with Herts Renewable Energy Solutions we are able to bring world class quality and innovative technique from UK to Pakistan. Therefore, allowing us to satisfy our highly loyal clients with best top quality under competitive rates. We have a strong fan following in different markets, that is, Off-Grid, Renewable – Solar & Wind, Telecom, Steel mills, Textile Industrials, Pharmaceutical, Chemical industries, Automotive, Supply Chain, Military and many more.

R & R ENGINEERING PVT.LTD
ENERGY THAT MOVES THE WORLD

Mission

We turn effective ideas into reality, by precise understanding of your exact requirement. Empowering people with technological independence is our specialty. Our aim is to accelerate the adoption of Solar PV technology across the country and provide an environmentally friendly, sustainable and conflict free Energy and to help in eradicating the menace of load shedding and thereby,fueling the development in Pakistan.

Our aim is to accelerate the adoption of technology across the country and provide an environmentally, friendly and sustainable Solutions.

Vision

Our vision is Energy Self-reliant Pakistan, focusing on self-production, energy reliability and assuring a promising future for the coming generations. R & R Engineering Private Limited will enrich the lives of Pakistani households, commercial, industrial and farm customers as a caring and reliable provider of the most appropriate solar PV power technology solutions which bring them the best value

We will build a learning culture for our team members which emphasize the highest levels of reliability, competence and integrity which will be the essence of our brand.

COMPANY CERTIFICATES

R & R ENGINEERING PVT.LTD

ENERGY THAT MOVES THE WORLD

AEDB Certificate


A007265

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

COMPANY REGISTRATION OFFICE, LAHORE

CERTIFICATE OF INCORPORATION

[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate Universal Identification No. 0096383

I hereby certify that MAXELL POWER (PRIVATE) LIMITED is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is Limited by Shares.

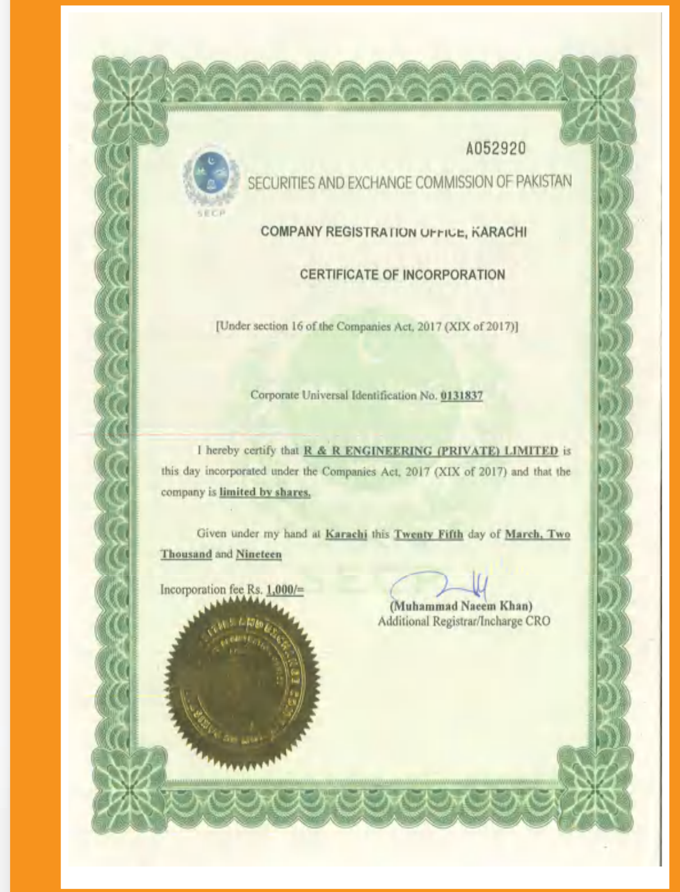
Given under my hand at Lahore this Twenty Sixth day of November, Two Thousand and Fifteen

Fee Rs.24,000/-

(SHAUKAT HAMEED)
Joint Registrar

DATED: 26-11-2015

Company house Certificate (SECP)


A052920

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

COMPANY REGISTRATION OFFICE, KARACHI

CERTIFICATE OF INCORPORATION

[Under section 16 of the Companies Act, 2017 (XIX of 2017)]

Corporate Universal Identification No. 0131837

I hereby certify that R & R ENGINEERING (PRIVATE) LIMITED is this day incorporated under the Companies Act, 2017 (XIX of 2017) and that the company is limited by shares.

Given under my hand at Karachi this Twenty Fifth day of March, Two Thousand and Nineteen

Incorporation fee Rs. 1,000/-

(Muhammad Naeem Khan)
Additional Registrar/Incharge CRO

PEC Certificate


Serial No. 471210

PEC-11

PAKISTAN ENGINEERING COUNCIL

Licence No: 18020 Category: C5/E Validity: 30 June, 2021

LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

(Under the bye-laws of Pakistan Engineering Council 1987)

Date of Issue: Sep 11, 2020 (Karachi)

Registrar
Pakistan Engineering Council,
Islamabad

Manufactures authority letters


SMA

Date : 08/06/2020

To whom it may concern,

This is to certify that the company

R & R Engineering (Private) LTD
Anum Estate Building, 314, Shahrah-e-Faisal Rd,
Karachi City, Sindh 75350,
Pakistan
Telephone No: 0092-21-34392448
Corporate Universal Identification No: 0131837
Tax (FBR) Registration No: 5326972

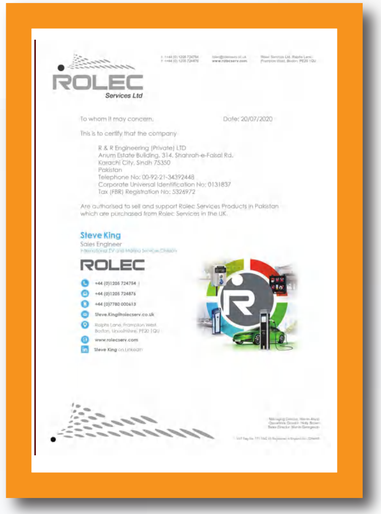
are authorized to supply, design, install and support SMA products in Pakistan which are bought through SMA's distribution channel in the UK.

James Telstead
Sales Director
SMA Solar UK Ltd.

ROLEC

WALLPOD:EV

Manufactures Authority letters

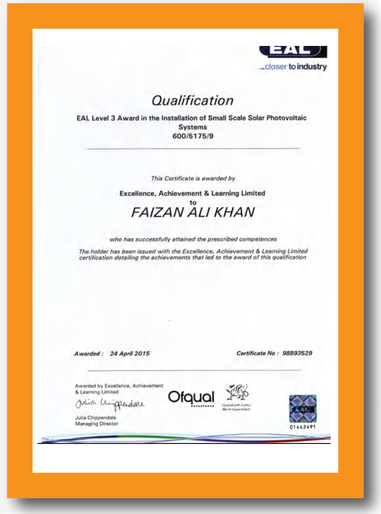


City & Guilds

Qualification & Certification

SMA

Qualification And Certification

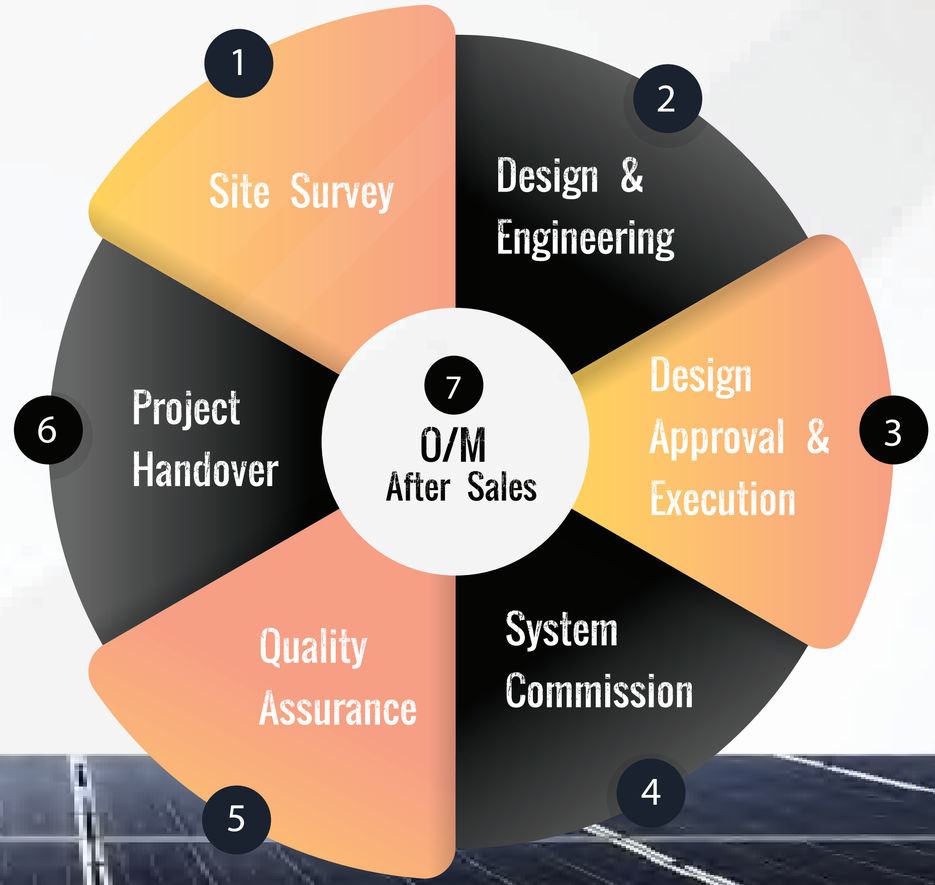


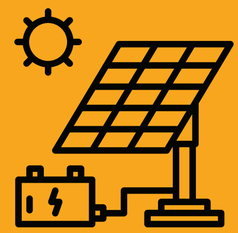
EAL®

Qualification & Certification

R & R ENGINEERING PVT.LTD
ENERGY THAT MOVES THE WORLD

Our Working Process





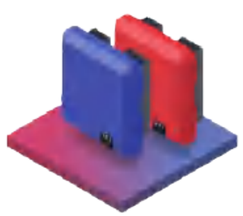
COMPANY SERVICES

SOLAR ON-GRID SYSTEM

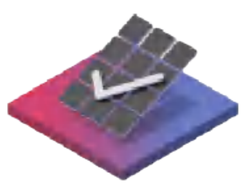
A grid connect system can have any type of generation whether it be solar PV, wind or hydro. This then connects into your distribution board and generated power is first used within the property to reduce electricity consumption and any surplus is exported to the grid. (Net-Metering) Note that if the grid supply fails, to protect linesmen working on the grid, the system will shut down.

RESIDENTIAL

ON-GRID RESIDENCIAL



SOLAR INVERTER



SOLAR PANELS

REMOTE MONITORING

What it can offer you

This simple system can be a very wise investment allowing you to:

- Reduce your electricity consumption and your bills up to 70% in some cases.
- Get paid for the electricity you export to the grid (Net metering)
- Protect yourself against rising future energy costs
- Reduce your environmental impact
- Increase the value of your home

COMMERCIAL

ON-GRID COMMERCIAL

COMMERCIAL INVERTER

CONTROL UNIT

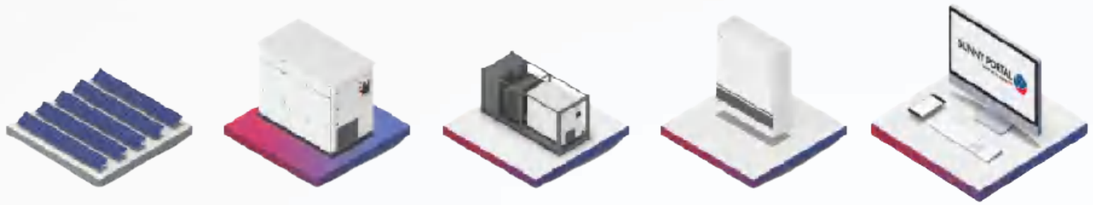
REMOTE MONITORING

Commercial On – Grid Solar PV Solutions From 25KW to MWs

- Tier -1 Solar PV Panels with top of the line cut cells technology.
- World's leading German inverter SMA with SMA Shade fix technology.
- On-line Monitoring control with Smart connect Energy App.
- Net – Metering Approved.
- Complete installation as per local and international safety standards.
- Other components and cables from top branded manufacturers.
- 5 years workmanship guarantee.

SOLAR ON-GRID SYSTEM

INDUSTRIAL



SOLAR PANNEL | CENTRAL INVERTERS | TRANSFORMER PANNEL | POWER PLANT MANAGER | REMOTE MONITORING

Benefits

- Save up to 40% on energy costs
- Protection against rising energy prices
- Additional income from grid feed-in (Net metering)
- Particularly high yields possible and rapid ROI (return on investment)
- Tax benefits through deduction of capital expenditure and special depreciation
- Enhanced image through demonstration of commitment to climate protection and conservation of resources

How Does LEED work?

Project pursuing LEED earn points for various green building strategies across several categories based on the number of points achieved, a project earns one of four LEED rating levels:

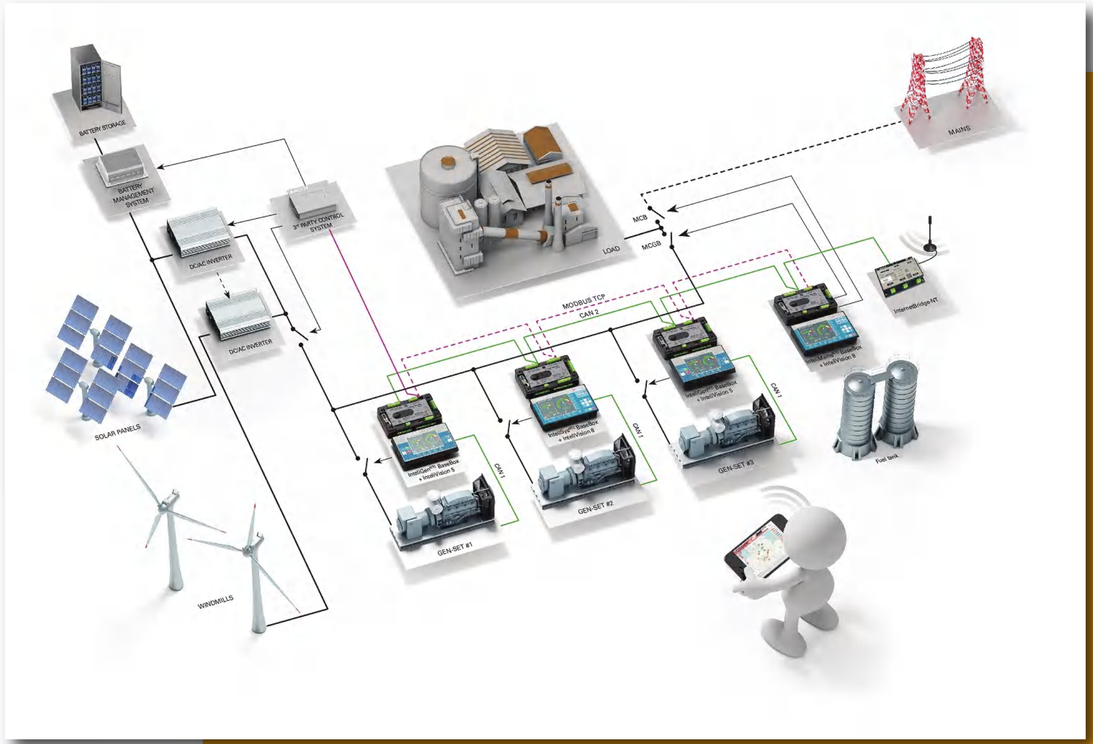
Platinum	Gold	Silver	Certified
80+ points earned	60-79 points earned	50-59 points earned	40-49 points earned

Solar projects can provide a major contribution toward LEED certification. The primary LEED category pertaining to solar is the “Energy & Atmosphere” category, specifically EA Credit 2, the “On-Site Renewable Energy” credit. This credit can provide up to 7 possible LEED points. This could represent over 17% of the points required for certification.

The number of LEED points awarded is determined by the percentage of the facility’s energy costs that are offset by on-site renewable energy

Percentage of Renewable Energy	LEED Points
1%	1
3%	2
5%	3
7%	4
9%	5
11%	6
13%	7

HYBRID INDUSTRIAL SOLUTION



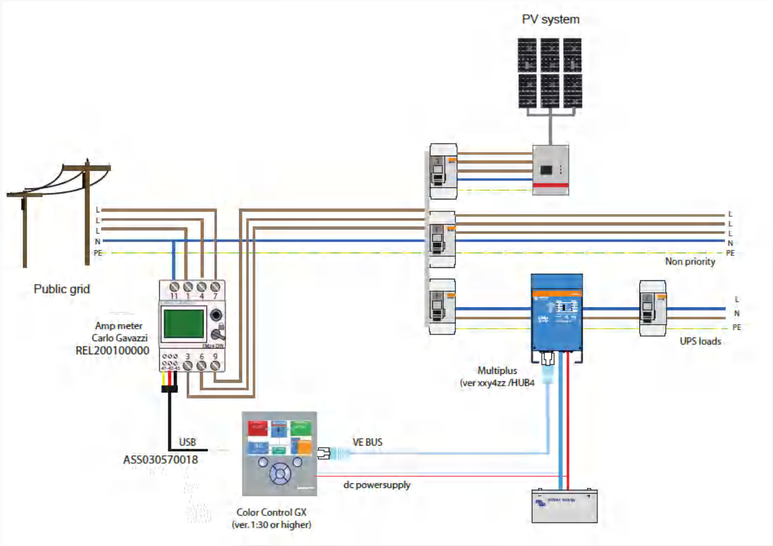
Key Features

- POWER MANAGEMENT
- EFFICIENCY MODE
- LOAD SHARING
- DEMAND SIDE MANAGEMENT
- FULL GENERATOR CONTROL
- DYNAMIC SPINNING RESERVE
- BUILT-IN PLC PROGRAMMING
- MODBUS SUPPORT

SOLAR PV ON-GRID SYSTEM WITH BACK-UP

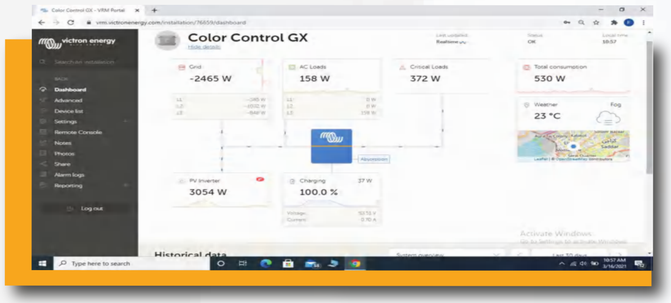
*AC-COUPLE SYSTEM ESS (Energy Storage System)

Here the battery is connected on the PV side of the solar inverter (possibility with most of on-grid inverters). A battery is used to store the energy when it's generate energy from solar PV. There is some (slight) reduction in the PV feed in tariff due to energy used in battery charge/discharge process

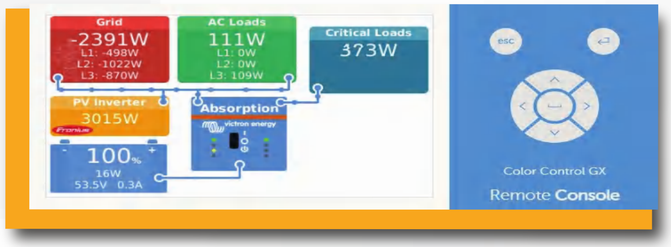


- Here the battery is connected on the AC side of the solar inverter
- An additional battery inverter/charger is required to convert battery power to 230 Vac and vice versa
- There is no effect on the PV feed in tariff
- Possible to charge the battery from cheap rate electricity
- Back-up Energy possible in the event of grid failure.

REMOTE MONIOTORING



COLOR CONTROL SCREEN



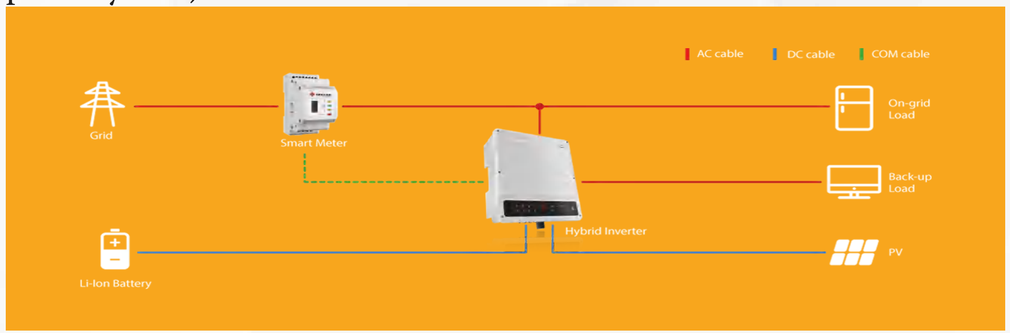
SOLAR PV ON-GRID SYSTEM WITH BACK-UP

*HYBRID TYPICAL APPLICATION

• Enhance self-consumption: During the day, the electricity from the PV array is used to optimize self-consumption. The excess power charges the batteries, whose power supplies the loads at night. By utilizing storage, the self-consumption can reach up to 95%.

• Benefit from peak saving: By setting the charging and discharging time, the battery can be charged using the electricity generated at off-peak rates and discharged to fulfill the loads during peak hours (if the grid regulations allow it).

It also allows backup power in the event of grid faliure (also availble in 3 phase system).

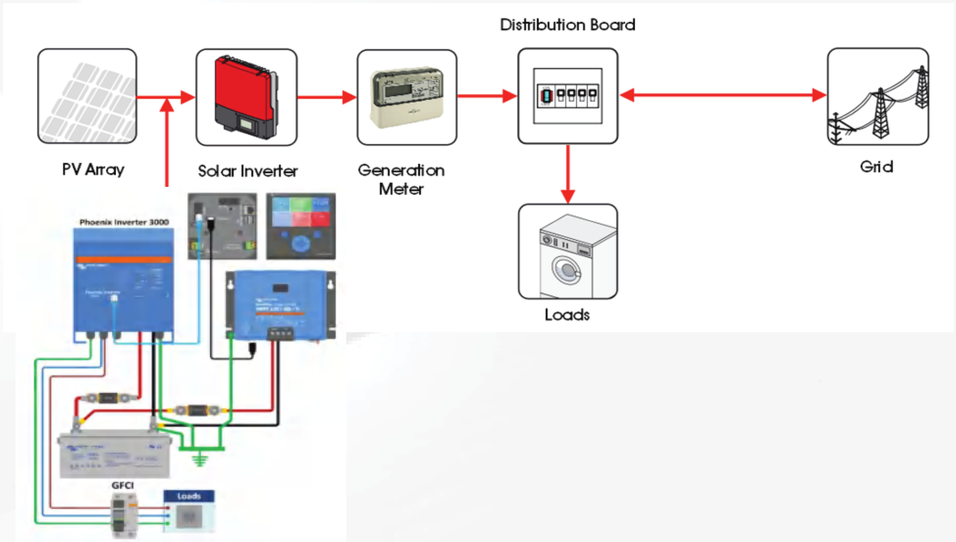


*DC-COUPLE SYSTEM

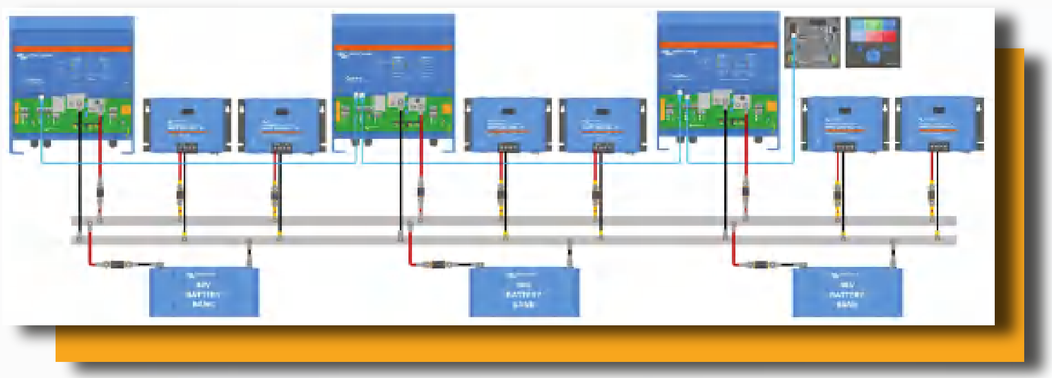
Here the battery is connected on the PV side of the solar inverter

A high voltage battery (to match PV voltage) is used to store the energy when it's generated for when it's needed

There is some (slight) reduction in the PV feed in tariff due to energy used in battery charge/discharge process

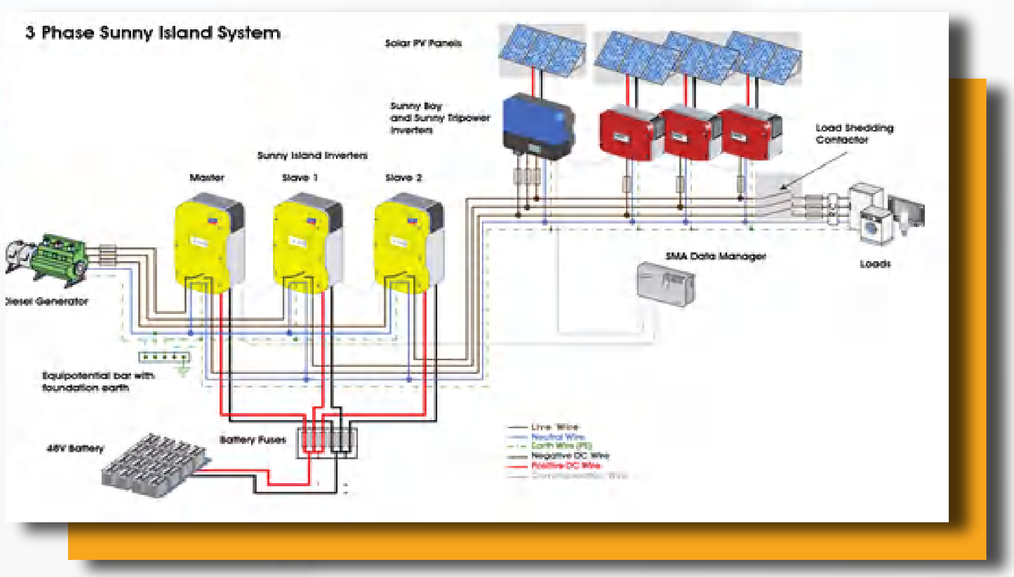


OFF- Grid & MINI – GRID SOLUTIONS



At present, approximately 1.6 billion people are living without a regular electricity supply, the effects of which include stagnant development and increasing poverty. Many remote areas with scarcely populated areas are without power because connecting them to centralised power would be uneconomical. Many of these locations are ideally suited to benefit from the integration of renewable energy: wind; solar and water power - systems are now possible to allow self-sufficient communities to generate their own electricity from their local resources.

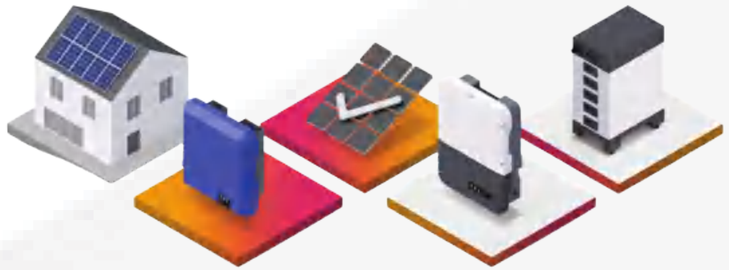
This enables the creation of a local 'mini-grid' which can be easily extended to power additional properties or allow the integration of new renewable generation. Generation can be sited at the most appropriate locations and power delivered across long distances to properties as it is needed.



R & R ENGINEERING PVT.LTD

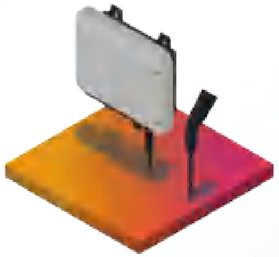
ENERGY THAT MOVES THE WORLD

ELECTRIC VEHICLE
RESIDENTIAL AND COMMERCIAL SOLUTIONS



SOLAR ON-GRID ESS

ENERGY METER



EV CHARGER

MOBILE APP

EV CHARGING POINT

RESIDENTIAL AND COMMERCIAL SOLUTIONS

SOLAR INVERTER ENERGY METER

EV CHARGING POINTS → 7KW SINGLE PHASE / 22KW THREE PHASE

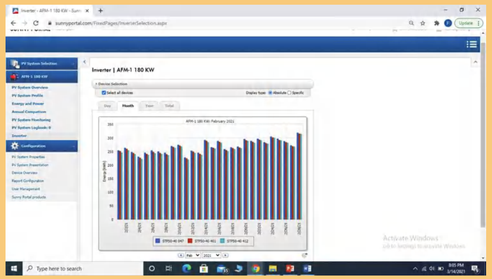
- Generate solar power for optimal consumption
- Manage and distribute solar energy
- Heat with solar power
- Store solar power and use it flexibly
- Refuel with solar power

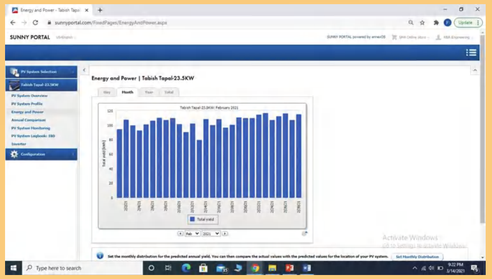
Benefits SMA Energy System Home

- Up to 65% lower energy costs
- Climate- and resource-friendly mobility – with no fossil fuels
- Increase self-consumption of solar power through intelligent energy management
- Combine all household loads in a single system

CONTROL AND MONITORING

PV System	PV system power [kW]
20 kw	25.75
pfizer	25.75
Haroon Rashid 10 KW	10.30
Salman sahab - 12Kw system	10.30
Zahoor ul islam 12.5kw	10.30
Shariq Wahab	10.00
bilal solar	9.90
Abbas Sayeed 10KW	8.30
Sadaan Sayeed-6KW PV System	5.20
ghufran	2.40
Rashid Mehmood 12.4 KW	10.30
Ali Haider 6.2KW	6.20
Faisal Sahab-12KW PV System	10.30
shaid 5KW	5.00
waleedsajid12kw	12.00
10.5KW grid tied solar PV	8.83
fahad sahab 7.5 KW	6.20
Tabish Tapal-23.5KW	18.10
artistic fabric mill 180 KW	153.00
S.abid15KW	15.28
29.9kwp Residance	30.26





Download on the App Store

GET IT ON Google Play

Our renewable energy & solar PV monitoring and solar metering gives you peace of mind over your system's lifetime, all the while helping you achieve your environmental and financial goals.

- Recommended daily production monitoring
- Deeper monitoring of inverters and/or optimisers
- All available with monthly or quarterly reporting of electrical and carbon performance.

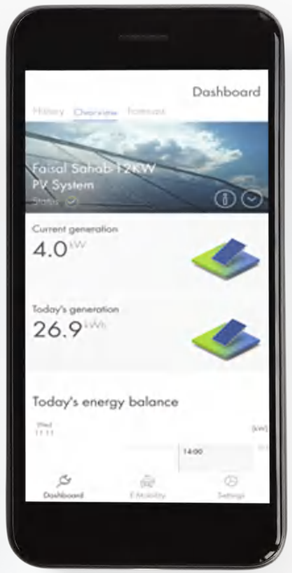
Smart electric vehicle charging

- Fill up on sunshine with the SMA EV Charger
- Conveniently manage charging processes
- Forecast-based charging
- Define a charging target and charge at minimal cost
- Smart charging with self-generated solar power
- Fast charging
- Extra-fast charging via the boost function

CONTROL AND MONITORING

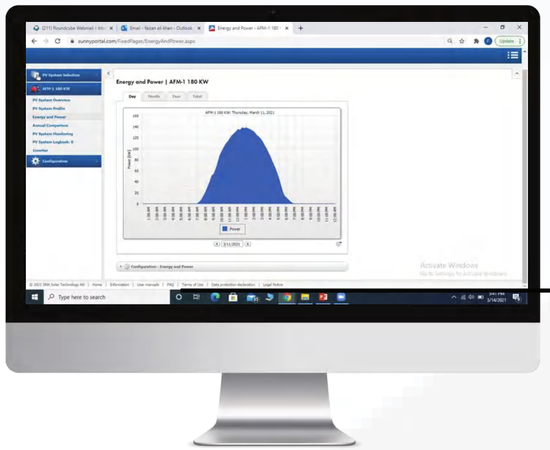
ENERGY APP

FORECAST-BASED SOLLAR GENERATION

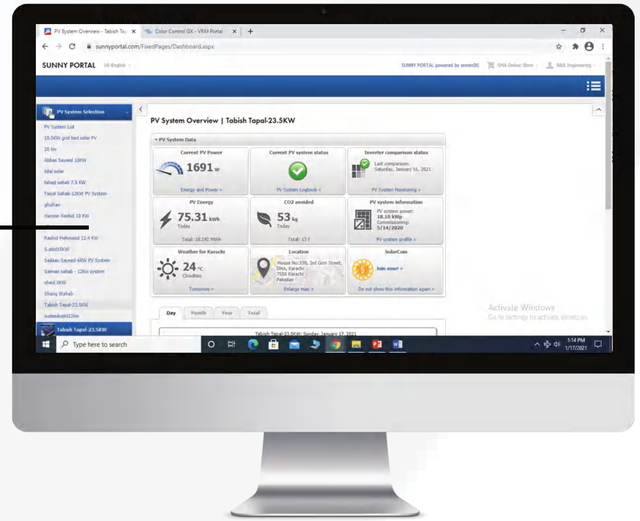


ON-GRID MONITORING

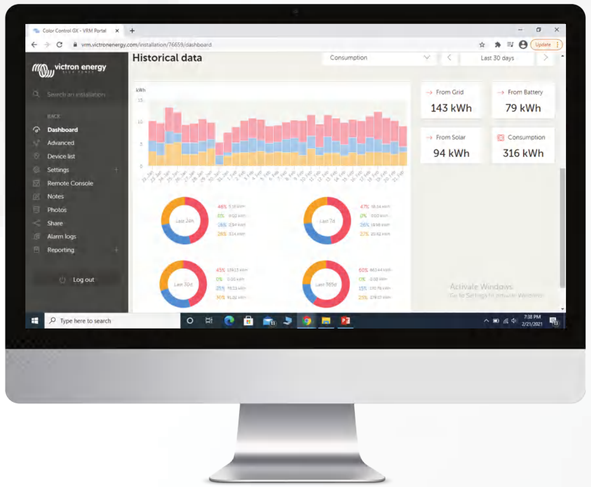
MONITORING PORTAL



COMMERCIAL MONITORING



RESIDENTIAL MONITORING



BATTERY MONITORING

OPERATION AND MAINTENANCE

We are the trusted operations and maintenance partner for many businesses in Pakistan. We deliver peace of mind over your system's lifetime and can maintain optimal performance through EV charger, battery, solar panel maintenance, service, repairs and cleaning.

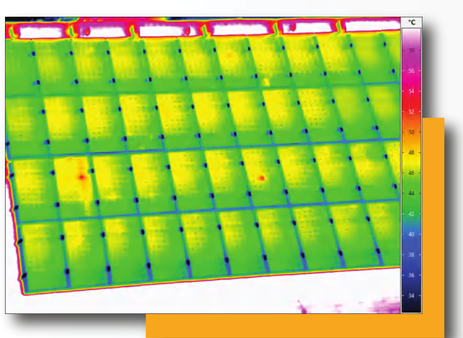
With industry recognised technical expertise, we are with you for your renewable technology operations and maintenance needs. Including solar PV maintenance, solar panel cleaning services, a system remove and refit, fire protection safety review/upgrade, or system optimisations.

Testing & Troubleshooting

- Inspecting wiring connections and terminations for looseness and corrosion
- Inspecting wiring harnesses to ensure they are neatly bundled and protected
- Inspecting the PV array for cleanliness, absence of damage, and structural integrity
- Inspecting roof penetrations and weather sealing Maintaining batteries, which may include cleaning, adding electrolyte, charge equalization, and replacement if needed

Thermographic Inspection of Photovoltaic Installations

An infrared camera helps to visualise defects on new and existing installations



- Efficient method for detection of power losses
- Detection of a wide range of local faults and irregularities
- Visualisation allows initial on-site evaluation
- Plant system condition monitoring over time with stored data
- Application in running installations
- State-of-the-art thermographic software for efficient reporting

ENERGY AUDIT

An energy audit is an inspection survey and an analysis of energy flows for energy conservation in a building. It include a process or system to reduce the amount of energy input into the system without negatively affecting the output. For industrial applications, it is the HVAC, lighting, and production equipment that use the most energy, and hence are the primary focus of energy audits. Power Factor improvement is another major concerned in case of a lot of inductive load connected to the facility.

A detailed financial analysis is performed for each measure based on detailed implementation cost estimates, site-specific operating cost savings, and the customer's investment criteria. Sufficient detail is provided to justify project implementation. The evolution of cloud-based energy auditing software platforms is enabling the managers of commercial buildings to collaborate with general and specialty trades contractors in performing general and energy system audits. The benefit of software-enabled collaboration is the ability to identify the full range of energy efficiency options that may be applicable to the specific building.

Following are the main process of an energy audit:

- Utility bills are collected for a 12- to 36-month period to evaluate the facility's energy demand rate structures and energy usage profiles.
- The analysis of building and utility data, including study of the installed equipment
- The survey of the real operating conditions
- The understanding of the building behavior and of the interactions with weather, occupancy and operating schedules;
- The selection and the evaluation of energy conservation measures (ECM's) selected to correct the defects or improve the existing installation.

R & R ENGINEERING PVT.LTD

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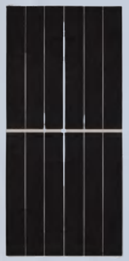
SOLAR PV PANNELS

Trinasolar

VERTEX600W+MODULE

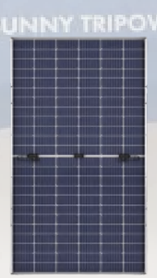
VERTEX550W+MODULE



JinKO Solar

TIGER PRO 38TR MONOFACIAL

535WP-580WP



LONGi Solar

HI-M05 BIFACIAL MODULS

530-545WP

ON-GRID INVERTERS

SMA

SMA 1.5 KW
SMA 2.5 KW

SMA 3-6 KW
SMA 8 & 10 KW

SMA 15-20 KW
SMA 25 KW

CORE 1 50 KW

CORE 2 110 KW

GOODWE
YOUR SOLAR ENGINE

SDT SERIES
4-10KW
THREE PHASE
2 MPPT

SDT G2 SERIES
17-25KW
THREE PHASE
2 MPPT

SMT SERIES
25-36KW
THREE PHASE
3 MPPT

MT SERIES
50-80KW
THREE PHASE
4 MPPT

HT SERIES
100-136KW
THREE PHASE
UP TO 12 MPPT

R & R ENGINEERING PVT.LTD

ENERGY THAT MOVES THE WORLD

HYBRID/BATTERY INVERTERS

SMA SUNNY ICE LAND

3.3 KW
4.6 KW
6.0 KW

GOODWE

ET SERIES
5-10KW
THREE PHASE STORAGE INVERTER
HIGH VOLTAGE BATTERY

VICTRON ENERGY

3KVA TO 10KVA

BATTERIES

SIRUS KILOWATT

3.3 KWH
7.1 KWH

PUREDRIVE
ENERGY STORAGE

AVAILABLE IN 10KWH AC AND
5KWH AC.

Solar charge controller

VICTRON ENERGY

1KW TO 5KW PV

CONTROL & MONITORING

SMA HOME MANAGER 2.0

SMA DATA MANAGER M

COMAP INTELISYS NTC HYBRID

VICTRON GX CONTROLLER

OUR CLIENTS

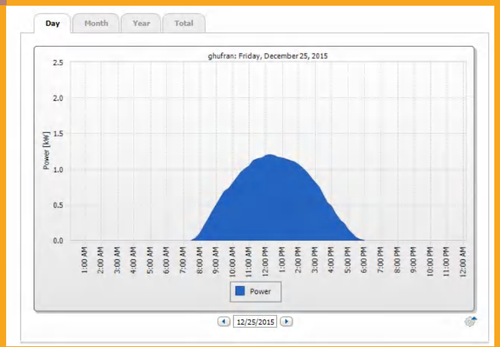
Pfizer
ARTISTIC FABRIC MILLS GARMENT INDUSTRIES
UMDC UNITED MEDICAL & DENTAL COLLEGE
ADM ARTISTIC DENIM MILLS
nueplex cinemas

CASE STUDIES

The **First Project** with SMA SUNNY BOY 2.5KW was installed and commissioned on 25th december, 2015 by R&R Engineering and still on working condition.

- Ghufran-2.4KW
- Karachi, Pakistan
- 25/12/2015
- 24.0 KWP
- approx. 4201 KWH
- Approx. 3.1 tons per annum
- Annual Saving in PKR: 50,130/-

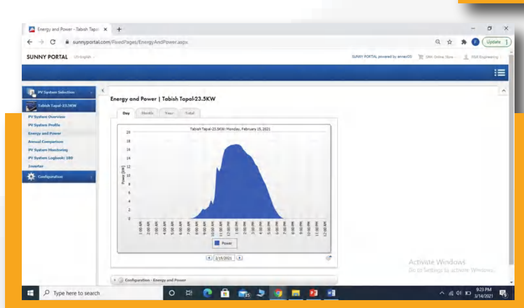
Modules: Canadian Solar
300W x 8 module
Communication: 1 x SMA
Webconnect,
Inverter: Sunny Boy 2.5 1VL-40

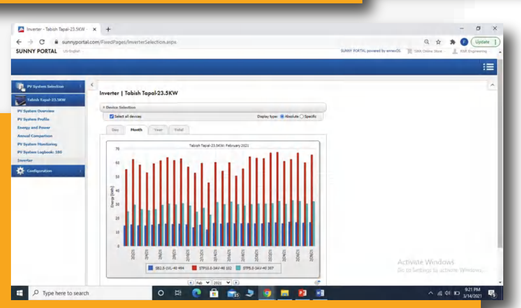


RESIDENTIAL

- Tabish Tapal-23.5KW
- Karachi, Pakistan
- 5/14/2020
- 23.50 kWp
- approx per anum 42,887 kWh
- Approx. 30 tons per annum
- Annual Saving in PKR: approx. 0.8 Millions

Modules: Trina Solar Energy 490W Cut Cell
Communication: 3 x SMA Webconnect, Inverter: Sunny Boy 2.5 1VL-40
Sunny Tripower 10.0KW
Sunny Tripower 5.0KW

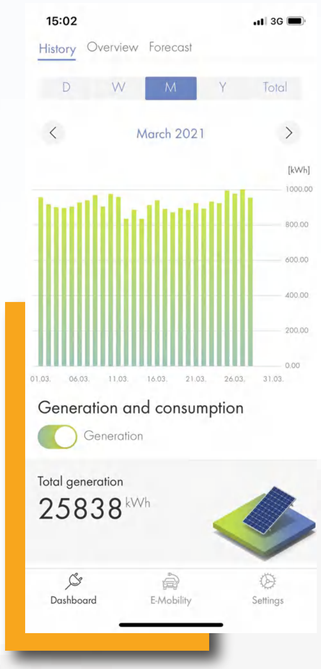


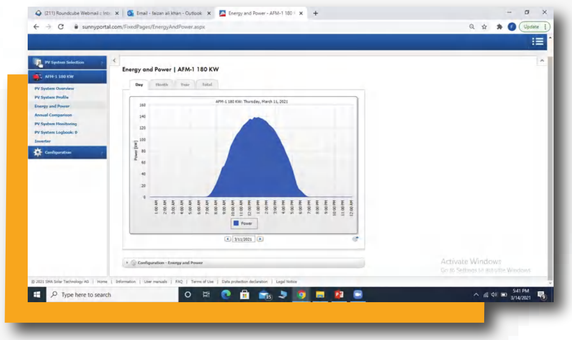


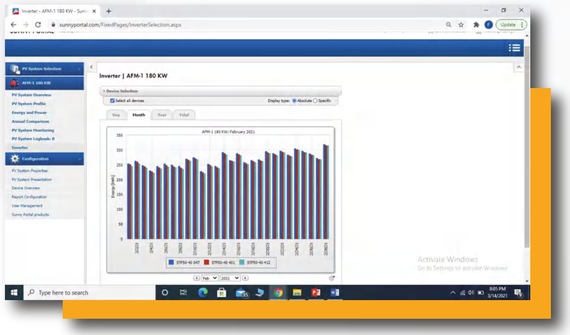
INDUSTRIAL

- Artistic Fabric Mills
- Karachi, Pakistan
- 1/19/2021
- 180 kWp
- approx per anum 318,500 kWh
- Approx. 227.5 tons per annum
- Annual Saving in PKR: approx. 5.25 Millions

Modules: Trina Solar Energy 490W Cut Cell
Inverters: 3 x SMA Sunny Tripower CORE1 50KW,
Communication: 3 x SMA Webconnect
CO2 avoided approx. 1,954.6 tons per annum







RESIDENTIAL

Ubaid Hala

Karachi, Pakistan

3/25/2021

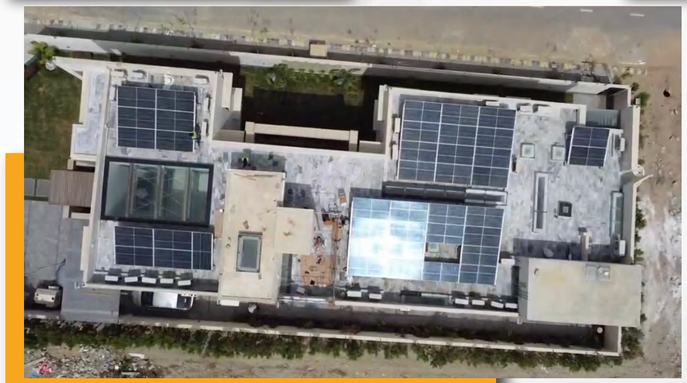
122.00kWp

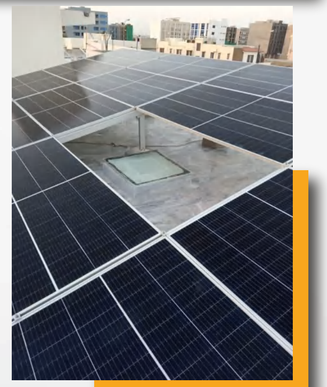
approx per anum 36,135 kWh

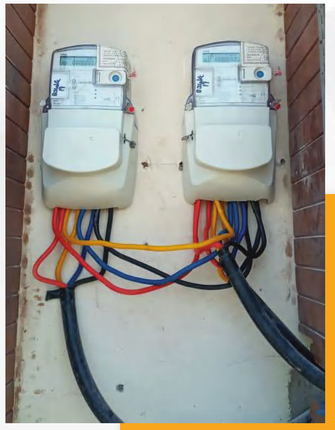
Approx. 25.3 tons per annum

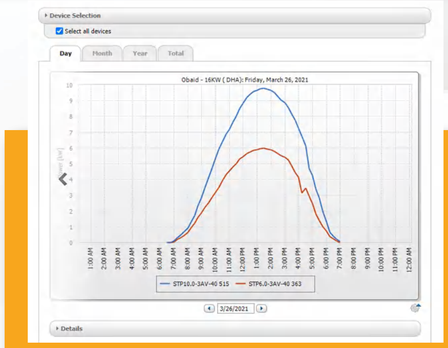
Annual Saving in PKR: approx. 0.6Millions

Modules: Trina Solar Energy 490W Cut Cell
Communication: 2 x SMA Webconnect, Inverter:
CO2 avoided: Approx. 26.78 tons per annum
Sunny Tripower 10.0KW
Sunny Tripower 6.0KW









ON-GRID With ESS (Energy Storage System)

An Energy Storage System (ESS) is a specific type of power system that integrates a power grid connection with a Victron Inverter/Charger, GX device and battery system. It stores solar energy into your battery during the day, for use later on for self consumption and in the event of grid failure

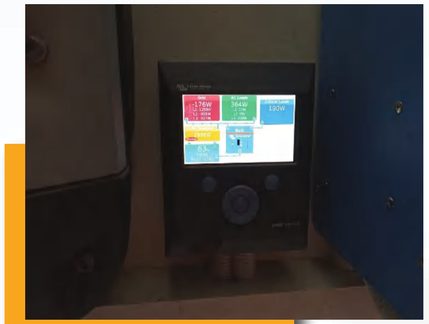
- Salman Jamali - 6.5KW
- Karachi, Pakistan
- 5/14/2020
- 6.5KW Solar PV with 3.5KWH Storage

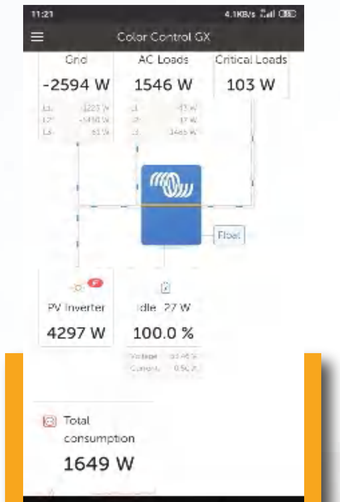
On Grid inverter = 6.5KW

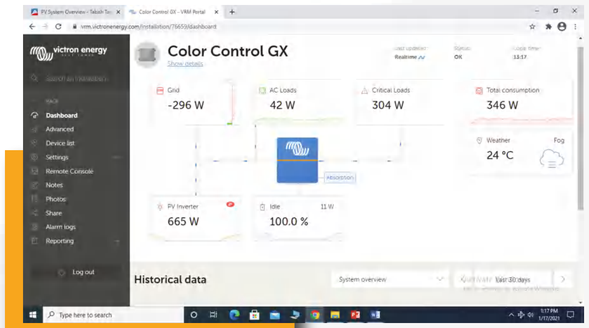
Victron Multiplus = 3Kva

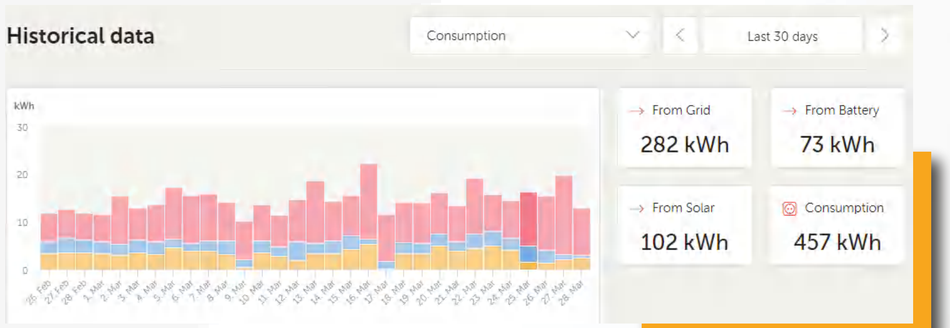
Victron Color Control GX & Smart meter

Sirus Supercap = 3.5Kwh









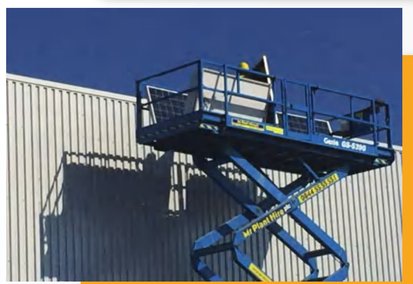
INTERNATIONAL PROJECTS - UK

MR.Aftab - ON GRID
Luton, UK
10/8/2016
2.6 KW Solar PV
Approx per anum 2,847 KWh
Approx per anum GBP 512.46



Prologics Business Park - ON GRID
Hayes, UK
8/10/2017
110KW Solar PV
Approx per anum 120,450 KWh
Approx per anum GBP 19,272



OUR PROJECTS

HAPPY CLIENTS
100+

PROJECTS
100+

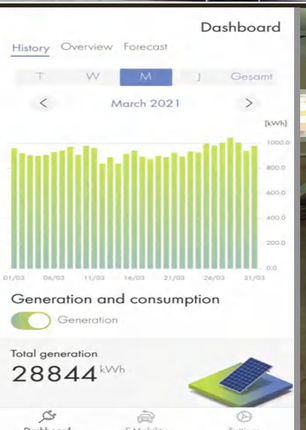
PROJECTS PORTFOLIO
5.5MW+

YEARS OF EXPIRIENCE
4+

AWARDS & CERTIFICATE
10+







On Grid Industrial

ADM MILLS - 120 KW
Karachi, Pakistan
14/6/2017
Approx per anum 197,100 KWh
Approx per anum PKR 3,153,600

On Grid Residential

MR. Faisal Ahmed-12.5KW
Karachi, Pakistan
14/5/2020
Approx per anum 20.5321 KWh
Approx per anum PKR 328,500

On Grid Commercial

NEUPLEX - 28 KW
Karachi, Pakistan
12/10/2020
Approx per anum 45.990 KWh
Approx per anum PKR 275,940

On Grid Industrial

Phizer - 150 KW
Karachi, Pakistan
3/11/2020
Approx per anum 246,375 KWh
Approx per anum PKR 3,942,000

On Grid Residential

MR. Junaid - 10.3 KW
DHA - 8, Karachi
16/5/2017
Approx per anum 16,217 KWh
Approx per anum PKR 270,284

On Grid Commercial

UMDC - 240 KW
Karachi, Pakistan
12/10/2020
Approx per anum 394,200 KWh
Approx per anum PKR 7,095,600

On Grid Industrial

AFM MILLS - 800 KW
Karachi, Pakistan
16/2/2021
Approx per anum 1,134,000 KWh
Approx per anum PKR 21,024,000

On Grid Residential

MR. Ali Haider - 6.2 KW
PECHS ,Karachi
14/10/2021
Approx per anum 10,183 KWh
Approx per anum PKR 162,936

Off Grid Commercial

Govt. High School - 15 KW 3 phase
Khairpur , Sindh
20/4/2019
Approx per anum 24,660 KWh
Approx per anum PKR 394,200

On Grid Industrial

- AFM Unit 1 - 180 KW
- Karachi, Pakistan
- 4/6/2020
- Approx per anum 295,650 KWh
- Approx per anum PKR 4,730,400

On Grid Residential

- MR Najeeb - 10 KW
- Karachi, Pakistan
- 28/5/2018
- Approx per anum 16,425 KWh
- Approx per anum PKR 295,250

On Grid Commercial

- CNDC Laboratory - 120 KW
- Karachi, Pakistan
- 4/10/2021
- Approx per anum 45,990 KWh
- Approx per anum PKR 275,940

On Grid Industrial

- TAPAL Industries - 25 KW
- Karachi, Pakistan
- 14/6/2019
- Approx per anum 41,062 KWh
- Approx per anum PKR 739,125

On Grid Residential

- DR Raza - 12 KW
- Karachi, Pakistan
- 5/7/2018
- Approx per anum 20,5321 KWh
- Approx per anum PKR 328,500

On Grid Commercial

- Abu Hamza PVC - 80 KW
- Karachi, Pakistan
- 8/9/2020
- Approx per anum 131,400 KWh
- Approx per anum PKR 2,365,200

On Grid Industrial

- Abid Paper Industries - 15 KW
- Karachi, Pakistan
- 21/5/2018
- Approx per anum 24,635 KWh
- Approx per anum PKR 443,475

On Grid Residential

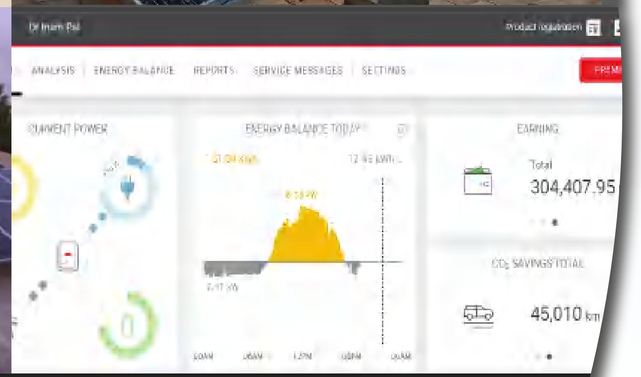
- MR Irfan - 5 KW
- Karachi, Pakistan
- 14/5/2018
- Approx per anum 82,12 KWh
- Approx per anum PKR 147,825

On Grid Commercial

- Tahir & Sons - 28 KW
- Karachi, Pakistan
- 11/3/2019
- Approx per anum 45,990 KWh
- Approx per anum PKR 275,940





On Grid Residential

- DR Shakil - 10 KW
- Karachi, Pakistan
- 8/5/2019
- Approx per anum 16,425 KWh
- Approx per anum PKR 295,250

On Grid Residential

- DR Bilal - 10.5 KW
- Karachi, Pakistan
- 21/2/2018
- Approx per anum 17,425 KWh
- Approx per anum PKR 320,250

On Grid Residential

- MR Ali - 6.6 KW
- Karachi, Pakistan
- 28/5/2018
- Approx per anum 12,425 KWh
- Approx per anum PKR 220,250

On Grid Residential

- MR. Iqbal Ahmed - 11.5KW
- Karachi, Pakistan
- 25/9/2020
- Approx per anum 18,5321 KWh
- Approx per anum PKR 305,500

On Grid Residential

- MR. Ansar - 20 KW
- DHA - 8, Karachi
- 18/7/2017
- Approx per anum 32,850 KWh
- Approx per anum PKR 525,600

On Grid Residential

- MR. Abbas - 5 KW
- Fadia ,Karachi
- 10/4/2021
- Approx per anum 8,212 KWh
- Approx per anum PKR 147,825

On Grid Commercial

- MR Mustafa - 50 KW
- Karachi, Pakistan
- 12/2/2021
- Approx per anum 82,125 KWh
- Approx per anum PKR 1,478,250

On Grid Commercial

- MS Engineering - 15 KW
- Karachi, Pakistan
- 10/1/2021
- Approx per anum 24,660 KWh
- Approx per anum PKR 394,200

Off Grid Commercial

- MR Adil - 3 KW single phase
- PECHS, Karachi
- 5/11/2019
- Approx per anum 4,297 KWh
- Approx per anum PKR 8,695

R & R ENGINEERING PVT.LTD
ENERGY THAT MOVES THE WORLD

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E-mail: sales@rnr.agc-green.com
Company No: 0131837

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ENERGY SOLUTIONS

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Company No: 9493670

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