



# COMPANY PROFILE



Sunergy Solar LLC is a solar energy company based in Dubai, UAE. Founded by highly experienced professionals in the field of solar and one of the leading companies specialized in supplying solar energy products to more than 40 countries around the world,

we are the agents of international companies such as Canadian Solar, JA Solar, DEKA Battery and Morningstar corporation.

Our distribution center is in Jebel Ali free zone, Dubai - UAE with stock availability 2! MW of PV modules.

## Mission

Our mission is providing our clients with the latest solar products and technologies delivered with the best technical support and customer service.

## Vision

Our vision is to be the leading well-known and reputed organization providing the highest quality solar systems and solutions in the market.

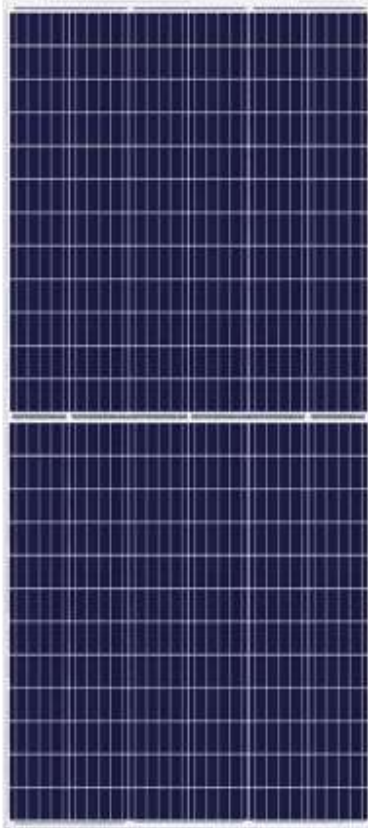


**OUR PRODUCTS**



# 01- SOLAR PANELS

OUR PRODUCTS



## Features

- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant .
- Excellent high mechanical loads.
- 100% (Electroluminescence) in-line inspection.
- PID resistant.

## Application

- On-Grid Residential Roof-Tops
- On-Grid Commercial/Industrial Roof-Tops
- Solar Power Plants
- Off-Grid Systems (Including Lighting Systems)



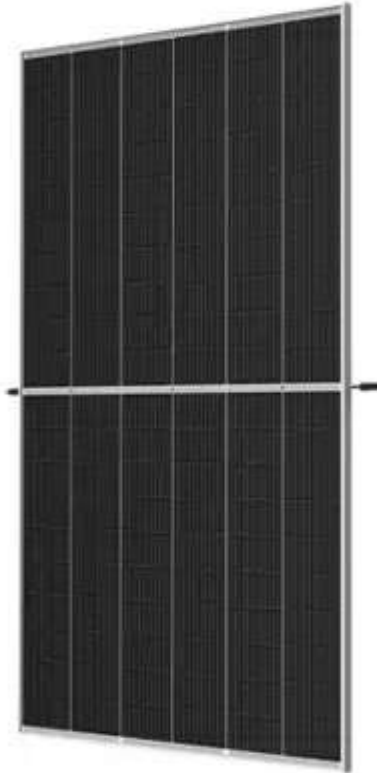


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# 02- SOLAR BATTERIES

OUR PRODUCTS



- " The DEKA Solar series of valve-regulated, gelled-electrolyte
- " batteries is designed to offer reliable, maintenance-free power
- " for renewable energy applications where frequent deep cycles
- " are required and minimum maintenance is desirable.





# 03- Charge Controllers

OUR PRODUCTS





# 04- Off-Grid Inverter

OUR PRODUCTS

**MUST**<sup>®</sup>

*phocos*<sup>®</sup>









# 05- Solar Water Pump

OUR PRODUCTS

*wilo*





# 06- Solar Pump Inverter

OUR PRODUCTS

# Fuji Electric





# 07- DC Solar Cables

OUR PRODUCTS

**LEADER**

**Ducab**  
دو کاب



SOLAR CABLE ARMoured TINNED CU  
FCT DC - CABLE



SOLAR CABLE AL TO UL 4703  
FCT DC - CABLE



DUAL SOLAR CABLE 2X-TINNED CU  
FCT DC-CABLE



SOLAR CABLE TINNED COPPER  
FCT DC - CABLE



# 08- Mounting Structure

OUR PRODUCTS





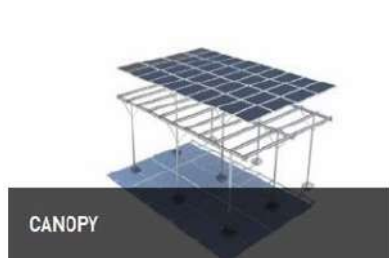
CARPARK



PITCH TIN ROOF



ROOF TOP



CANOPY



PITCH TILE ROOF



RAMMING STRUCTURE



Our Solutions



## Solar on-grid systems

photovoltaic systems that are connected to the local electric grid.



365 KWP On grid roof Top  
Dubai – Dubai investment park



120 KWP On grid roof Top  
Dubai – Ras Al Khour



## Off-Grid Solutions

In areas where the electricity is unavailable or financially impractical this is ideal solution for generating energy. Storage systems are necessary in an off-grid PV system, since the solar modules can only produce electricity during daytime.



Solar boats at – Ras Al Khor Dubai



Ajman University – Renewable energy center



Off grid system Bader Farm – Fujairah



## Solar Street Lighting System

The most economic and environmentally friendly solutions that can enhance visibility and improve security for your designated project. Without the need for excessive underground wiring, connections or hardware.





# Solar Air Conditioner

100% Solar Air Conditioner, Off-Grid Solar Air Conditioning, 48V DC split air Conditioner

Sunergy DC 48V 100% Solar Air Conditioner adopting Pure DC 48V Rotary compressor and high-quality motors. Ideals for use where there is no grid, cost of electricity is high, such as homes, schools, churches, offices, sunrooms, garages, hospitals, adult care facilities, off grid properties, telecommunications and more. The off-grid solar air conditioner supports operation by solar energy or batteries independently and start with soft current.





# Solar water Pumping System

The advantages of these systems include:

- ! Solar pumps operate anywhere the sun shines
- ! Require minimal service and maintenance
- ! Powered by clean, renewable energy
- ! Virtually free to operate, compared to the cost of diesel-powered generators and grid electricity which is constantly increasing
- ! Easily relocated to meet seasonal or variable location needs.





Reference Projects





## Aqua Gas Company Grid Tied System 365 KWp



**MAJID SAEDI**  
**(55 KWP )**  
**( Solar on grid system )**





## Solar Boats Dubai - Khuor Dubai



## Ajman University Ajman -Solar Decathlon



# OUR BRANDS



# Our Major Clients





## For More Information

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