

KE / AEDB APPROVED CONTRACTOR.



Installed Projects 15MW+ ,
No of completed Projects; 800+ ,
No of Net meters : 1000+

One stop shop for complete MEP solutions, EPC contracting
and much more.

Overview

01 • QHSE Policy	Page: 1
02 • Risk & Opportunities	Page: 2
03 • Chief Executive Officer (CEO)	Page: 3
04 • Executive Chairman and Director	Page: 4
05 • MES Team	Page: 5
06 • Key Features	Page: 6
07 • PV Solutions	Page: 7
08 • Certificates	Page: 8
09 • WHY MES	Page: 9
10 • Free BOQ & Project Simulations	Page: 10
11 • Customer Reviews	Page: 11
12 • On-Grid System	Page: 18
13 • Hybrid System	Page: 19
14 • Elevated Structure	Page: 20
15 • NON-Elevated Structure	Page: 21
16 • GS Energy Battery	Page: 22
17 • MES Breakers, Change Overs, SPDs And Fuses	Page: 23
18 • Longi Flagship Store	Page: 24
19 • Matrix Cable	Page: 25
20 • Inverex Dealership	Page: 26
21 • Solar Financing	Page: 27





QHSE POLICY

The Top Management of Mehran Engineering Services are committed to ensuring compliance with all relevant statutory requirements and to continually improve health, safety and environmental standards throughout all their scope of business i.e. designs, Sales & installation of MEP Products, Projects & equipments.

This shall be achieved through the ongoing process of risk assessment, by ensuring that all machinery, plant, work equipment and materials are safe to use and well maintained and by the provision of information, instruction, training and supervision of all employees, in order to ensure their competency to undertake their work safely and conserving the environment.

We recognize the need For all employees to accept ownership of health, safety and environment and to work as a team to ensure high standards of HSE are maintained at all times.

Signed:

SD

Muhammad Amaduddin
CEO Solar Division

Date:

01 - 01 - 2025

1



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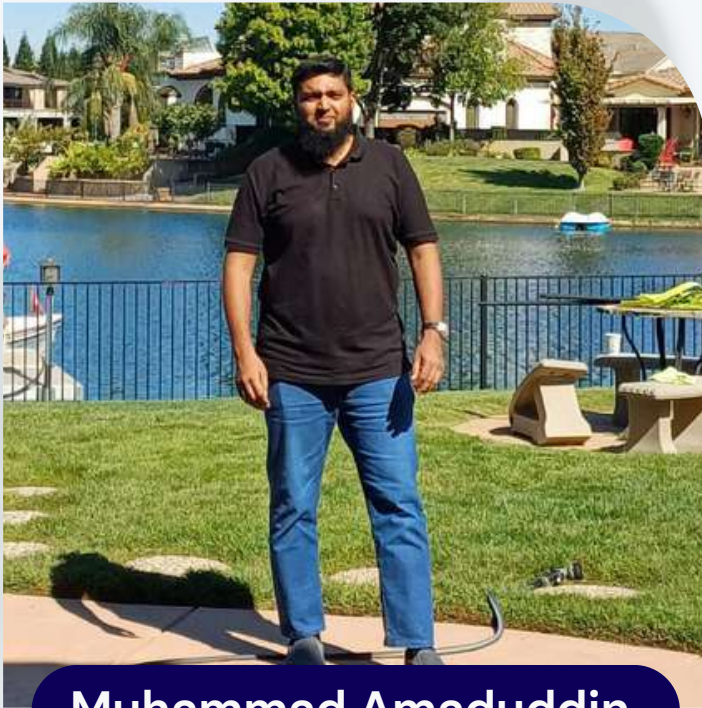
TURNING YOURS RISKS INTO OPPORTUNITIES

Rising energy costs, frequent power outages, high carbon footprints, and the demanding maintenance of conventional power systems pose significant risks to both the economy and public health. However, photovoltaics offer a groundbreaking solution by transforming these challenges into opportunities.



MEET THE TEAM! (1/3)

Introducing the dynamic team that's driving innovation!



Muhammad Amaduddin

CEO Solar Division

A pure engineering company, already in the field of MEP and with lots of expertise in the field can be one of the best choices for your PV project solutions. MES is ready to listen to your requirement and provide you with the optimized solutions, whether it be your home, your office or an Industrial facility.



Zohaib Aslam

CEO Power Division

We have the responsibility to provide the best support to our solar teams with electrical equipment and service, especially on the high-voltage side. You can always trust us for complete turnkey solutions.

MEET THE TEAM! (2/3)

Introducing the dynamic team that's driving innovation!



Mehran Qayyum

Executive Chairman

We always look for the ways to cater consumers for the best quality and better prices. If the prices are good the ROI is good and hence a happy consumer.



Mansoor Khan

Director

I highly suggest all individuals and companies having need of energy to come forward and utilize this renewable resources due to following non debatable reasons.

- Swift rate of return on the investments.
- High reliability of the system.
- Very low running cost.

MEET THE TEAM! (3/3)

Introducing the dynamic team that's driving innovation!



FEATURES OF MES SOLAR SERVICES.

1 ENGINEERING.

- free survey and BOQ / Drawings.
- Design from Approved Engineers

2 A-RATING EQUIPMENT.

- Tier 1 PV Panels (Longi Flagship Dealer)
- High Quality Inverter
- Prequalified / Approved Accessories
- Pure Copper Cables
- Reliable & Strong Sturture

3 SAFETY.

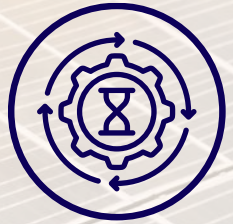
- Approved Earthing and Durable Structure.
- Trained Staff.
- Quality and EHS management System.
- Prequalification Of Contractors.

4 TURN AROUND TIME.

- Seamless Procedure
- Swift Processing of Leads.
- Efficient inventory Management.

5 APPROVED VENDOR.

- MES is an approved vendor of many national & multinational organizations & also approved by PEC & AEDB in respective electrical & solar codes.

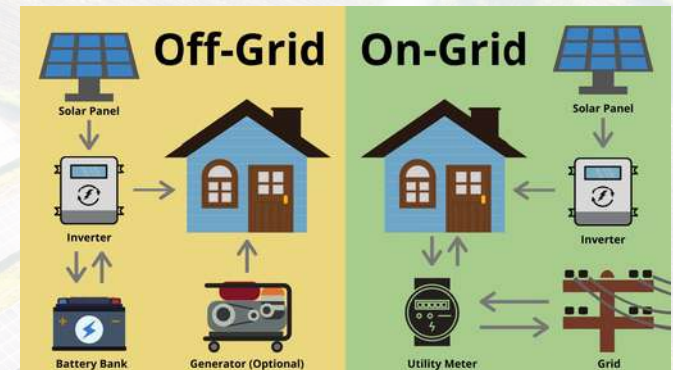


6 OUR PV SOLUTIONS

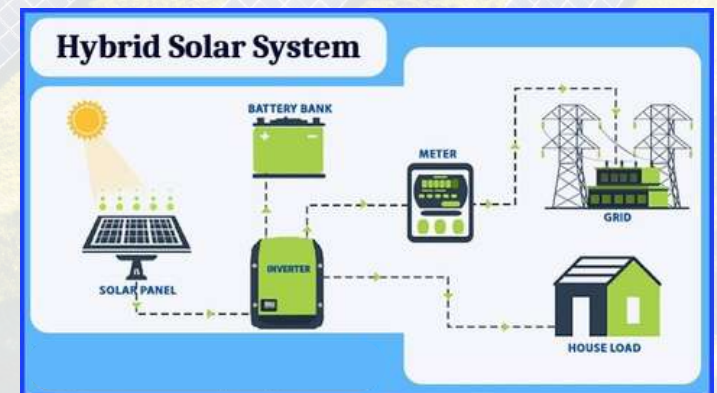
OFF Grid Systems (Appropriate for areas with load shedding in solar window)

- ON Grid Systems (Most efficient and low cost system, best for saving costs on electricity)
- Hybrid Systems (Combines properties of Off Grid and On-Grid System)
- Water Pumping Solutions. (Irrigation and Domestic uses)
- Micro Grid Solutions.(Tailored Solutions for Individual Units)
- OFF Grid Systems (HighVoltage) (30 & 50KW Systems For Cottage Industries Having No Electricity)

Off Grid System



Hybrid System



OUR CERTIFICATES.

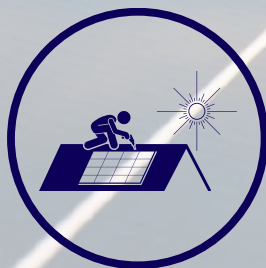


THE BIG QUESTION - WHY MES?

We offer turn key solutions , so sit back and relax.

Our professionals comes with back ground in KE and largest electrical project based companies, hence MES provides Integrated Services such as Name Change, Load Extension, Supply & Installation and net metering under one roof.

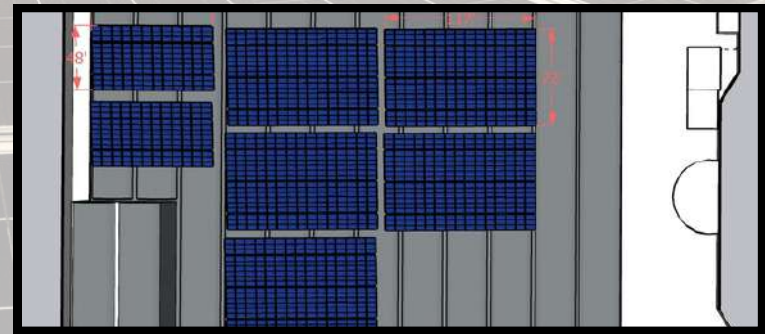
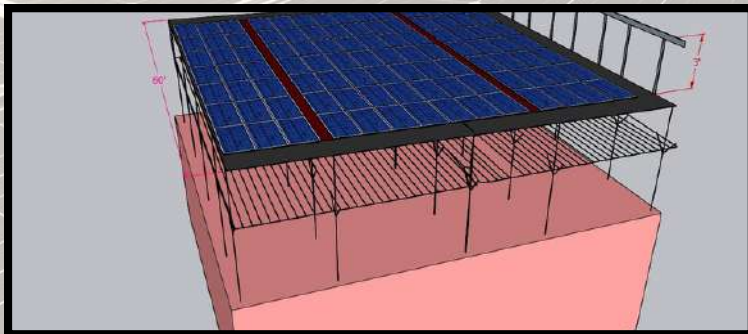
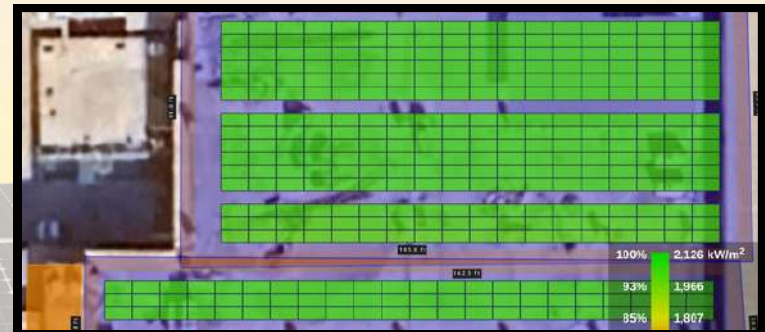
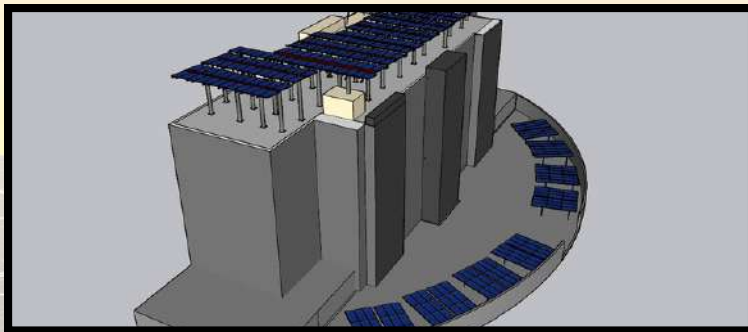
MES also enjoys the services of its trained technicians to cater any sort of complaints in the solar electric system. We continuously release updates in the form of videos and flyers regularly to update customers regarding safety and maintenance of the system.



FREE BOQ AND SIMULATIONS

MES doesn't only focus on energy sales, rather we focus on the consumer energy demand and its efficient use. We will do free basic energy audits, BOQ and counselling of our customers to make sure they understand the true Perks of having solar electric self-generation.

Call us now, Our team will visit you in least possible time and will provided you with optimized solutions.



CUSTOMER REVIEWS (1/7)

1. FRIENDS APPAREL - SITE SUPER HIGHWAY - 100 KW , ON-GRID SYSTEM

(By Mr. Aleem)

We wanted a solution such that our top floor could be simultaneously used for work and carry solar. MES team helped us in design of PEB shed and installed 100 KW solar system with walkways and water proofing job. We recommend MES for all industrial solar projects



2. EMIRATES HOTEL - LEE MARKET - 42 KW, OFF GRID SYSTEM

(By Mr. Riaz)

Load shedding hit the hotel industry big time and effects our operations. MES installed a battery based system, now we have cut our costs on diesel generators and will achieve Rs. 10 million approx. savings / year in terms of fuel and utility costs.



3. AL REHMAN BANQUET - GULISTAN-E-JOHAR - 45 KW ON GRID SYSTEM

(By Mr. Siraj Uddin)

We were in consultation with many suppliers for installation of solar on our canopee , but MES lists of projects appealed us . They have installed an elevated system on our existing MS conopee and made it look easy. Hats off to the MES team.



CUSTOMER REVIEWS (2/7)

4. SINDH MARBLES - F.B AREA - 50 KW ON GRID SYSTEM

(By Mr. Naiz Hakim)

MES initially installed system at our home, we were satisfied with their workmanship. After that we hired them for installation of 20 KW system in our factory. Our bills have significantly reduced since then and we enjoy their good after sales services.



5. GAGAN TEXTILE- KORANGI - 30 KW ON GRID SYSTEM

(By Admin)

We recently installed 30 KW system from MES with Huawei Inverter and Longi HIMO X 6 Panels. Our system is roughly producing 3700 units/month in summers which have significantly reduced our bills.



6. MADRASA MAHADUL SHAIKH BAHAUDDIN - QUETTA TOWN - 30 KW ON GRID SYSTEM

(By Rana Waseem)

System of the Madrasa is sponsored by the well-off People and they care for quality work and hence we selected MES for premium quality product and services.

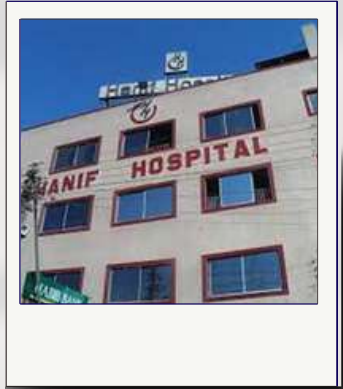


CUSTOMER REVIEWS (3/7)

7. HANIF HOSPITAL - NAZIMABAD - 60 KW ON GRID SYSTEM.

(By Mr. Saleem)

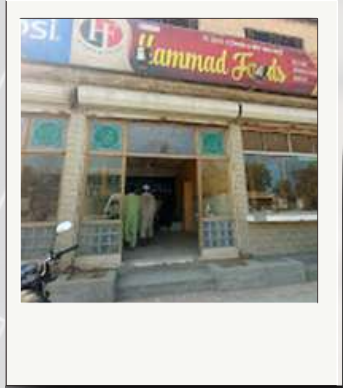
I am really grateful to MES team for the support and patience they have displayed while execution of our project. We have a full flesh running medical facility and especially in Pandemic restriction it was very difficult to execute the project without disturbing our operations. MES skill full team did in a fine way and in agreed time lines.



8. HAMMAD FOODS - KORANGI - 72 KW ON GRID SYSTEM

(By Mr. Naeem Nagori)

Our cooking and dining facility share a lot of energy challenges with severe load shedding and unbalance load. MES team designed a tailor-made solution for us where in load shedding our system is Synchronized with Diesel genset and in during KE we share our saving with grid. Further MES took care of our electrical part as well such as ATS, DB's and Wiring.



9. MADRASA IMAM HASSAN ASKARI - RIZVIA SOCIETY - 15 KW HYBRID SYSTEM + PRIVATE HOME - RIZVIA SOCIETY 25 KW HYBRID

(By Mr. Messam Naqvi)

There are a lot of vendors when it comes for a commercial solar project, but we needed one which have own team so that we can free for after sales. I have visited there facility and then I realized they have all the tools and man power to take care of all sort of technical and administrative issues.



CUSTOMER REVIEWS (4/7)

10. KAISER FLOOR MILLS PVT LTD - KORANGI - 245 KW ON-GRID SYSTEM

(By Mr. Kamran)

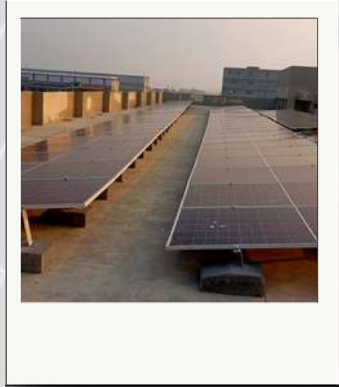
MES was referred to us by one of our close circle friends as they had installed solar electric system in their house. They installed (245 KW in factory and 30 KW in home) grid tied system with complete services of electrical panel upgradation, net metering and online monitoring. We would recommend MES for there business ethics and complete Turn Key solutions.



11. IDEAL COMFORTS (ANUM CENTER) – S.I.T.E – 50 KW ON-GIRD SYSTEM

(By Chotani Sb)

We asked MES to install 50 KW system with in our budget, they came up with the right specification meeting our quality and budget requirements. We would highly recommend MES for solar and Electrical Services.



12. MR. IQBAL AHMED - S.I.T.E - 111 KW ON-GRID SYSTEM

(By Admin)

MES installed 111 KW On- Grid System in our premises with complete net metering solution. It has helped us reduce our utility bill significantly. Having seen such benefits we are willing to extend our solar setup to further save our per unit production costs.



CUSTOMER REVIEWS (5/7)

13. SINDH FLOUR MILLS KORANGI - KORANGI - 275 KW ON GRID SYSTEM

By Mr. Salman Lassi

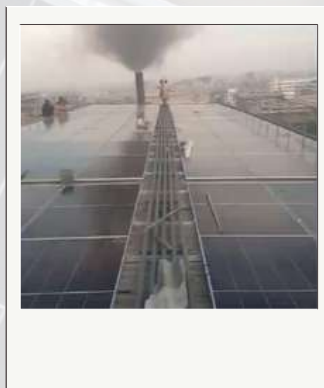
After Successful installation of our factory "Qaiser Flour Mills" it was natural to hire services of the expert team. We will Definity refer them to our circle as well.



14. NATIONAL DYING- SITE AREA- 60 KW ON-GRID SYSTEM

By Mr. Junaid

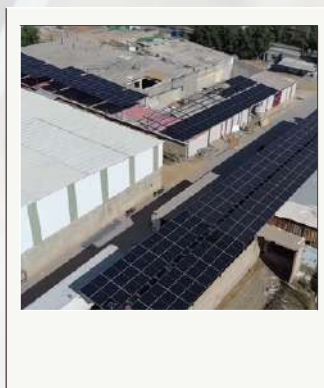
MES was referred to us by our colleague, since then MES has been our partner in Renewable energy projects.



15. DURRANI GROUP OF COMPANIES - SITE SUPER HIGHWAY - 207 KW ON-GRID SYSTEM

By Mr. Akbar

Associates of MES have been our friends since long. It was best for us to take help from our already friends in this field. They have successfully installed 207 KW system with best after sales services.

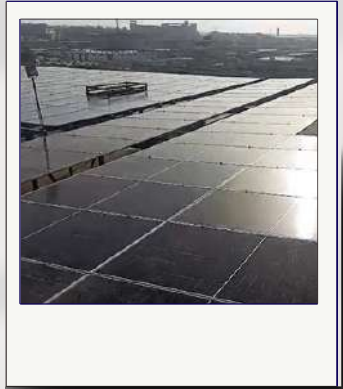


CUSTOMER REVIEWS (6/7)

16. SHEKHANI INDUSTRIES - SITE AREA - 180 KW EXTENSION PROJECT

By Mr. Altaf Shekhani

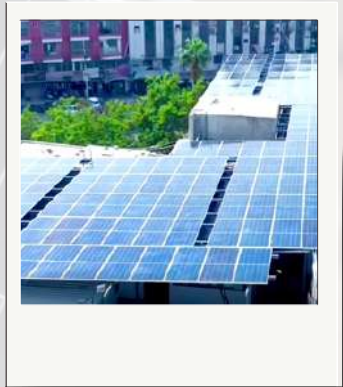
MES have been offering services to us in field of electrical engineering. We tried them for installation of solar in our home and factory, which they performed brilliantly, again showcasing their professionalism.



17. MID-CITY HOSPITAL – GULSHAN-E-IQBAL – 105 KW ON-GRID SYSTEM

By Admin

With their experience for working with facilities of the same nature, we preferred MES. They demonstrated their skills by aligning with our standards set by the consultant and completed the project in the agreed time lines.



18. GLITZ EMBROIDERY -NEW KARACHI- 35 KW ON GRID SYSTEM

By : Mr. Mughees Tanveer

MES one window solution helped us not only install solar but save our space as well. They installed complete PEB shed on our roof and installed solar panels on them. Now we have space and free energy.



CUSTOMER REVIEWS (7/7)

19. GHULAM RASOOL ICE FACTORY - KORANGI - 50 KW ON-GRID SYSTEM

By : Mr. Shaffay

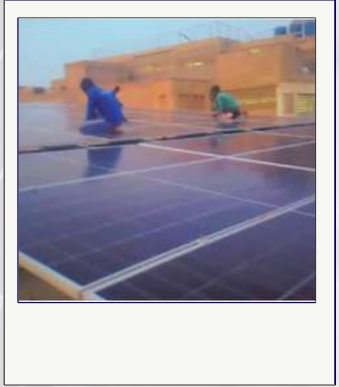
MES was recommended to us by our family, as MES has previously installed solar in their factory. Mes has installed a 50 KW elevated solar system with sun grow inverters and Longi panels and we are satisfied with their services.



20. ASIA FLOOR MILLS - 350 KW ON GRID SYSTEM - LANDHI.

By: Owner

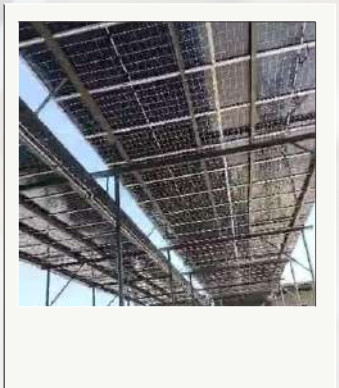
For our factory, we had taken quotes from different contractors, but the presentations and detailed BOQ shared to us by the MES team showed their professionalism which were missing from other vendors. Before installation they gave us complete solar analysis and structure drawings which made us quickly understand the way forward.



21. MADINA MARBLE - 150 KW ON GRID SYSTEM - MANGHOPIR ROAD.

By Owner

We were referred to us from one of our dearest friends from Sindh Marbles. We then also visited their few sites and projects in marble factory area. All of them referred MES to us and now after installation, we will recommend MES to you too.



PROJECT CLICKS (ON-GRID SYSTEM)



PROJECT CLICKS (HYBRID SYSTEMS)



PROJECT CLICKS (NON ELEVATED STRUCTURES)



PROJECT CLICKS (ELEVATED STRUCTURES)

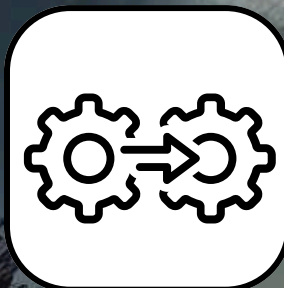


NEED A BATTERY FOR HIGH-POWER DEMANDS?

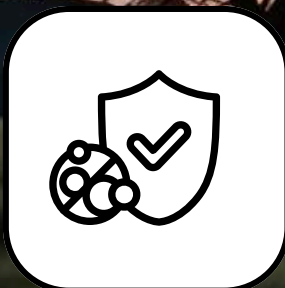
PRESENTS: GS ENERGY BATTERY 51.2V100AH LITHIUM-ION PHOSPHATE



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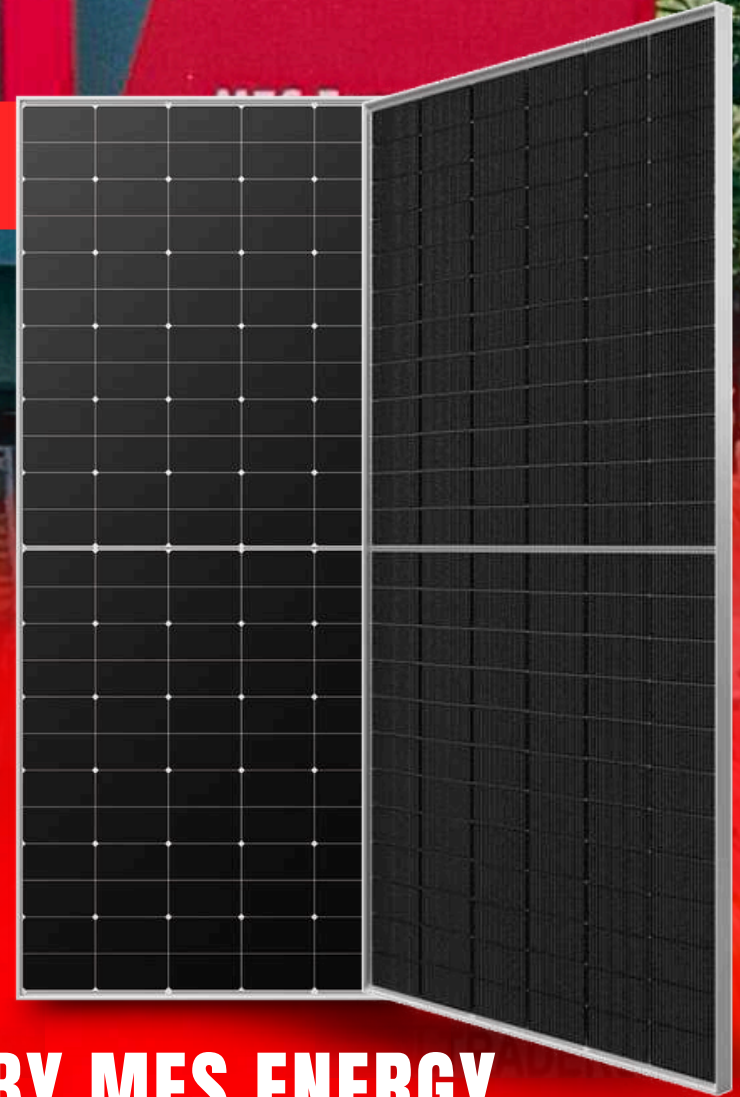
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**APPROVED
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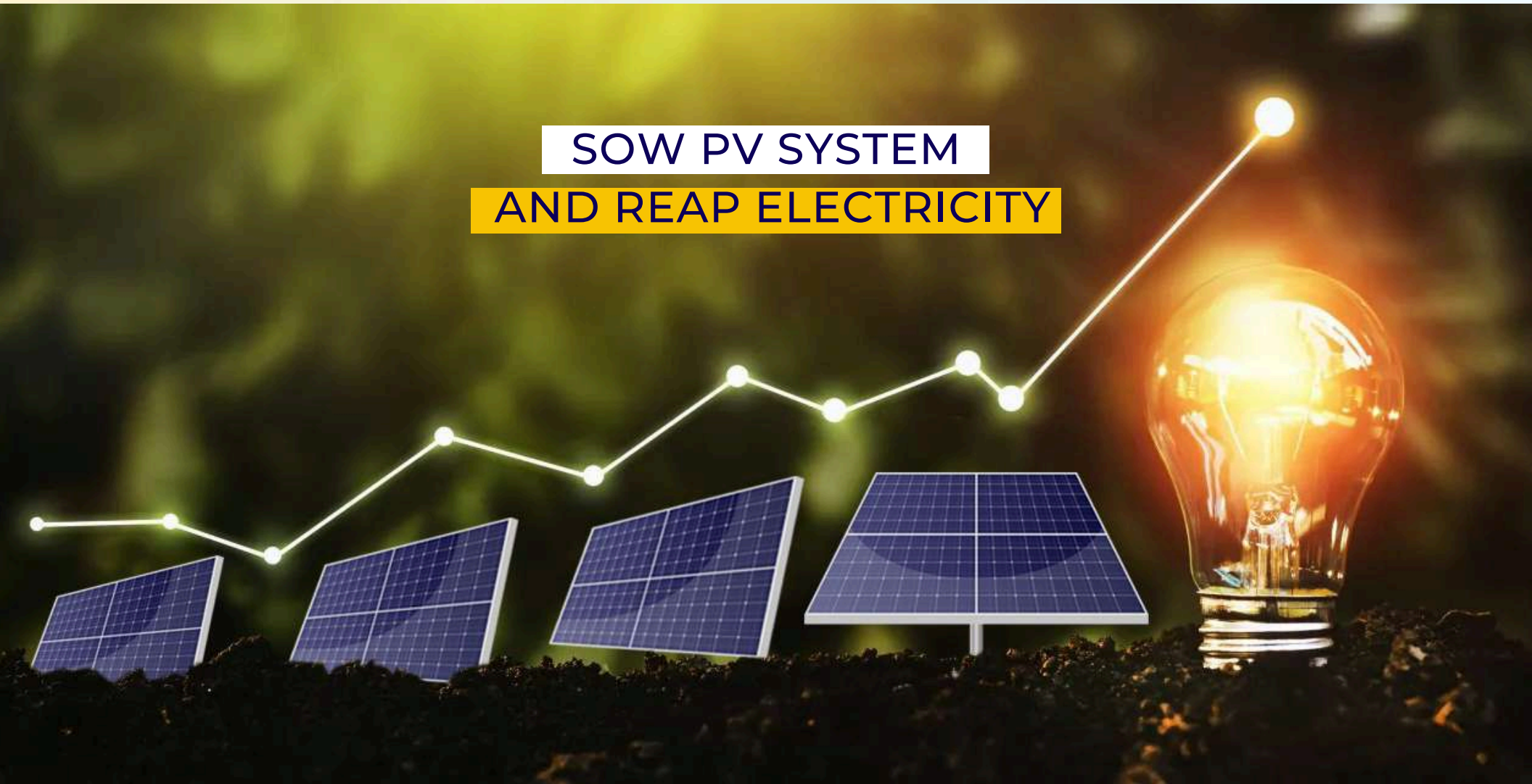
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