

Clean energy for a better tomorrow!



SYSTEM INSTALLATION

light & bright

we're committed in
BRINGING
SOLAR POWER
WITHIN **REACH**

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CLEAN GREEN ENERGY SOLAR



MSE



MSE provides complete SOLAR structural solutions and possess a diversified experience required to customize an energy solution that meets your goals!

WHAT WE DO

We offer civil/structural, mechanical, electrical, and instrumentation installation services. MSE has a proven track record in project management, material management, fabrication, heat treatment, surface preparation/painting, quality assurance, documentation, and shipping preparation.

From the initial design to the final set up of the power plant, we provide complete engineering solutions to the solar industry. As an EPC contractor, we strive to provide reliable energy solutions in response to the growing need for renewable energy. Our mission is to meet the demands of our clients/customers and to assist them in achieving their construction-related goals.

QUALITY POLICY

As a goal, quality means achieving a level of performance and excellence that produces the least amount of waste. Our policy is to conduct all actions with a commitment to providing high-quality service in order to achieve customer satisfaction. Our Quality goal is to establish the most basic Quality Related Practices. International Quality Standards are carefully adhered to, managers and supervisory staff have pledged to supply you with high-quality work.

HEALTH SAFETY AND ENVIRONMENT

All of our employees work in a productive and safe atmosphere. MSE has implemented Safety Policies, Procedures, and Standard Industrial Practices for use in our operations in order to achieve these objectives. The MSE Safety Engineer instructs all supervisory personnel and technicians to adhere to these regulations and procedures at all times.

MANUFACTURING

MSE facility does high-quality steel fabrication on regular basis. MSE's strength is its ability to manufacture steel goods. We make solar mounting systems and solar street light poles at our solar division. Our monthly steel fabrication capability is 300 ton. We provide all of these sequential processes under one roof, from cutting, bending, drilling, welding, grinding, and galvanized steel. All associated components such as hand rails, nut bolts, hangers, and clamps are also fabricated at our facility.



MSE was established in 1997, in responses to the increasing global demand for Quality Engineering, Supervision and Designing of projects in varied nature. MSE retains the vast experience in the field of construction of different projects especially in solar industry. Registered with PEC, ISO 9001:2000 Certified the company is well equipped and is highly qualified to undertake projects of large magnitude. From concept to completion, MSE is there to meet your entire project needs.

WHAT WE OFFER

We provide complete turnkey solar solutions to industrial, commercial, residential and agriculture sector. Our trained engineers examine the site before creating a design that includes site and construction drawings. Furthermore, competent engineers and project engineers supervise the acquisition and installation of equipment to ensure that work is completed on time.

MORE ABOUT OUR SERVICES!



DESIGN

Our design team consists of skilled engineers who provide a full range of design services, including site plans, construction drawings, structural drawings, and one-line diagrams, as well as automated solutions.



MANUFACTURING

MSE develops innovative solutions for the photovoltaic sector as a manufacturer of solar mounting systems. We have solar products for sloped, flat roofs, and open ground. Most of our solar mounting systems are built on a segmental principle and contain the same components.



INSTALLATION

Civil, mechanical, and electrical teams each conduct their assigned discipline tasks during the installation process. The Project Engineer ensures that work is completed on schedule and to excellence.



COMMISSIONING

Commissioning work is done in the presence of the client's team and engineers, who make sure that everything is placed according to the drawings to avoid catastrophic disasters. During medium and high voltage work, the site is scheduled to be shut down, guaranteeing that the work is completed without delay. We also offer solar monitoring systems that may be accessed online.



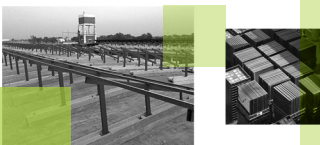
MAINTENANCE

Although the solar power requires minimal maintenance, we have a crew dedicated to this task who maintains a steady flow of electricity and corrects any issues that arise.



PARTS

L1, L2, L3, L4, P1, P2, P3, P4 are available in MS Painted, Pre Galvanized, and Hot Dip Galvanized finishes. SS Nut Bolts, End Clamps, Middle Clamps, J Bolts, Anchor Bolts, Solar Street Light Poles are also available.



DOMESTIC SOLAR SOLUTIONS

Our solar packages are designed to cater the energy requirement of small, medium and large households. Adding a solar system to your house can make you feel good about benefiting the environment and reducing your electricity bill.

1KW

Appliances on Solar

FAN	2
LED LIGHTS	6
WIFI ROUTER	1
PHONE CHARGER	2
LED TV	1

2KW

Appliances on Solar

FAN	4
LED LIGHTS	8
WIFI ROUTER	1
LAPTOP	1
PHONE CHARGER	2
LED TV	2
REFRIGERATOR	1

3KW

Appliances on Solar

FAN	6
LED LIGHTS	12
LED TV	1
WIFI ROUTER	1
LAPTOP	2
PHONE CHARGER	4
REFRIGERATOR	1

5KW

Appliances on Solar

FAN	6
LED LIGHTS	20
LED TV	1
REFRIGERATOR	1
1.5 TON AC	1
1 TON AC	1
WATER PUMP	1

10KW

Appliances on Solar

FAN	10
LED LIGHTS	40
LED TV	2
REFRIGERATOR	2
1.5 TON AC	2
1 TON AC	3
WATER PUMP	1
WASHING MACHINE	1

15KW

Appliances on Solar

FAN	15
LED LIGHTS	50
LED TV	3
REFRIGERATOR	2
1.5 TON AC	4
1 TON AC	2
WATER PUMP	1
WASHING MACHINE	1

Annual Savings upto
Rs.1,70,000

Annual Savings upto
Rs.3,50,000

Annual Savings upto
Rs.5,10,000

Above plans are available in On Grid, Off Grid and Hybrid systems.

COMMERCIAL SOLAR SOLUTIONS

Modern commercial solar solutions are provided by MSE in accordance with the specific needs of the customers. MSE offers comprehensive solar solutions for businesses that function very well and are built with materials of the highest international standards.

MSE provides commercial solutions in a range of capacities, from 20 KW to 05 MW, according to the requirements and preferences of its customers. But in order to create all of these solutions, which can differ slightly from one another depending on particular requirements, cutting-edge technology is utilised.

The following qualities of our solar solutions are what we are renowned for and why customers rely on them.

- AVAILABILITY
- CUSTOMIZATION
- RESPONSIVE
- VALUE FOR MONEY
- QUALITY

Developing future with **solar** solutions!

OUR HAPPY CLIENTS



clean energy services and solutions

WANT TO KNOW MORE...

CONTACT



042-35188383
0322-4002460

Workshop :
042-35394699



info@msonseng.com



www.msonseng.com



Head Office : 28-A Mezzanine Floor,
Main Boulevard, Valencia Town Lahore.

Workshop : 2 K.M, Raiwind Sundar Road,
Chowk Burhanpura, Lahore.