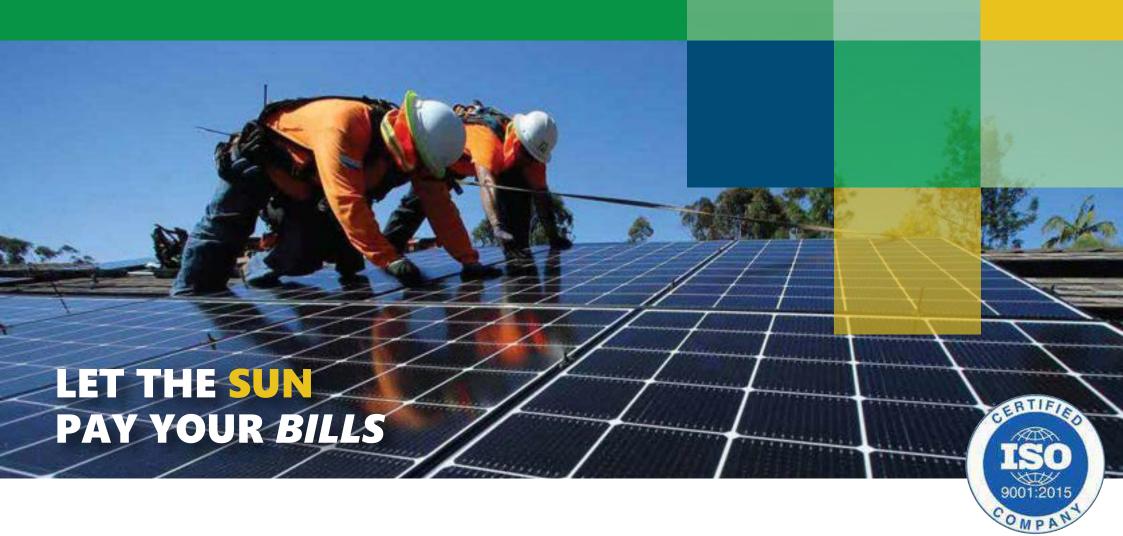


# GMD SOLAR CO' PVT. LTD

An ISO 9001:2015 Certified Company





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# **GMDSC**

#### ONE GLANCE INTRODUCTION

GMD Solar is an engineer-owned company specializing in turnkey construction of pho- tovoltaic solar plants on a Domestic, Commercial and large-scale level. Our specialization covers the entire value chain, ranging from project development, construction, financing to operations and maintenance of solar systems. Our expertise focuses on the technical and economical optimization of the solar power plants. GMD Solar is developing a qualified line of international projects in the photovoltaic sector that are available to investors interested in the energy sector.

#### **BRIEF OUTLINE**

YEARS Experience since 2016

7.47 MWP **Installed Capacity** 

9.6 MWP O&M Portfolio

48 EMPLOYEES

64 DISTRICTS

**Served Departments** 

Founded	2016
Licensed by Government Authorities/Regulatory for Solar Energy Works	12
Pre-Qualified by Govt./NGOs for Solar Energy Works	12
Total Solar PV Capacity Installed (Private Sector)	1.58 MW
Total Solar PV Capacity Installed(Govt./Semi/Auto/NGOs)	5.89 MW
Financial Stability / Financial Accumulative Transactions	500+ Million
Served Govt. Departments/NGOs	55
Nos. of Clients	400+



### GMD MILESTONES ACHIEVEMENT

# 1998 **AES** Founded as **Asmat Electric** Store in a Small Town.

2017 2016 • Created as

- Evolution
  Stage
  Developed
- Ordinance 1984.
  Licensed C6
  by PEC under
  the By-Laws 1987.
  380KW
  Solar Energy

Provided to Public Customer.

under SECP

**Limited Company** 

- 2018
- Certified by ISO 9001-2015.750KW Solar
- 750KW Solar Energy Provided to Govt./NGOs
- Sector.
   1200KW
   Solar Energy
   Provide to
   Public Customer.



Projects Milestone
Achieved.
• 1250 KW

• Licensed C6 to

C4 Upgraded

Solar Energy

Provided to

Govt./NGOs

by PEC.

• 1010 KW

Sector.

• 1250 KW Solar Energy Provided to Govt./NGOs Sector.



• 1380 KW Solar

**Energy Provided** 

to Govt./NGOs

Sector.

- New Venture
   Created Naming
   IDI( Import,
   Distribute & Install)
   for Services of
   Local Distributors
   & Public Customers.
- 1500 KW Solar Energy Provided to Govt./NGOs Sector.

#### **ADVISORY BOARD OF DIRECTORS**

#### **ENGR. KAMRAN ALI**

BE-Manufacturing Engineering from GKI Institute Pakistan MS & PhD-Mechatronics Jeju National University South Korea

#### **SARISH REHMAN**

PhD & Post-Doctorate-Advance Materials & Mechanics From Peking University Beijing China Specialization: Enhancing the performance of Electrochemical Devices (Battery Cell, Solar PV Cell)

#### **ENGR. FAISAL KALIM**

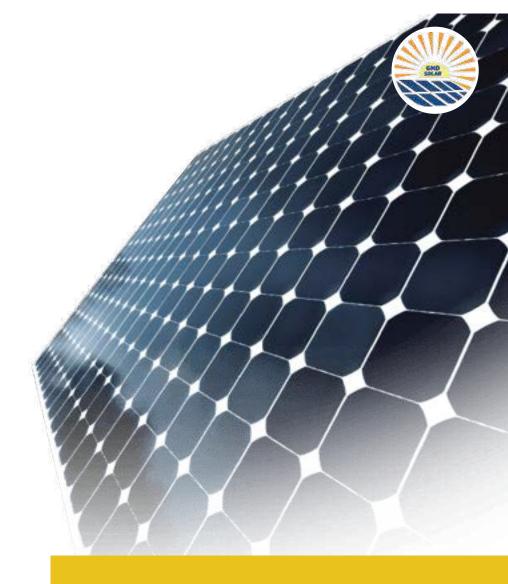
BE-Electronic Engineering from GKI Institute Pakistan
MS Biomedical Computing, Technical from University of Munich

#### **ENGR. ASMAT KHAN**

BE-Mechanical Engineering from GKI Institute Pakistan
MBA-MARKETING & FINANCE FROM UNIVERSITY OF PESHAWAR

#### **ENGR. HARIS KHAN**

BE-Manufacturing Engineering from GIK Institute Pakistan MS Energy Materials, University of Kiel, Germany



We apply our industry knowledge and engineering capacity to bring the potential of Solar to the World

### WHAT WE DO

#### **PRODUCT & SERVICE RANGE**



We have the experience and capacity to support solar projects from inception, throughout the development and construction stages and successful optimum power production to the end consumer.

#### **PRODUCT RANGE**

- Solar PV Modules-A Grade Tier-1 Latest Technologies
- Hybrid-Off/On Grid Inverters-High Efficient with Latest Technology
- Batteries (Lead Acid, Dry, Deep Cycle, Tubular, Lithium Ion, Super Capacitor, Cells
- VFD Inverters
- Water Pumps & Motors
- Solar Water Heater & Geysers

# PV SOLAR MOUNTING STRUCTURES

GMD Solar has its own plant of manufacturing customized structure at Roof, Ground, Parks as per customer requirements and international standards.

#### **0&M**

**Operations and Maintenance** 

# DESIGN & INSTALLATION SERVICES

#### **EPC**

**Engineering, Procurement & Construction** 

- PV Solar Hybrid
- PV Solar On-Grid
- PV Solar Based Water Pump
- PV Solar Roofs
- PV Solar Parks
- Solar Street Lights

#### **CONSULTANTS**

- Energy Audits
- Solar Plant Designing & Implementation
  - Net Metering
  - Projects Executions

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# OUR PRODUCTS & SERVICES ARE COMPLIANCE AND ACCORDANCE WITH THE FOLLOWING INTERNATIONAL STANDARDS















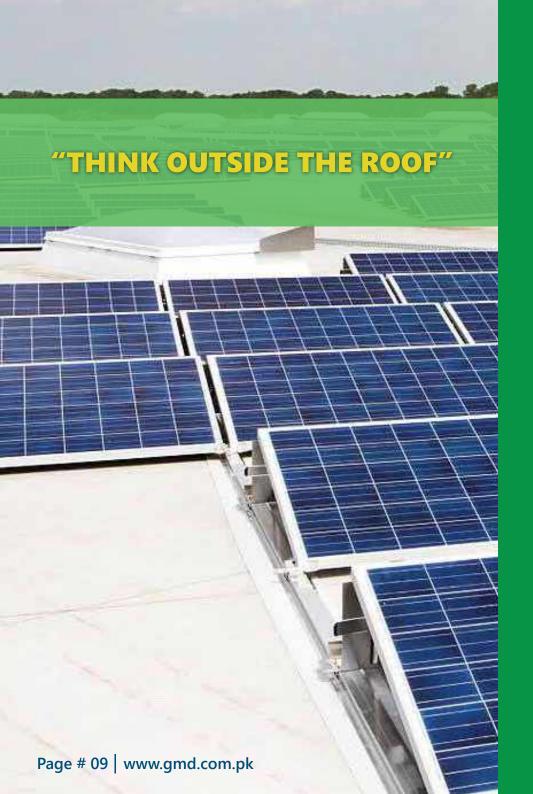














# PARTNERS WE SEEK & SERVICES WE OFFER:

**You are Investor**; We provide investment opportunities from early stage project development to fully connected PV Power plants. Further- more, O&M and Asset Management Services to secure long term profits of your investment.

You are Project Developer; We can partner up with you from early stage developments and provide technical assistance along the way or purchase your fully developed projects.

You are Off-taker; You are an industrial or energy trading company and want to purchase clean and un-expensive electricity? We can provide PV electricity, so that you, your clients and the society benefit from your decision.

#### You are all in one Investor & Developer & Off-taker;

We can simply design and build the most reliable and care free PV system for you. A full package including Operation and Maintenance service. So that you can concentrate your efforts on your core activities.



### EXPERTS IN PROJECT EXECUTION

Successful implementation of utility-scale solar power projects demands highly effective project management and planning from commencement up to hand-over to the client. GMDSC is successful because the entire organization is highly focused on project execution.

#### **ENGINEERING EXPERTISE**

As Young Engineers, Our experienced in-house engineering resources enable GMDSC to respond flexibly and responsively to project specific requirements. We are highly experienced not only in solar power plant design, but also in engineering solutions for grid intercon-nections including state-of-the-art electrical substations.

#### **NATIONAL REACH**

Together with its affiliated group companies, GMDSC has experience or presence in whole country. We are equally at home working in developed markets such as Lahore, as we are in emerging economies in KPK & Baluchistan. Our reach extends throughout Pakistan, Gilgit & Azad Kashmir.

#### **FINANCIAL CAPACITY**

Through the financial strength and stability of its parent compa-nies, GMDSC has the support and financial backing necessary to undertake the largest utility scale solar projects.



# GMDSC ACCREDITATIONS



#### LICENSEE OF FOLLOWING GOVT. REGULATORY



SECP as Pvt Ltd Company under 1984 CO's Ordinance



ISO 9001-2015 Certified by ISO International



Pakistan Engineering Council (PEC)



Energy & Power Department KPK



Income & Sales Tax Department, FBR



Accountant General of Pakistan



Intellectual Property
Organization of Pakistan (IPO)



KP Revenue Authority (KPRA)



Punjab Revenue Authority (PRA)



Sindh Revenue Board (SRB)



Baluchistan Revenue Authority (BRA)



Professional Tax Certificate (Islamabad)

#### PRE-QUALIFIED BY GOVT./NGOS FOR SOLAR ENERGY WORKS



&W Department KPK



Irrigation Department KPK



Local Council Board KPK (TMAs)



Public Health Engineering KPK



Local Govt. & RD Department



NRSP. Islamabad



SRSP, Peshawar



Human Appeal-UK for Pakistan



UNDP, Pakistan



**Fisheries Department Punjab** 



Agriculture Department Punjab



**PARC Islamabad** 





























































#### **GMD MANUFACTURING UNITS**

**GMD MOUNTING FRAMES-L2/L3** 

**GMD MANUAL TRACKER** 

**GMD AUTO SUN TRACKER** 

**GMD CUSTOMIZED STRUCTURE FOR PV PANELS** 

GMD INVERTERS(HYBRID/OFF-GRID/ON-GRID)

**GMD AUTO WASHING SYSTEM FOR PV PANELS** 

# TC

## **OUR CLIENTS & SERVED DEPARTMENTS**

Our clients are Government Departments, NGOs, Public Sector, & Domestic Consumers that require and obtain from GMD SOLAR, the best solar plants on industrial roofs and ground mounted. We take care of our long-term partnerships over the lifetime of every solar power system.



























































### **OUR REFERENCE PROJECTS**

Our Reference Projects are testament to our success in delivering world-class solar power plants to leading investors in the PV sector. GMDSC has a portfolio of 7000KW Of successful projects in entire country.



#### **ISLAMABAD CAPITAL TERRITORY**

- LOCATION ISLAMABAD
- **★ CAPACITY** 85 KW

  CLIENT: ICT AGRICULTURE DEPARTMENT



#### **KHYBER PAKHTUNKHWA**

- LOCATION TANK South Waziristan

#### **KHYBER PAKHTUNKHWA**

- LOCATION ABBOTTABAD
- **← CAPACITY** 84 KW

  CLIENT: DISTRICT & SESSION COURT



#### KHYBER PAKHTUNKHWA

- LOCATION DISTRICT KHYBER
- **← CAPACITY** 70 KW

**CLIENT: DISTRICT & SESSION COURT** 



#### **PUNJAB**

- **LOCATION** MULTAN
- **★ CAPACITY** 80KW

**CLIENT: NUML UNIVERSITY** 



#### **PUNJAB**

- **LOCATION** MULTAN
- **♦ CAPACITY** 40 KW

**CLIENT: AGRICULTURE DEPARTMENT** 



#### **SINDH**

- LOCATION THARPARKER
- CAPACITY 100 KW
  CLIENT: Human Appeal-UK



#### KHYBER PAKHTUNKHWA

- **LOCATION** KARAK
- **★ CAPACITY** 100 KW

**CLIENT:** TEHSIL MUNCIPAL ADMINISTRATION KARAK



#### **BALOCHISTAN**

- **LOCATION** LORALAI
- **★ CAPACITY** 60 KW

**CLIENT: UNIVERISTY OF LORALAI** 



#### KHYBER PAKHTUNKHWA

- **LOCATION** MANSEHRA
- **← CAPACITY** 50 KW

**CLIENT: PARC ISLAMABAD** 



# OUR

#### **KHYBER PAKHTUNKHWA**

- **Q LOCATION** KOHAT
- **✓ CAPACITY** 70 KW **CLIENT:** C&W KOHAT



#### KHYBER PAKHTUNKHWA

- **LOCATION** SWABI



#### **PUNJAB**

- LOCATION MIANWALI
- CAPACITY 115 KWCLIENT: NRSP ISLAMABAD



# ISLAMABAD CAPITAL TERRITORY

- **LOCATION** ISLAMABAD
- **★ CAPACITY** 150 KW

**CLIENT:** AGRICULTURE DEPARTMENT



#### **KHYBER PAKHTUNKHWA**

- **Q LOCATION** PESHAWAR
- CAPACITY 50 KW
  CLIENT DISTRICT & SESSION COURT



#### KHYBER PAKHTUNKHWA

- **LOCATION** SWABI
- **← CAPACITY** 120 KW

  CLIENT DISTRICT & SESSION COURT

  Output

  Description:

  CLIENT DISTRICT & SESSION COURT

  Output



#### KHYBER PAKHTUNKHWA

- **Q LOCATION** KOHAT
- **← CAPACITY** 70 KW

  CLIENT C&W KOHAT



#### **PUNJAB**

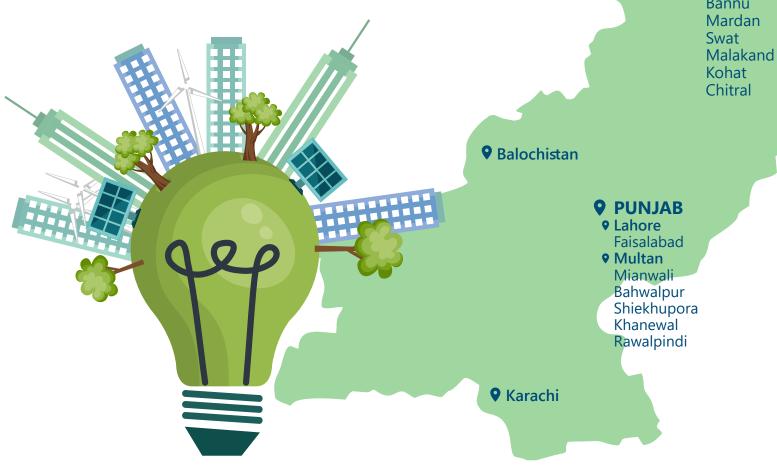
- **LOCATION** MULTAN
- CAPACITY 30 KW
  CLIENT COTTON RESEARCH INSTITUTE





### OUR PRESENCE

GMDSC is strategically focused on national growth and positions itself as a new leader in the solar power sector in the country.



**Q** Gilgit Balatistan

KPKPeshawarAbotabadDikhanBannuMardanSwat

• Azad Kashmir

**9** Islamabad



# **GMD SOLAR CO' PVT. LTD**

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