



Moving Towards
A Greener Future



DS GROUP
We make it Happen, Better!
www.dsgroupco.com

03-111-374-374
www.dsenergy.com.pk



DS Group of Companies was established with a vision of contributing back to the motherland, Pakistan. DS Group is working in the fields of Power Sector with a focus on Renewable Energy, Learning & Development, Education, Imports & Exports and Consultancy Services for both public and private sectors on large scale projects.

With a National and International channel of Business Partners, DS Group is bringing a revolution through its dynamic approach towards business and innovation in Pakistan and at a Global Level.

Core Values



Be A Power Saver For Brighter Future

DSG Energy provides Renewable Energy Solutions with a focus on Solar Energy while providing state of the art technologies through its Network of Global Technology partners. DSG Energy's Turnkey Solar Solutions for Industrial, Commercial, Domestic & Agricultural segments are designed by our foreign qualified engineers to deliver best results using the latest equipment & techniques.



We engineer, procure and construct customized solar solutions.



We offer Energy Efficiency consultation and services for optimized utility.



Solar maintenance is required to ensure solar plant's longevity.



Financial feasibility study for solar solutions.



Why DSG Energy?

Renewable Energy Experts

- **SAP-B1 (ERP) Based Operations.**
- **Remote Monitoring & Operations.**
- **Round The Clock After Sales Services.**
- **Transforming Energy Consumption Patterns.**
- **Cloud Monitoring & Data Storage of Production.**
- **Foreign Qualified Engineers Facilitating Consumers.**
- **Zero Export Features, IV Curve Diagnostic Features.**
- **Affordable Solutions Through Easy Financing Schemes.**

DSG Energy

Areas of Expertise



Engineering Consultancy

We always strive to achieve high standards of quality engineering services at the most competitive rates while practicing quality control measures, cost effective methods and proper use of latest tools and technologies enabling client satisfaction.



Solar Energy

DSG Energy's Turnkey Solar Solutions for Industrial, Commercial, Domestic & Agricultural segments are designed by our foreign qualified engineers to deliver best results using the latest equipment & techniques.



Energy Efficient Lighting Solutions

We provide you the best lighting choices to save your money with the latest technical advancements providing a lot of options for energy savings today.



Wind Energy

Wind power is one of the fastest-growing renewable energy technologies. Its usage is on the rise worldwide. Our Expert Engineers along with our Global Experts have been involved in mega projects in Pakistan and are growing in this area.



Energy Monitoring Systems

DSG Energy Monitoring System enables the end consumers to monitor energy consumption patterns through special cloud based metering system for monitoring purposes.



Water Management & Treatment

Access to clean water has attained importance at global level. DSG Foreign qualified consultants from the World's top ranked institutions provide the best solutions and services for water management & purification at national & global levels.

Turnkey Renewable Energy Solutions

Everyone's electricity needs are different, and we're here to help you make the best choices for your energy requirements. We provide Solar Solutions using state-of-the-art technologies, easy to claim warranties, aesthetically appealing installations and reliable customer support services.

For an initial survey to be conducted call us on 03-111-374-374
or write to us at info@dsgenergy.com.pk to take the first step in building a green and comfortable future.



DSG Energy - The Renewable Energy Experts



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INDUSTRIAL SOLUTIONS

Industrial solar solution is a power conditioning unit which itself is an energy generation plant for powering the whole industry. At DSG we provide customized designs to our clients, depending upon their load requirement and energy utilization along with Net Metering facility.

COMMERCIAL SOLUTIONS

DSG Energy now has the most accessible, reliable and cost-effective solution for your business. Adding a Solar Power Generating System to your enterprise is a responsible business decision that can quickly minimize your energy costs, save you from the hassles of price hikes and highlight your business as an environment friendly enterprise.

RESIDENTIAL SOLUTIONS

DSG Energy Technical Experts specialize in creating customized designs that are tailored to meet the specific requirements of our clients. With our expertise at your disposal, you can choose to convert your residence to a green home and contribute to the environment while saving yourself from the burdens of energy price hikes through Net Metering.

AGRICULTURAL SOLUTIONS

We aim to provide sustainable farming through renewable energy based water supply in Pakistan. The Solar tube well solutions are a one-time investment resulting in a lifetime water supply through completely clean energy with no damage to the agricultural land. We also offer drip irrigation systems for improving the overall yield and efficiency of agricultural farms.

NET METERING

Net Metering is a billing mechanism that credits solar energy system customers for the power they add to the grid. For instance, if a private client has a PV framework, it might create more power than the home uses amid sunlight hours.

If the house is net-metered, the power meter will run in reverse to give a credit against what power is used around evening time or different periods where the home's power utilization surpasses the system's yield. Clients are only charged for their net energy consumption.

How Net Metering Works



DSG Energy - One Window Solution for Net Metering

Preparation of Application

This process is made easier and smoother for our valued clients by supporting them with each and every step of application preparation.

Signing of Agreement

This significant step will be the signing of a three years agreement between the Distributor Generator (Consumer) and LESCO. This will be a legal agreement allowing you to feed surplus energy to the national grid.

Activation of Net Meter

After the successful allotment of generation license your Net Meter will be activated enabling you to save & earn simultaneously.

01

Installation of Solar System

The first and foremost step is to get your Net Metering compliant Solar System installed.

02

03

Inspection & NOC issuance

The phase of inspection carried out by Punjab Energy Department as per SRO 892 (1) / 2015

04

05

Allotment of Generation License

The agreement signed between you and LESCO will be handed over to NEPRA for a generation license.






06

Network Operations Center

On-the-Go Solar System Monitoring!

DSG's Network Operations Center (NOC) stands as the core of our solar power infrastructure. Dedicated to ensuring the seamless functionality, security, and reliability of our extensive network of solar power plants, the NOC serves as a central hub.

Leveraging advanced monitoring tools, real-time analytics, and proactive strategies, we optimize energy production while minimizing potential down times. In alignment with our unwavering commitment to superior performance, our team of skilled engineers and technicians diligently operates around the clock, promptly identifying and addressing issues.

- 
Real time Monitoring: Continuous monitoring of solar power plant parameters including energy production, equipment status, environmental conditions and multi-level load monitoring.
- 
Fault Identification and Resolution: Proactive identification of faults or malfunctions through advanced monitoring tools using IoT devices to maximize output and minimize faults.
- 
Remote Diagnostics: Minimization of on-site visits through remote troubleshooting capabilities.
- 
Data Analysis and Reporting: Regular reporting to stakeholders on energy production, system health, and incident management.
- 
Collaboration with Field Technicians: Seamless coordination with on-site field technicians for inspections & maintenance. Providing necessary information and support for effective on-site resolution. Preventive & corrective maintenance to ensure superior after sales service experience.

Pioneering a Sustainable Tomorrow through Innovation



At DSG's NOC, innovation converges with sustainability, offering a platform where we collectively contribute to a brighter and more environmentally conscious future.





DSG ENERGY
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DSG ENERGY THE CHOICE OF TOP BRANDS OF PAKISTAN

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31 MW Grid-Tied Solar Power Plant
at Mahmood Group, Multan



5 MW Grid-Tied Solar Power Plant
Installed at Nishat Group



21 MW Grid-Tied Solar Power Plant
at Masood Roomi Group, Multan



Magna 2.5 MW Grid-Tied Solar Power Plant
at Magna Group, Faisalabad





5.1 MW Grid-Tied Solar Power Plant
at Sapphire Textile Ltd, Sheikhpura



4.2 MW Grid-Tied Solar Power Plant
at Diamond Fabrics Ltd, Sheikhpura



1.8 MW Grid-Tied Solar Power Plant
at Naz Rice Mills, Sahiwal



1.5 MW Grid-Tied Solar Power Plant
at MG Apparel, Industrial Estate, Multan



2 MW Grid-Tied Solar Power Plant
at Century Paper & Board Mills, Bhai Pheru



1.25 MW Grid-Tied Solar Power Plant
at Suncrop Group, Multan



1.5 MW Grid-Tied Solar Power Plant
at Hassan Rice Corporation, Jalalpur Bhattian



1.5 MW Grid-Tied Solar Power Plant
at Iqbal Rice Mills, Chiniot



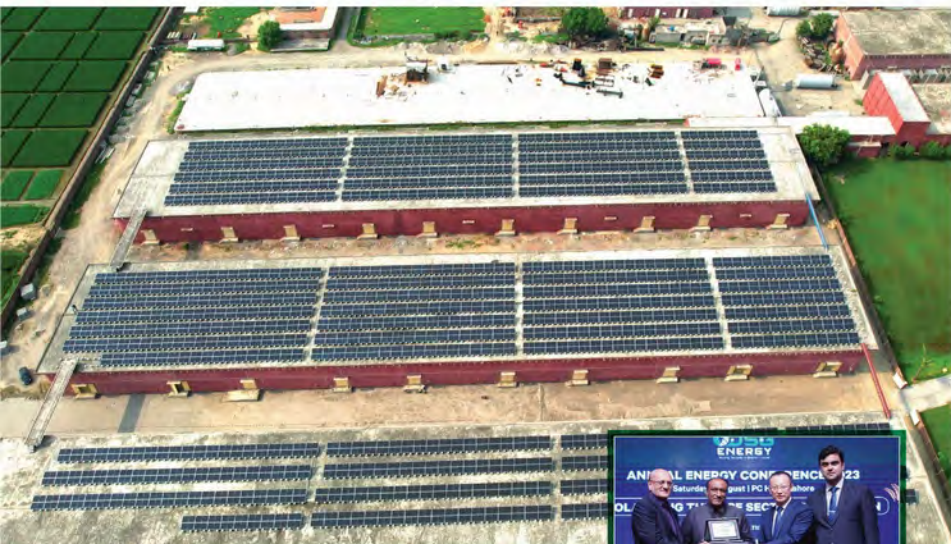


Bilal Chicks
Quality is Our Top Priority

1 MW Grid-Tied Solar Power Plant
at Bilal Poultry Farm, Arifwala



1.5 MW Grid-Tied Solar Power Plant
at Mahmood Group, Multan

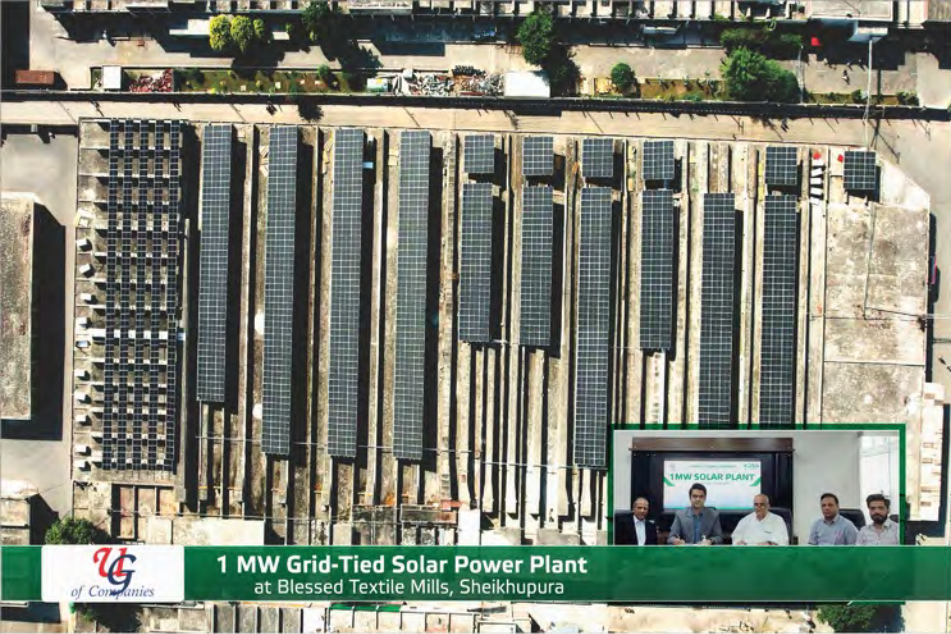


1.5 MW Grid-Tied Solar Power Plant
at Green Foods, Kamonki



1 MW Grid-Tied Solar Power Plant
at Bhanero Textile Mills, Sheikhpura





1 MW Grid-Tied Solar Power Plant
at Blessed Textile Mills, Sheikhupura



1 MW Grid-Tied Solar Power Plant
at Pakistan Fruit Juice PFJ, Lahore



500 kW Grid-Tied Solar Power Plant
at TUF, The University of Faisalabad



1 MW Grid-Tied Solar Power Plant
at Tariq Glass Industries, Sheikhupura



1 MW Grid-Tied Solar Power Plant
at Umer Farms, Sheikhupura



1 MW Grid-Tied Solar Power Plant
at Al-Hilal Industries, Multan



1 MW Grid-Tied Solar Power Plant
at Safia Rice Mills, Sahiwal



22.68 kW Grid-Tied Solar Power Plant
at London Courtyard, Multan





44 kW Grid-Tied Solar Power Plant
at Chaye Khana, Multan



900 kW Grid-Tied Solar Power Plant
at Zamzama Rice Mills, Okara



740 kW Grid-Tied Solar Power Plant
at Adam's Milk Foods, Sahiwal



100 kW Grid-Tied Solar Power Plant
at Honda, Multan



125 kW Grid-Tied Solar Power Plant
at CCL Pharmaceuticals, Lahore



600 kW Grid-Tied Solar Power Plant



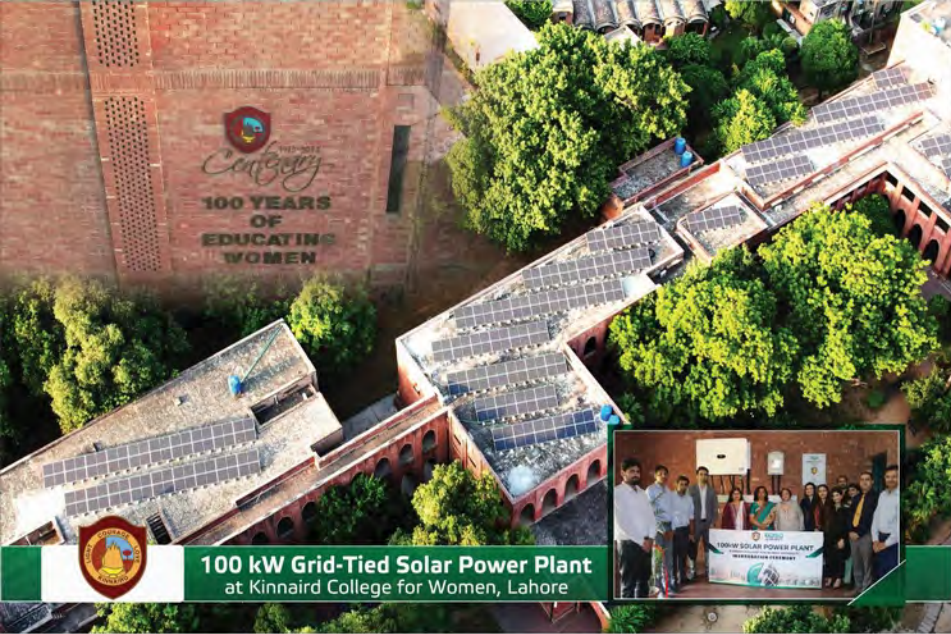
600 kW Grid-Tied Solar Power Plant
at Sardar Rice Mills Ghakhar, Gujranwala



500 kW Grid-Tied Solar Power Plant
at Lucky Packaging, Sheikhpura



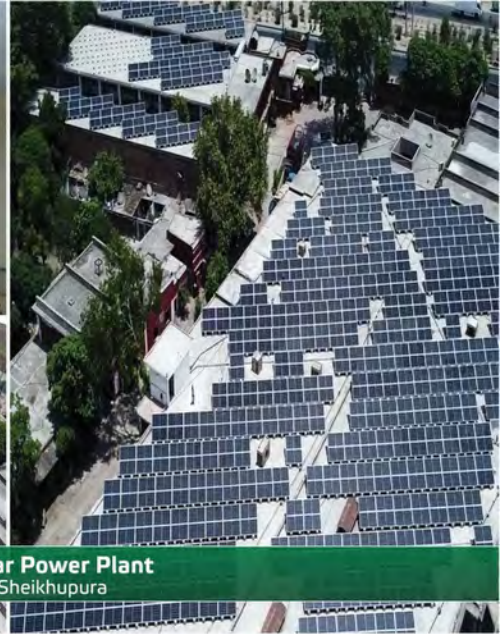
576 kW Grid-Tied Solar Power Plant
at Lahore Medical & Dental College, Lahore



100 kW Grid-Tied Solar Power Plant
at Kinnaird College for Women, Lahore



500 kW Grid-Tied Solar Power Plant
at AJ Match Factory, Sheikhpura



350 kW Grid-Tied Solar Power Plant
at Roomi Poultry, Multan



1 MW Grid-Tied Solar Power Plant
at Elahi Rice Mills, Gujranwala

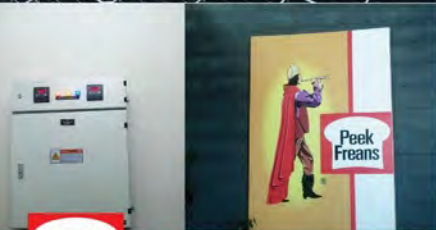




500 kW Grid-Tied Solar Power Plant
at Al Qadir Rice Mills, Mandi Bahauddin



540 kW Grid-Tied Solar Power Plant
at GFC FAN, Gujranwala



250 kW Grid-Tied Solar Power Plant
at English Biscuits Manufacturers, Hattar



250 kW Grid-Tied Solar Power Plant
at Cross Stitch, Sheikhpura



125 kW Grid-Tied Solar Power Plant
at Vivify International, Sialkot



375 kW Grid-Tied Solar Power Plant
at Baba Farid Flour Mills, Sahiwal



120 kW Grid-Tied Solar Power Plant
at Taj Cold Storage, Mian Channu



74 kW Grid-Tied Solar Power Plant
at Eureka Industries, Sialkot





74 kW Grid-Tied Solar Power Plant
at AJ Textile Mills, Sawabi



50 kW Grid-Tied Solar Power Plant
at Ministry of Foreign Affairs, Islamabad



20 kW Grid-Tied Solar Power Plant
at Colony Textile Mills, Multan



SAPPHIRE

74 kW Grid-Tied Solar Power Plant
at Sapphire Retails Store, Gulberg, Lahore



20 kW Grid-Tied Solar Power Plant
at Peers Cash n Carry, Lahore



200 kW Grid-Tied Solar Power Plant
at H.K. Rubber Industries, Lahore



75 kW Grid-Tied Solar Power Plant
at Saleem Memorial Hospital, Lahore



150 kW Grid-Tied Solar Power Plant
at City Colleges Network, Multan



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www.dsgroupco.com



DSG - Top Solar Company In Pakistan

AFFORDABLE | RELIABLE | CLEAN
TURNKEY SOLAR SOLUTION



/DSGEnergyPk