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PAKISTAN ENERGY EXHIBITION
& CONFERENCE

14th – 16th Sept 2023
Expo Centre Lahore

INDUSTRY OVERVIEW

In 2019, the Alternative and Renewable Energy Policy was introduced to assist and promote the development of renewable resources in the country. The main objective of the policy was to provide supportive environment for renewable power projects, increase the share of green energy capacity to 20 percent by 2025 and 30 percent by 2030 through attracting private capital in the area of green energy.

Pakistan has wind corridors as well and there is huge potential to generate electricity from wind. It is estimated that Pakistan can generate 50,000 MW from wind. The contribution of Wind in the total installed capacity is 4.8 percent and currently stood at 1,985 MW. The potential for solar power in Pakistan is also high. The sunlight is available abundantly almost throughout the country. Currently, the capacity share of these renewable resources is small, but it is expected to increase sharply, as reflected in the Alternative and Renewable Energy Policy 2019. The installed capacity of solar is 600MW which is around 1.4 percent of the total installed capacity.

The GoP is striving hard to embrace the transformational changes in power system. AEDB is taking steps to ensure affordability, sustainability, energy security and energy access for all. Government is taking initiatives for the promotion of alternative and renewable technologies and emphasizing on utilization of indigenous and environmentally clean energy generation resources.

POTENTIAL MARKET (CURRENT RENEWABLE PROJECT)

POTENTIAL:

209,000 MV Approx.

CURRENT PROJECTS:

6 Solar PV Power Projects with cumulative capacity of 430 MW have achieved Commercial Operation Date (COD) and are supplying electricity to National grid.

INVESTMENT OPPORTUNITIES:

At present, 9 projects of 481.795 MW capacity are under development within the framework of AEDB policies and procedures. Moreover 3369.5 MV of electricity is already being generated and supplied to the national grid from 57 completed projects from all over Pakistan.

POTENTIAL:

340,000 MV Approx.

CURRENT PROJECTS:

26 wind power projects of 1335 MW cumulative capacity have achieved Commercial Operation and are supplying electricity to National Grid

INVESTMENT OPPORTUNITIES:

14 projects of 663 MW capacity are under development within the framework of AEDB policies and procedures

POTENTIAL:

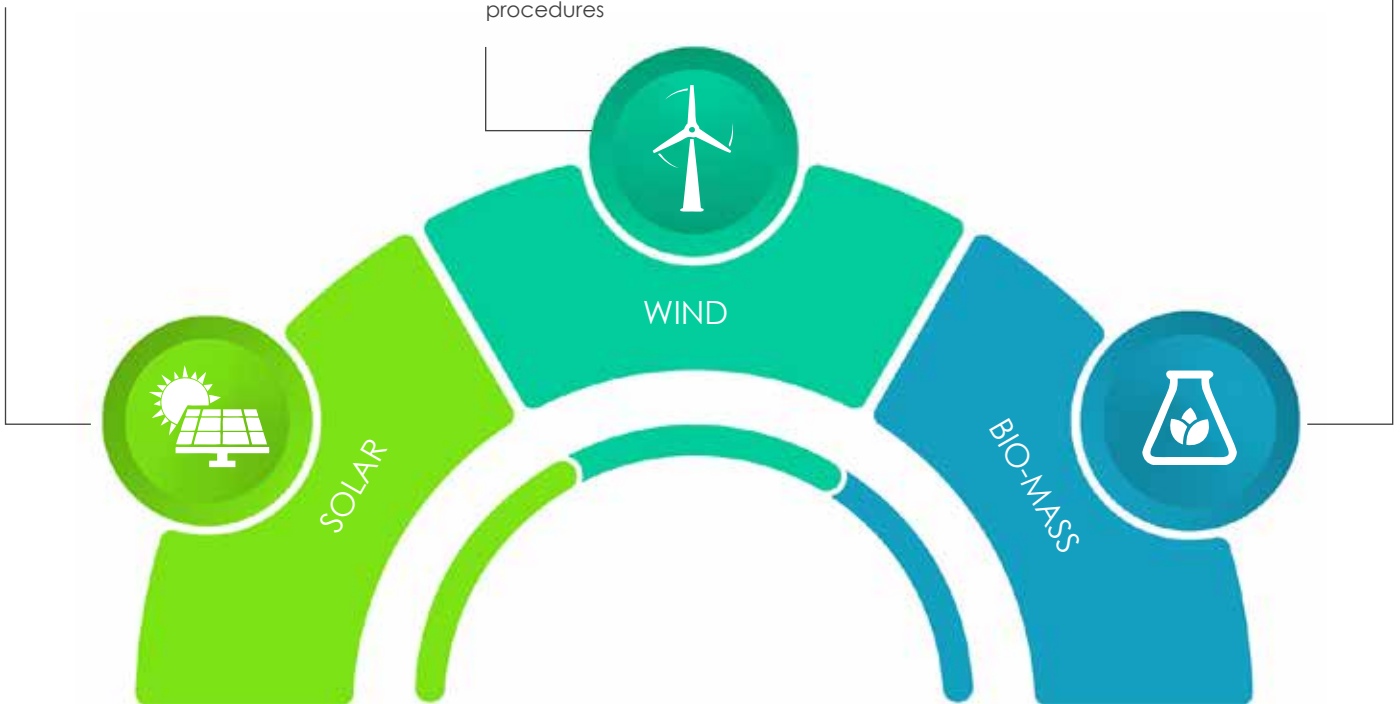
5,000 MV Approx.

CURRENT PROJECTS:

08 Sugar mills having a cumulative capacity of 259.1 MW have Achieved Commercial Operation Date (COD)

INVESTMENT OPPORTUNITIES:

16 projects of 563.9 MW have achieved Letter of Support stage and 9 projects of 314.5 MW have achieved Letter of Intent under the ECC approved Policy Framework for Power Cogeneration 2013 (Bagasse/Biomass).





ABOUT THE SHOW

From solar cells to inverters, from solar power plants to grid infrastructure and integration, from farms to wind turbines, the pioneers of the new energy world are working toward a future based on 24/7 renewable energy. The focus will be on the latest technologies and trends in the industry, profitable business models, the combination of photovoltaics and electromobility, as well as markets and technologies worldwide. **PEEC: SMART ENERGY** brings together the whole of the international smart energy industry, from global players to start-ups.

Under the motto “Bringing Energy Industry Under One Roof” manufacturers, suppliers, distributors, service providers, project planners and developers from around the world meet in Lahore to discuss the latest developments and trends, explore innovations firsthand and meet potential new customers. **PEEC: SMART ENERGY** will take place from Sept 14–16, 2023, at Expo Centre, Lahore.

PARALLEL EVENTS



This show presents solutions for networked factories, supply chains and energy systems. From design, development to modern technology, planning, control systems that plays a decisive role in implementation and providing cost effective solutions to the energy industry.



The show will be a specialized process automation oil & gas and petrochemical event in Pakistan that will bring together an international congregation of both upstream and downstream oil and gas.



Global Energy Conference will be held on 16th Sept 2023 at the Expo Centre Lahore.

It is based on the theme “**Fueling the Future: The Energy Mix in The New Normal**”. During the conference of PEEC 2023 you can inform yourself about all facets of the new energy world and discuss with leading experts of the energy industry. Topics include for example the decentralization, digitalization and sector coupling of energy supply, technological trends in photovoltaics and energy storage, and the newest charging technologies for electric vehicles.

EXHIBITOR PROFILE

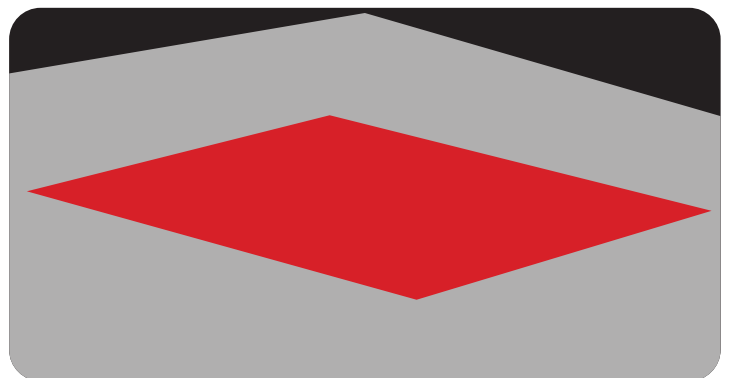
- AUTOMOTIVE BATTERIES
- BIODIESEL GENERATION
- BIOGAS SYSTEMS
- BIOMASS PROCESSORS / PLANTS
- CELL AND MODULE ENCAPSULATION
- CONCENTRATORS
- CRYSTAL GROWTH EQUIPMENT
- DIFFUSION FURNACES
- FUEL CELLS
- GEOTHERMAL ENERGY SYSTEMS
- HEAT-EXCHANGE AND RECOVERY EQUIPMENT
- HYBRID SYSTEMS
- INVERTERS, CHARGE CONTROLLERS, BATTERIES, AND MODULE CONNECTORS
- LAMINATORS
- MOUNTING SYSTEMS
- PHOTOVOLTAIC (PV) MODULES, HYBRID SYSTEMS, MATERIALS, AND EQUIPMENT
- PHOTOVOLTAIC CELLS
- PORTABLE SOLAR SYSTEM
- SILICON FEEDSTOCK, INGOT AND WAFER MANUFACTURING
- SOLAR CELL MANUFACTURERS
- SOLAR CONTROLLERS
- SOLAR COOKERS
- SOLAR DRYING AND DESALINATION SYSTEMS
- SOLAR EQUIPMENTS
- SOLAR HOME SYSTEM
- SOLAR INVERTERS
- SOLAR LIGHTING SERIES
- SOLAR MODULE
- SOLAR ON GRID & OFF GRID SYSTEMS
- SOLAR PANELS & SYSTEMS
- SOLAR POWER SYSTEMS
- SOLAR THERMAL
- SOLAR WATER HEATERS
- STREET LIGHTING AND POLES
- THERMAL IMAGERS
- TRACKERS AND COLLECTORS
- WASTE CONDITIONING/WASTE TO ENERGY SYSTEMS
- WIND ENERGY EQUIPMENT
- WIND TURBINES

VISITOR PROFILE

- ENVIRONMENT AGENCIES
- FOREIGN MISSIONS CONSUL GENERALS AND GOVERNMENT OFFICIALS
- INDUSTRIALISTS AND DISTRIBUTORS
- BUSINESS MAGNATES OF PAKISTAN
- OPERATIONS AND MAINTENANCE MANAGERS
- POLICY AND DECISION MAKERS FROM ENERGY SECTOR
- REGULATORY AUTHORITIES
- RENEWABLE ENERGY CONSULTANTS
- TECHNOLOGY DEVELOPERS
- TRADE DELEGATIONS



- Fascia Board with Co. Name & Stand No.
- White Laminated Plywood Partitions
- 5 Amp 220V/50Hz Single Phase Electrical Socket
- 3 Spotlights
- 3 Chairs
- 1 Information Counter
- 1 Round Table
- 1 Trash Bin



SHELL SCHEME

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