

PAKISTAN'S PREMIER ENERGY EXHIBITION



The 3rd International
Energy, Gas, Oil & Power
Exhibition & Conference

18th - 20th September 2014
Expo Centre Lahore
10:00 am - 6:00 pm

Organizer



Endorsing Bodies



Ministry of Water
& Power



Ministry of Petroleum &
Natural Resources



Pakistan Atomic
Energy Commission



Oil & Gas Regulatory
Authority



Private Power &
Infrastructure
Board



Board Of
Investment



Punjab Board
of Investment
& Trade



ENERCON

Industry Overview

Pakistan is one of the rapidly growing countries with a high potential to become the world's largest economies in the 21st century. Countries worldwide are aware of the potential resources of Pakistan and are investing in the research and development of energy sector.

Pakistan has a huge potential for generating renewable energy from sources such as solar, wind, water and biomass. These untapped cheaper options can produce huge energy levels to meet increasing demands. Pakistan also has vast potential in conventional sources like coal and oil.

EGO Pakistan is designed to explore different perspectives of energy sources. FAKT Exhibitions (PVT) Ltd. takes the stance to reveal the immense potential of Pakistan's energy sector that can be the best choice for alternate energy.



EGO Pakistan 2013 being inaugurated by Mr. Sher Ali Khan Provincial Minister Energy & Mines

EGO Pakistan Platform for Innovation and Development

EGO Pakistan 2014 - provides one platform to showcase the technologies and innovative services in generation, distribution and storage of energy. EGO Pakistan focuses on decentralized technologies of renewable energies and combines energy and power generation, presenting intelligent solutions for the integration of energy systems.

Energy & Environment

FAKT Exhibitions (PVT) Ltd. believes that energy and environmental policies are inextricably linked. All energy production and consumption has environmental impacts. Whilst it is often tempting to overlook the environmental impact, the challenge of producing and using energy resources sustainably and protecting our natural environment equally represents an opportunity to pursue sustainable economic growth.

Conventional Energy

Power Generation- The vision of Government of Pakistan is to double the generation capacity from the current 20,000 MW to 40,000 MW within the next ten years by initiating programs and projects to add a minimum 20,000 MW by 2020. USD 2.33 Billion has been budgeted for Power sector for 2013-14. 67% of Pakistan's electricity generation is tilted towards thermal power generation with power plants operating at reduced capacity utilization of 34% presenting opportunities for investment in plant machinery.

Gas- Gas is the major component of Pakistan's Energy Mix contributing almost 50%. Pakistan has a total resource potential of 282 TCF with a production capacity of 4 BCF/day. There are two key pipeline projects in progress namely Iran Pakistan with production capacity of 750 MMCFD and Turkmenistan, Afghanistan, Pakistan, India with production capacity of 3.2 BCFD.

Oil- Oil is one of the main components of Pakistan's Energy Mix contributing almost 31%. Pakistan has a total resource potential of 27 Billion barrels with a production capacity of 7 thousand barrels per day with 7 operating oil refineries.

Coal - Pakistan's coal resource potential is estimated to be around 186 billion tones out of which 175 billion tones are found in Thar — one of the largest lignite deposit in the world and has the capacity to meet energy requirements of the country for decades. A coal based power plant of 150 MW has been setup in Sindh.

Nuclear Energy - The importance of nuclear energy as a source of electricity is increasing very rapidly making use of nuclear energy to generate electricity. Uranium the main fuel to run the nuclear reactor is found abundantly in Pakistan. Pakistan Atomic Energy Commission has been given the task to increase nuclear power generation capacity to 8,800 MW by the year 2030.





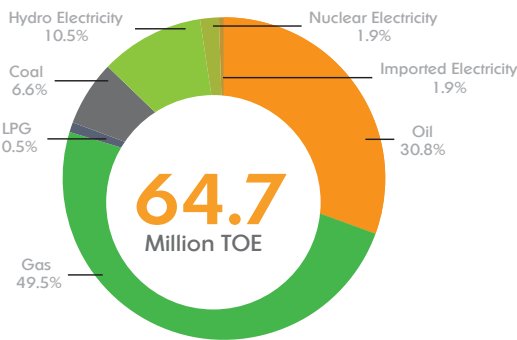
Total Net Exhibition Space
4,500
square meters

Event Highlights 2013

Total Number of Visitors	Total Number of Exhibitors	International Exhibitors	Local Exhibitors
9,564	075	21	54

Countries Represented
15

Pakistan's Energy Supply Mix



Why Exhibit ?

- Meet face-to-face with local & international energy professionals
- Make new business contacts and generate sales
- Get up-to-date with industry developments
- Access to the key global oil, gas and power decision makers
- Prospecting for new business
- Meet agents and distributors eager to represent your company in the local market
- Build new business partnerships and strategic alliances
- Opportunity to listen to valuable feedback directly from your target market
- Extensive media exposure before, during and after the event

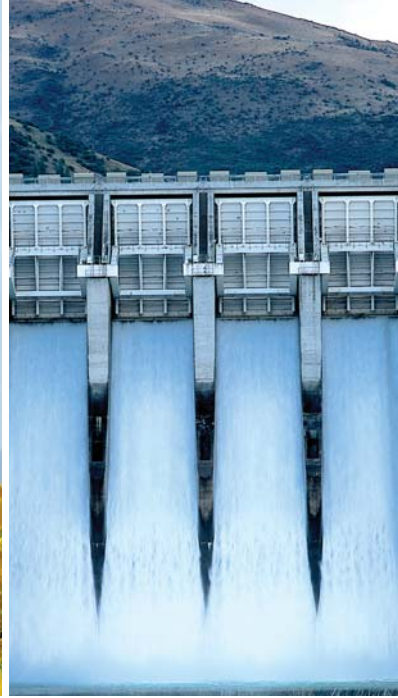
Investment Opportunities in Energy

- Hydel:
 - Water Storage / Irrigation Network
 - Conjunctive Hydro Power Generation
 - Run of the River
 - Low Head Hydels
- Integrated CBM / Coal & Power Generation Project
- Renewable Energy Generation
- PPP on BOO & BOOT basis
- Incentivized Packages for Investment with Security/ Protection Arrangements

- Canada
- China
- France
- Germany
- India
- Iran
- Italy
- Malaysia
- Netherlands
- Pakistan
- Slovenia
- Turkey
- United Kingdom
- United Arab Emirates
- United States of America (USA)

Composition of Installed Capacity (MW)

Source	Installed Capacity
Hydel (WAPDA)	6,716 MW
Thermal	4,378 MW
IPPs	8,657 MW
Nuclear	787 MW
Source	20,538 MW



Renewable Resources in Pakistan

Wind Power

Pakistan has well-defined wind energy corridors of about 340,000 MW. The annual mean wind speed is estimated to be 6.86m/s at 50 meter above ground level. The annual power density of area is 408.6 W/m², which means this area is suitable for large economically viable wind farm. The annual gross energy production by an 18 MW wind farm consisting of thirty – 600 kW turbines will be 45 million kWh.

Bio Mass

Pakistan has landscape and an agro-scene that is rich of bio-mass source potential. The Government of Pakistan (GoP) has set indicative target of Biodiesel blending; 5% by volume of the total diesel consumption by the year 2015. This share by volume is to be increased to 10% by the year 2025. Pakistan has a potential to generate to 5,000 MW of power through bio-mass sources.

Hydro Power

Hydro power is the cheapest means of developing energy in Pakistan. The total Hydropower resources are estimated at about 50,000 MW. Most of the resources lies in the North of the country, which offers sites for large scale (100 MW to 7,000 MW) power projects. Pakistan has at present over 6000 MW installed capacity, to meet the ever growing demand of energy.

Solar Energy

Pakistan has 2.9 million megawatt of solar energy potential besides photovoltaic opportunity. With 8-9 hours of sunshine per day & annual insolation values of more than 1,700 kilowatt hours per square meter, the climatic conditions in Pakistan are ideal (for solar power). The Government of Pakistan has taken initiative for the utilization of solar energy through its Rural Electrification Program.

Enlighten Energize & Empower Pakistan

EGO Conference

Energize Pakistan Conference has become a key highlight of EGO Pakistan during the past two years. The most competent industry experts and researchers from Pakistan and abroad enlighten the audience with their comprehensive knowledge of expertise. The conference entails a list of the most proficient and specialized speakers of the industry who give a profound preview of the insights, imminent projects and strategies employing the optimum use of resources.

It is a perfect opportunity for exhibitors to highlight their technological advances and product highlights and for attendees to listen to the expert analysis regarding the latest trends in energy, providing a valuable experience on its own.

Why attend EGO Pakistan Conference

Considered an opportunity to listen to the expert analysis regarding the latest trends in energy, EGO Conference is a valuable experience on its own. Knowledgeable speakers share their expertise to enlighten the audience with future energy prospects.

EGO Conference unlocks several gateways to a progressive society which empowers the manhood to recreate energy solutions. The conference is designed to create awareness on contemporary approach of generating useful energy.



Reservation Form & Tariff

Shell Scheme Rate
USD 300 per sqm
Min. 9 sqm

Bare Space Rate
USD \$ 250 per sqm
Min. 18 sqm

Outdoor Space Rate
USD \$ 150 per sqm
Min. 36 sqm



- I am interested in exhibiting, please reserve _____ sqm for my company.
- Bare Shell
- I would like to visit the exhibition, please send more information about the event.
- I would like to be a sponsor for EGO Pakistan 2014. Please send more information.
- I would like to participate in EGO Pakistan 2014 Conference.
- Send detail on presentation.
- Send conference details when available.

Name: _____ Designation: _____

Company Name: _____ Address: _____

City: _____ Country: _____ Zip Code: _____

Tel: _____ Fax: _____ Cell: _____

E-Mail: _____ Web: _____

Product Range: _____

Sign / Stamp: _____ Date: _____



The standard shell scheme package will include:

- Fascia board with company name stand no.
- White Laminated Plywood Partitions
- 220V/50Hz single phase electrical socket
- 3 Spotlights
- 2 Chairs
- 1 Information Counter

Note:
50% payment of the total space reservation amount to be made with the reservation form to confirm your space.

Terms & Conditions

– Article 1: Contract

“Contract” shall mean this agreement entered into between the Organizer and the Exhibitor for the use of the stand or space in the Exhibition and shall include the terms and conditions contained herein.

– Article 2: Exhibit Space Assignment

Exhibit space is assigned with regard to the contracted size and shall be made in the prescribed application submitted to the Organizer with the required deposit (see Terms of Payment for details).

– Article 3: Terms of Payment

(a) 50% deposit of the stand rates payable on booking.

(b) The balance shall be paid 60 days before the event dates.

(c) Payment of all additional fees shall be payable by the Exhibitor immediately upon presentation of the invoice by the Organizer to the Exhibitors.

(d) All fees payable by the Exhibitor shall be due on the aforesaid dates without formal demand from the Organizer and in the event of late or non-payment the Organizer shall be entitled at their sole discretion to treat such acts or omission/s as withdrawal by the Exhibitors and to forfeit the Exhibitor’s right to participate in the Exhibition.

– Article 4 : Cancellation or Reduction of Exhibition

(a) Should an exhibitor cancel from the exhibition or reduce the size of space after the registration deadline, exhibitor will be charged a penalty for the cancellation or reduction without notice and the pre-paid deposit will be applied toward the penalty. If the exhibitor reduces the contracted space, the abandoned space shall be regarded to be cancelled.

(b) Upon an exhibitor’s written notification of cancellation, the organizer has the right to resell the space vacated.

(c) The date upon which the notice of cancellation is received will be the official date of cancellations, and an informal notice without written documentation shall not be accepted as cancellation.

(d) The Organizer reserve the right to cancel the exhibition or reduce the space area accordingly and will not in any way is liable to any claim for loss or damages suffered by the exhibitor.

Exhibitor Profile

- Oil Sector
- Gas Sector
- Oil & Gas Exploration
- Oil & Gas Production
- Energy Efficient Equipments
- Power Generation
- Transmission & Distribution
- Valves, well heads & fittings
- Solar Power
- Wind Power
- Bio Mass Energy
- Hydro Energy
- Nuclear Energy
- Cogeneration
- Line distribution
- Transmission & Distribution
- Pumps
- Compressors
- Project Developers
- Transporting & Forwarding
- Process Plant & Equipments
- Generators
- Battery & UPS
- Gauges, Meters and Indicators
- Electrical & Lighting Systems
- Environment Protection
- Geothermal Power Engineering
- Automation Measurement & Control Systems
- Paints & pipe drilling, fitting & laying
- Analytical Instruments Manufacturers
- Consultants & Certification agencies
- Financial Institutions & Investors
- Independent Power Producers
- Research & Development Organizations

Visitor Profile

- Policy makers from energy sectors
- Electricity Boards/Power utilities
- Renewable energy consultants
- Independent Power Producers
- Operations and Maintenance Managers
- Government Bodies
- Environment Agencies
- Technology Developers
- Regulatory Authorities
- Industrialist & Distributers
- Energy Consultants
- Local Agents

Important Statistics

- Population: 187 Million
- Pakistan GDP Growth Rate: 3.67%
- GDP per Capita Income: \$1380
- Gross National Product (GNP): 6638286 PKR Million
- Major Exports
 - Textiles (garments, bed linen, cotton cloth, yarn), Agri-Food items, Leather & Sports Goods, Chemicals
- Major Imports
 - Petroleum, Machinery, Plastics, Vehicles and spare parts, paper and paperboard, iron and steel, tea, Chemicals & Fertilizers

Marketing & Promotional Campaign

- Advertisements
- E-Newsletters & Faxes
- Composite Display
- Media Partners
- Show daily
- Magazines & Newspapers
- Networking Meetings
- Local & International Partnerships
- Direct Mailers
- Local & Int'l Partnerships
- VIP passes to the key buyers
- Promotional Trips

Organizer



International Partners



Supporting Bodies



Media Partners



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Associates in China. Germany. Italy. Singapore. Taiwan & Turkey



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egopakistan.com