

Zimbra

chairperson@ndmc.gov.in

Invitation to attend the EnerTECH World Expo 2016

From : Simi Kapadia <simi_kapadia@jasubhai.com> Fri, May 22, 2015 04:39 PM
Subject : Invitation to attend the EnerTECH World Expo 2016 2 attachments
To : chairperson@ndmc.gov.in

Dear **Mr. Pal,**

Greetings from Jasubhai Media Pvt. Ltd.!!!

CHAIRPERSON
 N D M C 38989
 By No 25/5/2015
 Date

We are pleased to inform you that CHEMTECH will organise a 3-day international energy exhibition from 3-5 March, 2016 at Bombay Exhibition & Convention Centre, Goregaon (East), Mumbai along with focused conferences on Thermal and Nuclear energy concurrently during the event. EnerTECH World Expo 2016 will bring the entire ecosystem of the energy sector on a common platform.

PFA information regarding EnerTECH World Expo 2016 for your kind reference, and please feel free to contact at any of the numbers in my signature for further information you may wish to seek regarding EnerTECH World Expo 2016

Regards,

Simi Kapadia,

Jasubhai Media Pvt Ltd

3rd Floor, Taj Building, 210, Dr D N Road, Fort, Mumbai 400 001 | Maharashtra | India |

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Chairman
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 231/50 (Tq)
 26/5/15

25/5/15

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Enertech 2016 brochure.pdf

854 KB

Enertech Emailer.pdf

6 MB

Glimpses from EnerTECH World Expo 2014 - Mumbai



Traditional Lighting of Lamp by Mr. S.K. Singh, Director Technical, National Thermal Power Corporation Limited & Chairman - Central Advisory Board, EnerTECH World Expo 2014, Mr. Dhanraj Singh, Managing Director, Aker Solutions, Dr. Anil Kumar Bhatnagar, Managing Director & CEO - Petrotek Ltd, Mr. Anand Jambhale, Vice Chairman & Chief Executive, Jasubhai Group & ChemTECH Foundation and Mr. Sudhir Vasudeva, Chairman & Managing Director, Oil and Natural Gas Corporation Limited & General Chairman - Central Advisory Board, EnerTECH World Expo 2014.



Mr. Sudhir Vasudeva, Chairman & Managing Director, Oil and Natural Gas Corporation Limited & General Chairman - Central Advisory Board, EnerTECH World Expo 2014, Mr. Anand Jambhale, Vice Chairman & Chief Executive, Jasubhai Group & ChemTECH Foundation.

Exhibition



Delegates



Organized by:
Jasubhai Jasubhai Media Pvt Ltd

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OffshoreWorld

EnerTECH
WORLD EXPO 2016

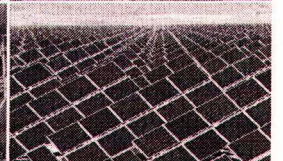
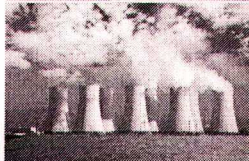
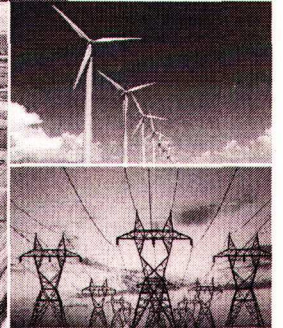
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Power Generation
Thermal | Renewable | Nuclear

Equipment + Technologies

Transmission & Distribution



Concurrent Events

Oil & GAS

World Supply 2016
Refining | Production | Transportation | Refining | Lubricants



Shipping Machinery | Ports & Inland Transportation
and Logistics Technology

International Exhibition & Conferences

March 3-5, 2016

Venue: Bombay Convention & Exhibition Centre, Goregaon (East), Mumbai, India

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EnerTECH WORLD EXPO 2016

March 3-5, 2016

Venue: Bombay Convention & Exhibition Centre, Goregaon (East), Mumbai, India

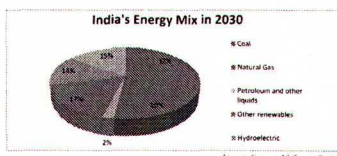
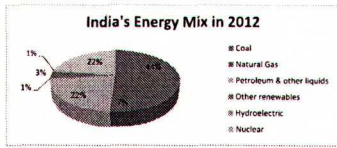
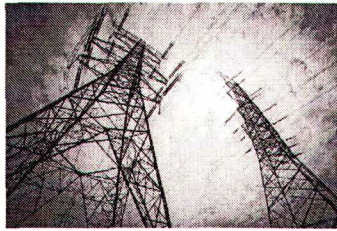
High Growth Phase for the Indian Power Sector

Government's vision of Power for All by 2019, has put the power sector on a high growth trajectory. The government has planned to supply basic electricity connections to 280 million people who do not have access to electricity by 2019.

During the recent World Economic Forum, Mr Piyush Goyal, the Honourable Minister of State with independent Charge for Power, Coal and New and Renewable Energy shared that the sector has scope for USD 250 billion investments across diverse areas of energy from power generation to transmission and distribution, development of associated infrastructure and replacement of old and outdated equipment.

Current Capacity & Future Projections

According to Central Electricity Authority (CEA), India's total Power generation capacity (including renewables) stood at 258.70 GW at the end of January 2015. As per the Ministry of New and Renewable Energy, country's grid interactive renewable power generation capacity stood at 34,351 GW of total installed capacity at the end of February 2015. India's increasing population and industrial development is going to cause a whopping increase in demand of electricity and per capita consumption is projected to double from current 917.2 kWh by 2020. Power sector incurred losses to the tune of 193 TWh in the year 2012 which the government is trying to reduce by providing thrust to energy efficiency to curtail the losses.



EnerTECH World Expo 2016

CHEMTECH will organise 3rd edition of EnerTECH World Expo international exhibition and conferences which aims to bring the stakeholders from across the entire value chain of power generation and allied services providing sectors to common platform during 3 days event in Mumbai.

CHEMTECH will organise focused international conferences on Thermal Energy and Nuclear Energy concurrently during EnerTECH World Expo 2016 which will allow the power equipment manufacturers to display state-of-the-art technologies, products and services for the fast growing Indian power sector.

Who Should Participate?

- Coal and Conventional Plants
- Coal Mining
- Thermal Power
- New & Renewable Energy
- Hydro Power, Wind, Solar & Bio-fuel
- Transmission & Distribution equipment
- Distribution Infrastructure
- Retailing Equipments
- Plant Automation
- Power System Operation for Industry
- Auxiliary Equipments
- Nuclear Technology
- Grid and Power Quality
- Environmental Management
- Technology & Services
- Feed-back, Coal and uranium Uranium
- Financing of Power Projects
- High Voltage EHVAC
- Energy Efficiency & Conservation
- Engineering Consultancy, Turnkey Contracting
- Turbine, Reactor, Generator, Pumps
- Solar Heater / Wind Power Equipment
- Hydro Power Equipment
- Appliances
- Pollution Control Equipment
- Supplier of Fuels
- Equipment Manufacturers
- Financial Institutions
- Power Suppliers and Customers
- Transmission Lines and Towers
- ADRS Conditioners
- Insulators
- Voltage Regulators
- Communication
- Switchgear
- Electrical Protection
- Fault Location Equipment
- Energy Storage Implementations
- Substations - Transformers
- Control Units
- Power Theft Detectors
- Cable Fault Locators
- Power Electronics and Control Devices
- Electrical / Electronics
- Components and Accessories
- Cables and Accessories
- Control and Instrumentation
- Energy Meters (Remote & On-site)
- Logistics services
- Industrial Control and Automation
- Instrument Transformers - Isolators
- Lighting and Lighting Accessories
- Switchgear and Control Gear
- IT Solutions in Power Sector
- State Electricity Boards / Trade Associations / Professionals of other Financial Institutions
- Corporations
- Environmental Protection Equipment Manufacturers
- Biotechnology
- Water Management Systems, Pollution Monitoring
- Plant Manufacturers for Purification, Storage & Shipyards
- Metallurgy & Hydrometallurgy
- Treatment Plants for Energy Industry
- Other Projects, Related Projects Undertaken

EnerTECH World Expo 2014 & International conferences



Mr A K Jha
Director - Technical, NTPC
Chairman EnerTECH World Expo 2014

"Energy security mandates optimum utilization of both available and scarce resources through 360 degree approach that involves all stakeholders of the energy value chain from energy production to power generation, transmission & distribution along with all systems working efficiently to balance the demand and supply side most effectively. In today's context, it is



Mr A K Gupta
Executive Director (Engineering), NTPC

In 1975, NTPC commissioned 210 MW capacity with 38 percent efficiency which was enhanced to 40 percent with the help of experimental technology. Now, NTPC plans to develop game changing ultra-supercritical technology indigenously with BHEL and IIT Bombay to handle pressures above 300



Mr S N Maiti
Executive Director
(Power & Technical Services), BHEL

"Power is the key driver for economic growth of any country as the economic growth is often correlated to the power generation and consumption of any



Mr Patrick Ledermann
Managing Director
Alstom India Ltd

"Energy security and efficiency are two key elements for the sustainable growth of a country. Diversified energy basket and robust infrastructure for transmission and distribution further catalyse the growth of



THERMAL POWER

- India is the world's 5th largest producer of thermal energy - 60% of the electricity for feedback and accounts for 21% of energy production in the world
- Current production 116.7 GW - Expected demand 150-170 GW by 2022
- Capacity addition of 36.1 GW (2012-13) and 63.4 GW (2013-14) - 22
- Smart MFR projects are under implementation
- Capex for 1 GW is around 10000 Crores
- 2200 MW of gas based power plants at the cost of 1000-1500 Crores per GW
- 10000 MW of estimated potential energy potential available in India



NUCLEAR POWER

- India is emerging as a world leader in nuclear technology due to expertise in fuel, reactors and nuclear safety
- Present capacity over 6700 MW - target capacity 18,000 MW by 2017 / 21,480 MW by 2024 / 27,000 MW by 2032
- By 2030 nuclear energy targeted to cover for 25 percent of India's electricity generation from targeted installed capacity (largely 4000 MW capacity) by 2032
- In July 2014, PM has agreed IAP to triple the capacity to 17 GW by 2024
- Share of nuclear targeted to be increased by 8 percent by 2007 - fuel shortage to drive investments in nuclear sector



RENEWABLE ENERGY

- 17400 MW photovoltaic capacity by end of 2014
- 243 GW installed capacity targeted by 2022
- From 20,000 MW in 2011, solar capacity has increased to 1,95,000 MW in 2012
- Government is targeting to produce 20,000 MW from solar power by 2022
- Current installed wind power capacity 21,000 MW and estimated potential of 102,000 MW
- Small hydro installed capacity 9.8 GW and estimated potential 119,700 MW
- Bio power installed capacity 4.1 GW and estimated potential 27.8 GW

Who Should Visit?

- Municipal Corporations
- International Organizations Funding Clean Energy Projects - UNEP - World Bank
- Financial Institutions and Institutions and MNC Banks
- Buyers & Suppliers
- Venture Capitalists - PE/VC
- Solar Energy Organizations
- Utility Regulators & Regulatory Bodies
- State owned utility companies making Regulatory changes - LPA
- National Grid Development
- Joint Ventures - JVs
- Associations of Hotels & Restaurants
- Service Providers - BHEL, NTPC
- Power MFR & Service Companies
- Senior Exec. Officials
- Indian Industrialists
- Extension Companies
- Engineers & Technicians
- Electrical Meters, EHVAC
- State Electricity Boards / Utilities
- Private Utilities
- Electricity Regulators - ERs
- Project Management Managers
- Financial Institutions
- Power Trading Companies
- Equipment Suppliers
- EPC Contractors - Consultants
- High Level Foreigners / Officials
- Industry Associations and Trade Delegations from India and Abroad

EnerTECH

WORLD EXPO 2016

Power Generation, Transmission & Distribution Technologies
Thermal | Renewable | Nuclear

Welcome to India's USD 250 billion Power Industry

Announcement of USD 250 billion investment across diverse areas of energy in Indian power sector by Mr Piyush Goyal, Honourable Union Minister of State (IC) for Power, Coal and New & Renewable energy is a clear indicator of plethora of opportunities that would be available in the years to come across the sectors of Power generation and infrastructure for Transmission and Distribution across India's energy sector.

EnerTECH World Expo 2016, third in series of international energy exhibition and conference for the power sector will bring the entire ecosystem of the energy sector during three days of international exhibition from March 3-5, 2015 at Bombay Exhibition Centre, Goregaon (East), Mumbai, India.

HIGHLIGHTS : INDIAN POWER SECTOR

- USD 100 billion renewable sector
- USD 50 billion T&D
- USD 60-70 billion power generation including restarting stalled projects and for new ones
- USD 5-6 billion for energy efficiency projects
- USD 20-25 billion investments from associated infrastructure required in replacement of old and outdated equipment

Participate in EnerTECH World Expo 2016

- **CONNECT** with **KEY DECISION MAKERS** from **THERMAL, NUCLEAR and RENEWABLE** sectors
- **ENGAGE** with the **STAKEHOLDERS** from **ALLIED SERVICES** providing sectors
- **EXPLORE** the **UNFATHOMABLE POTENTIAL** across **POWER GENERATION and T&D** sectors
- **NETWORK** with the **STAKEHOLDERS** of the **ECOSYSTEM** of Indian **POWER INDUSTRY**

>> Book a stand <<

>> Plan your visit <<

Facts & Figures 2014 >>

Exhibitors 156 | Visitors 156 | Countries 8 | Speakers 147

Delegates 472 | Students 500



Energy security mandates optimum utilisation of both available and scarce resources through 360 degree approach that involves all stakeholders of the energy value chain from energy production to power generation, transmission & distribution along with all systems working efficiently to balance the demand and supply sides most effectively. In today's context, it is important to have an integrated energy policy but that is not enough unless there is integration in implementation of policy by all the concerned departments at all levels - in tandem.

Mr A K Jha
Director - Technical, NTPC ;
Chairman EnerTECH World Expo 2014

Scope of the Exhibition

- Captive and Co-generation Plants
- Geo Thermal
- Thermal Power
- New & Renewable Energy
- Feedstock-Coal, Uranium & Thorium
- Transmission & Distribution Equipments.
- Decentralised Generation
- Rotating Equipments
- Plant Automation
- Power Project - Opportunities for Industry
- Auxiliary Equipments
- Nuclear Technology
- Stored Power/Gensets
- Environmental Management
- Technology & Services
- Feedstock - Coal and Uranium/Thorium
- Financing of Power Projects
- Light Fixture & Fittings
- Energy Efficiency & Conservation
- Engineering Consultancy/Turnkey Contracting
- Turbines/Boilers/Generators/ Pumps
- Solar Power / Wind Power Equipment
- Hydro Power Equipment
- Accessories
- Pollution Control Equipment
- Supplier of Plants
- Equipment Manufacturers
- Financial Institutions
- Power Transmission Equipments
- Transmission Lines and Towers
- ACRS Conductors
- Insulators
- Voltage Regulators
- Communication
- Switchgears
- Metering & Protection
- Fault Location Equipment
- Turnkey Projects Implementers
- Substations
- Transformers
- Control Gears
- Power Theft Problems
- Cable Fault Locators
- Power Electronics and Control Devices
- Electricals / Electronics
- Components and Accessories
- Cables and Accessories
- Conductors and Accessories
- Energy Meters (Remote & On-Site)
- Engineering Projects
- Industrial Control and Automation
- Instrument Transformers
- Insulators
- Lighting and Lighting Accessories
- Switchgear and Control Gear
- IT Solutions in Power Sector
- State Electricity Boards / Trade Associations /Professional Bodies / Financial Institutions
- Corporations
- Environmental Protection Equipment Manufacturers
- Bioenergetics
- Water-Management Systems, Pollution Monitoring
- Plant Manufacturers for Purification, Sewage & Sludge Treatment
- Hydrogeology & Hydrometers
- Treatment Plants for Energy Industry
- Dam Projects, Tunnel Projects Undertakers

Concurrent Events



Exploration | Production | Transportation | Refining | Gas



Shipping | Aircraft | Ports & Rail Transportation and Logistics technology

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