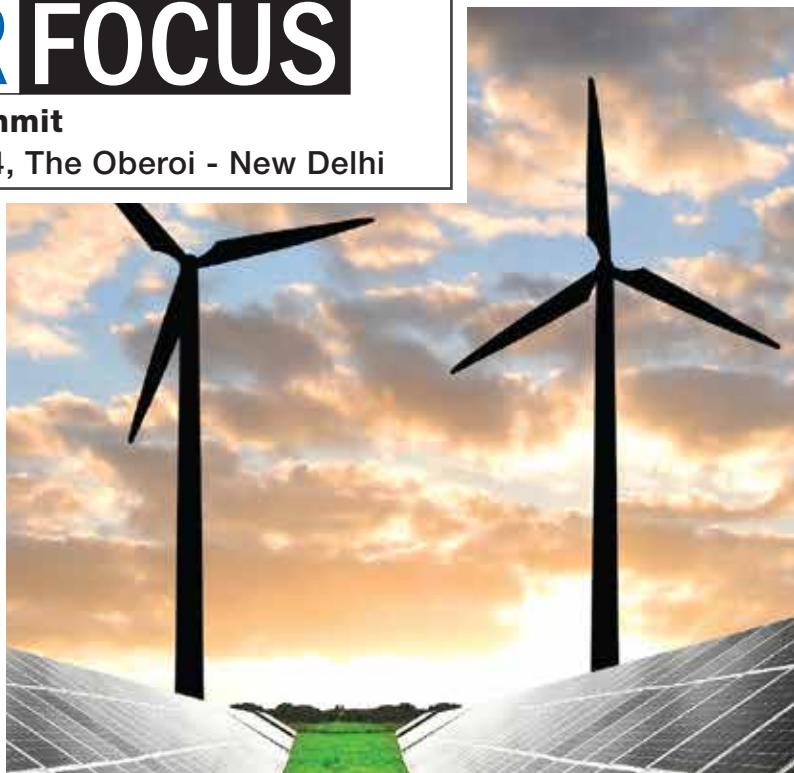




HINDUSTANPOWER
presents
THE ECONOMIC TIMES
POWER FOCUS
Summit
20th & 21st February 2014, The Oberoi - New Delhi



Title Partner

HINDUSTANPOWER
projects private limited
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ENERGIZING THE POWER ECONOMY

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The Economic Times Power Focus

India's economic growth has seen an upward curve since past decade and with increase in commercial activities the demand for power will only surge. With our extensive coal mines, rich resources capable of generating high yield thermal & hydro power and world's largest reserves of nuclear fuel thorium, India is currently considered as world's fifth largest electricity producer.

The total installed capacity of power is 181,558 MW in India

Reserves for thermal power generation include 59 billion tonnes of mineable coal, 775 million metric tonnes of oil reserves and natural gas reserves of 1,074 billion cubic metres

Hydro contributes for 21% of power, while nuclear production is 2.63%

11.1% power is collectively produced by renewable energy sources

According to Ministry of Power, the scope for investments in the Indian power sector stands at USD 300 billion currently

Source: <http://www.investindia.gov.in/?q=power-sector>

Given the scenario, however, it is very surprising that nation still grapples with huge electricity deficit leading to higher financial burden borne by government and consumer alike and consequently severely limits industrial production.

Government has taken cognizance of shortages and has initiated series of policies like Ultra Mega Power Projects (UMPP), Rajiv Gandhi Grameen Vidhyutikaran Yojana (RGGVY) and Accelerated Rural Electrification Programme to rapidly increase installed capacity. However, challenges like low quality fuel, transmission capacity, power purchase agreement between IPP and power grid, inconsistent involvement of private sector and distribution losses are important factors for downturn of power sector.

Naturally replenished resources come across as the best alternative, considering the current circumstances. Hydro, Wind, Modern Biomass, Solar, Ocean & Geothermal form a major component of renewable power generation. These resources are available in abundance & switching from the traditional ways will help to curtail expenses to the tune of 30% in the longer run. Developing reliable & cutting edge technology to capture energy while also keeping a check on the costs involved, comes across as a major challenge in this case.

Understanding that advancements in power sector will be fundamental for sustainable economic growth, there is an urgent need to address these challenges and push for higher efficiency levels in power sector. Major reforms can be achieved when senior policy makers, industry leaders and stakeholders come together and indulge in a meaningful discussion to reach solutions and help sector move forward.

In this perspective, ET Edge is pleased to introduce Economic Times Power Focus Summit bringing together visionaries, policy makers and senior industry leaders to discuss solutions that will help Power sector chart future course of actions to meet the burgeoning power demand.



PROGRAM SCHEDULE - DAY 1

09:00 – 09:30 REGISTRATIONS & REFRESHMENTS

09:30 – 09:45 **Opening remarks** *Deepak Lamba, President, TCL - BCCL*

09:45 – 09:55 **Welcome Address from** *Ratul Puri, Chairman, Hindustan Powerprojects*

09:55 – 10:15 **Chief Guest Address**

Indian Power Exchange: Opportunities in the Indian power sector

Sriprakash Jaiswal, Hon'ble Minister, Ministry of Coal, Govt. of India

10:15 – 10:45 **Guest of Honour Address**

Plan of action to meet electricity demands of rural India

B K Chaturvedi, Member, Planning Commission of India

10:45 – 11:45 **Panel Discussion 1**

Ensuring the availability of fuel mix to meet growing power demand

Arup Roy Choudhary, CMD, NTPC; Vneet S Jaain, CEO, Adani Power;

S K Shrivastava, Secretary, Ministry of Coal; Onno Ruhl, Country Director India,

World Bank; Ratul Puri, Chairman, Hindustan Powerprojects;

R K Singh, Addl. Secretary, Ministry of Petroleum & Natural gas

Moderator: R V Shahi, Chairman, Energy Infratech

11:45 – 12:00 TEA / COFFEE & NETWORKING

12:00 – 12:15 **Special Address 1**

Necessary steps to ensure affordable electricity to all

Tarun Kapoor, Joint Secretary, MNRE

12:15 – 13:15 **Panel Discussion 2**

Revival of investments in coal based power sector

P Uma Shankar, Independent Director, ONGC (Former Secretary of Power);

Aniruddha Ganguly, President Strategy, GMR; Deepak Amitabh, MD & CEO, PTC;

Mukul Modi, SVP, SBI Caps; Pradeep Singh, CEO, Indian School of Business;

Lajpat Srivastava, CEO Thermal, Hindustan Powerprojects; S B Nayar, CMD, IIFCL

Moderator: Amit Dixit, Senior MD, Blackstone

13:15 – 14:15 LUNCH & NETWORKING

14:15 – 15:15 **Panel Discussion 3**

Transmission & Distribution: Maximising efficiencies & reducing losses

Anand Agarwal, CEO, Sterlite; Ashish Khanna, Lead Energy Specialist, World Bank;

Rakesh Markhedkar, President, Bajaj Electricals; R K Verma, Chief Engineer, Central

Electricity Transmission; Alok K Roy, CEO, Reliance Transmission; Ranjit Singh, MD,

Kalpataru Power Transmission; P S Nagendra Rao, Prof. Dept. of Electrical Engg,

Indian Institute of Science; Rathin Basu, MD, Alstom

Moderator: N Murugesan, DG, CPRI

15:15 – 15:30 TEA / COFFEE & NETWORKING

15:30 – 16:15 **Panel Discussion 4**

Affordable Power: Beyond policies to Implementation

Harry Dhual, DG, IPPAI; Siddharth Mehta, CEO, India Power;

Harshvardhan, Member of Parliament, BJP; Gurdeep Singh, MD, Gujarat State Electricity

Board; A K Singhal, Member, CERC; Raj Pal, Economic Advisor, Ministry of Power

Moderator: Sambitosh Mohapatra, Executive Director, PWC

16:15 – 16:30 **Closing Keynote: Boosting India growth: Boosting power sector**

Anil Razdan, Addl. Secretary, Ministry of Petroleum & Natural Gas

16:30 – 16:45 VALIDICTORY & CLOSE OF CONFERENCE

PROGRAM SCHEDULE - DAY 2

09:00 – 09:30 REGISTRATIONS & REFRESHMENTS

09:30 – 09:45 **Opening remarks from *Deepak Lamba*, President, TCI – BCCL**

09:45 – 10:00 **Chief Guest Address**

2050 Sustainable diverse fuel mix – A myth or reality

Verappa Moily, Hon'ble Minister of Petroleum & Natural Gas, Govt. of India

10:00 – 10:30 **Special Address 1: Keynote Address:**

Sustainable energy objective 2000 - 2010 – From roadmap to action plans

Gajendra Haldea, Advisor (Infrastructure), Planning Commission of India

10:30 – 11:00 **Special Address 2**

Regional Energy Cooperation to Solve India's Energy Crisis

Gyanendra Lal Pradhan, Chairman, Energy Committee, Federation of Nepalese Chamber of Commerce & Industry

11:00 – 11:15 TEA / COFFEE BREAK & NETWORKING

11:15 – 12:15 **Panel Discussion 1**

Achieving 15% Green electricity plan by 2020?

10 Step essential integrated policy approaches

S R Mohanty, First Appellate Officer & MD, M.P. Urja Vikas Nigam;

P.S. Nagendra Rao, Prof. Dept. of Electrical Engg, Indian Institute of Science;

Sunil Jain, MD & CEO, Hero Energies; *Suresh Sugavanam*, MD, UL India;

Rajasekhar B, CTO, IL&FS; *V Subramanian*, Chairman & CEO, The Indian Wind Energy Association; *Sai Baba*, CEO, Lanco Energy

Moderator: *Srikant Panigrahi*, Director General, Carbon Minus

12:15 – 12:45 **Energising Indian power exchange – REC certificates**

S N Goel, MD & CEO, Indian Power Exchange

12:45 – 13:45 LUNCH & NETWORKING

13:45 – 14:45 **Panel Discussion 2**

Challenges faced in large scale adoption of renewables in India: Safety, Quality and Reliability

S K Soonee, CEO, POSOCO; *Rajasekhar B*, CTO, IL&FS; *Akanksha Chaurey*, CEO,

IT Power Consulting; *Gagan Vermani*, ED & CEO, Sunborne Energy;

Ravi Khanna, CEO Solar Power, Aditya Birla; *Rajendra Kharul*, Joint Director & Head,

World Institute of Sustainable Energy (WISE); *Vineet Mittal*, MD, Welspun Energy

Moderator: *R A Venkitachalam*, Global VP Public Safety, UL

14:45 – 15:00 **Special Address 3**

Ratings and its impact on Project Funding – Is a mechanism overhaul essential?

Roopa Kudva, MD & CEO, Crisil

15:00 – 16:00 **Panel Discussion 3: Can renewables solve Indian energy crisis?**

A K Agrawal, DP, PFC; *Kuljit Singh*, Partner EY; *Rajya Wardhan Ghei*, CEO,

Hindustan Cleanenergy

16:00 – 16:15 **Special Address 4: Are the grids ready for the renewable surge?**

Dr. Himanshu Bhatt, CTO & Founder, Insolare

16:15 – 16:35 CLOSING REMARKS FROM THE CHAIR & CLOSE OF CONFERENCE

Advisory Board



Ratul Puri
Chairman
Hindustan Powerprojects



Bazmi Husain
MD
ABB India



Hemant Kanoria
CMD
SREI



Lajpat Shrivastav
CEO
Thermal Arm
Hindustan Powerprojects



Rakesh Markhedkar
President
Bajaj Electricals



Ranjit Singh
MD
Kalpataru Power
Transmission



Sanjay Sagar
JMD & CEO
JSW Energy



Srikanta K Panigrahi
Director General
Carbon Minus India



Sunil Jain
CEO & ED
Hero Future Energies Ltd.



Uday Khanna
Non-Executive Chairman
Lafarge India & Bata India



Vneet S Jaain
CEO & Executive Director
Adani Power

Who Attends?

- Policy makers from the energy sector
- Electricity boards / power utilities
- National development organization
- Renewal and non-renewal state power bodies
- Independent power products (IPPs) - renewal and non-renewal
- Energy managers
- EPC contractors
- Venture capitalists
- Coal & gas operators
- Environment agencies
- Operations & maintenance managers
- Original equipment manufacturer (OEM)
- Entrepreneurs, technocrats and engineers from major industrial users of electricity

Benefits of attending

- Benefit from the expertise and insights of industry – elite speakers involved in power
- Gain insight into infrastructure development from key government, utility and private sector
- Opportunities within the power manufacturing sector
- Learn the intricacies of investing in the Indian power sector
- Acquire perspective on the state of the industry as well as emerging trends and opportunities
- Update yourself on policies and regulations driving the Indian utility sector
- Hear how India will address the full spectrum of generation, transmission and distribution
- Challenge and opportunities and the role renewable energy will continue to play in India

Supporting Partners



HINDUSTANPOWER

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Summit

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For further details on our customised partnership packages please contact:

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