

ENERGY CONCLAVE 2016

Indian Power Sector Growth Prospects: A Roadmap to be Energy Sufficient (9th September- 11 AM to 1 PM)

Speaker	Designation	Organization
Mr.Mayank Doshi	Chief Operating Officer	Essar Power
Mr.Rakesh Jain	Associate Director & Head Fuels	Feedback Infra Pvt.Ltd
Mr.Mrugesh Pawar	Executive Director	Goldfinch Energy Ltd.
Mr.S K Joshi	Chief Executive Officer	GSEG & GPPC



The session was mainly focused on how Power Sector of India was performing earlier and what reforms have made it to reach up to present level. The speakers were having clear understanding of the sector because of their broad experience in the relevant field. The learning comprises of managerial aspects of Indian Power sector along with technical aspects of typical Power Plant economy. Speakers threw light on the various technological advancements like Smart grid, Smart Metering, Digitization of Power Sector and with that they presented a suitable model for a typical Power Project with financing options. They all emphasized on one important aspect that Renewable sources of Energy will play key role in the next generation of Power sector. Apart from that they also discussed disruptive technologies for the sector like Internet of Things (IOT), Artificial Intelligence and Storage Technologies.

Renewables: Growth Prospects of Green Energy- Opportunities & Innovation (9th September 2016)

Speaker	Designation	Organization
Mr.T.V Golatkar	Director	Renewable Energy & Energy Services
Mr.Abhinav Devra	Assistant Vice President	Jones Lang Lasalle Property Consultants
Mr. Sandeep Das	Principal Consultant- Renewable Energy	Feedback Infra Pvt.Ltd.
Mr.Akhilesh Magal	Head –Advisory (Solar)	GERMI



The session was aimed at discussing Indians future plan on going green. The session was built up around discussing the Solar projects in context to JNNSM target of 100 GW by 2022. The speakers threw a light on the topics like smart grid, smart storage, smart metering, how real estate business is affecting the development of renewables sector, the technology used, and the future of the sector. One of the presenters also threw light on the wind targets, wind projects in India and also technology cost. Overall, Renewable saw more young speakers and thus students' interaction in session became fruitful memoirs for both the parties.

Oil- Outlook and Opportunities for Indian Upstream and Downstream sector” (10th September 2016)

Speaker	Designation	Organization
Mr.Rakesh Jain	Associate Director	Feedback Infra Pvt Ltd
Mr.Baljit Singh	Country Head	Nexus Deepwater Engineering
Mr.Suryakant Pandey	Manager-HR	Shell
Mr.K.K.Parmar	Assistant Vice President	Reliance Industries Limited
Dr.H.K.Patnaik	Principal Chief Advisor	Niko Resources Limited



The session mainly progressed on a variety of topics ranging from Indian Prime Minister’s attempt to make people ask questions to the workings of the government to stressing upon the Rationalization of exploration fields along with benchmarking of technologies. The session also talked about the shift in energy paradigm from a conventional energy source to a non-conventional (more of renewables) source of energy usage. The discussion also fared along the downstream side of the Oil industry where India’s LPG consumption and deregulation of petrol and diesel prices were discussed. A thorough discussion was also held on how India can increase the share of bio ethanol in the energy basket. Majority of downstream discussions concentrated on LPG markets, recent consumption patterns and shifting demand supply dynamics in the LPG markets due to the central government efforts and initiatives.

GAS: Technology & Innovation- Key to Greater Operational Excellence (10th September 2016)

Speaker	Designation	Organization
Ms.Gauri Jauhar	Director- Gas & Power	IHS Markit
Mr.Baljit Singh	Country Manager	Nexus Deepwater Engineering
Mr.Anil Joshi	President	GSPC LNG
Mr.Vidhur Singhal	Project Head	VLNG
Mr.Shridhar Tambraparni	Joint President	Adani Gas



The concluding session of Energy Conclave began on positive note when the speaker highlighted on IPO by Saudi Aramco of about 2 trillion US dollar equal to India's total economy in shadows of OPEC came as biggest revolution for the gas sector. A brief overview on India's exploration to shale gas will require huge capital requirement and challenge that India faces in terms of land, providing basic necessities in terms of drinking people and lastly talks about government long term vision about gas comes in way to harness the full potential of the sector. Technological front highlights revolved around new technologies that India, no gas pipeline, use of small scale cryogenic tankers from LNG terminal, LNG Trains will come up with maturation of technology. The session also saw spotlight on CGD business penetration as India lacks subsidy structure, lack of infrastructure to support and make consumer go for City gas distribution and curtailing of LPG cylinders. Thus it covered all the aspects of sector in a comprehensive manner.