

Oil&GAS GAS Tech
World Expo 2020

P  **WER**
World Expo 2020









































4-6 March 2020

Bombay Exhibition Center, Goregaon (East), Mumbai, India

REPORT 2020



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INTEGRATED ENERGY TRADESHOW RECEIVES OVERWHELMING RESPONSE



Mr. S K Moitra

Director (Onshore),
Oil and Natural Gas
Corporation (ONGC)
Ltd; Chairman, Central
Advisory Board – Oil &
Gas World Expo 2020

"All over the world, Governments are giving parallel thrust to increase the share of unconventional energy in their energy requirements. In this challenging time, the potential of the redevelopment of mature oil and gas fields, which was often overlooked is the game changer for industry."



Mr. Subramanian Sarma

CEO & MD, L&T
Hydrocarbon
Engineering

"70% of today's production is coming from matured fields as the easy-oils are gone. If we consider the first & basic thing that would be able to prolong the life of a reservoir without incurring any specific cost, it is the ability to predict the type & quality of reservoir, what does it take to manage as well maintain the reservoir and how to build the production profile."



Ms. Ann Ollestad

Consul General,
Consulate General of
Norway in Mumbai

"Along with digital revolution, soft power is also very important. I have been working in India for nearly 8 years now and have seen that India has a very important innovative and necessary resources a women and young generation. I would really like to see more young people and women are recruited in this sector; and then for sure you will see the real change coming in and you will need it."



Dr. Nitin Kashinath Raut

Minister of New &
Renewable Energy,
Government of
Maharashtra

"Ensuring access to affordable electricity by 2030 means investing in clean energy sources such as solar, wind and thermal. Today, India is fast emerging as a global clean energy powerhouse, where the renewables sector has taken rapid strides. In such situations, it is the forums like Power World Expo & Conference which play pivotal role in bringing together the key decision makers from the regulatory authorities from the government, power producers, infrastructure & technology providers to a common point to deliberate on the concerns."



Dr. Anil Kakodkar

Former Chairman,
Atomic Energy
Commission;
Chairman – Rajiv
Gandhi Science
& Technology
Commission

"One of the biggest challenges we face is the money outgo because of the energy and energy related imports. In a country like India, we really can't afford such growing money outgo as it would become unsustainable in not so distant future. This is partly because the energy resources are at a stretch; and also because of the ever rising cost of energy resources, barring gas as an exception."

**FACTS &
FIGURES**



3

DAYS TRADESHOW



151

EXHIBITORS



714

DELEGATES



Mr. A K Jha

Former CMD , NTPC Limited & Convener – Power World Expo 2020

"In today's perspective, 55% of the peak energy is driven by renewable energy which confers to the fact that conventional power plant like Thermal and Gas have to back down by 45% of their capacity in order to have no curtailment in renewable energy power. This is one of the biggest challenges being faced by the country today. On the flip side, this will further increase the renewable energy capacity."



Mr. Prasad Panicker

Director & Head of Refinery , Nayara Energy & Chairman, CAB, Refining & Petrochemicals World Expo 2020

"At the turn of the millennium, India had refining capacity of 110 MMTPA which has more than doubled in the last 20 years and stands at 250 MMTPA. While we feel very happy about the growth of the refining industry, we have to be mindfully conscious of the major disruptions such as EVs, fuel cells and biofuels. Crude oil volatility, trade wars and now the very recent one because of the virus is impacting the oil industry severely."



Mr. B Narayan

Group President Procurement & Projects , Reliance Industries Ltd.

"Digital twin allows refiners to monitor the asset on a real time basis and enable them to process the difficult crudes to the maximum possible extent. The digital twin takes into account, metallurgy, process conditions, corrosion and severity of process impact and leads to generation of millions of points of structured & unstructured data that can be analyzed using analytics. This data can then be utilized for machine learning & using AI to run operations. And that is where future refineries are headed to."



Mr. Rajeev Mathur

Executive Director (Corporate Affairs) & OSD to CMD, GAIL Ltd; & Chairman, CAB, GASTech World Expo 2020

"The Government is very supportive towards increasing the share of natural gas from 6 to 15 percent in the country's energy basket. As a consequence of this forecast, the use of gas is also expected to increase by 5 folds in next 10 years. I am sure going forward, we will be able to find the ways and means to unlock the potential of natural gas and facilitate the stakeholders to pitch in."



Mr. R C Bhargava

Chairman, Maruti Suzuki India Ltd.

"It is important to focus very strongly on usage of Gas in transportation industry, because the import of crude has reached a figure of around 226 million tons imparting a cost factor of around USD 112 billion which is a huge drain on foreign exchange resource. The potential for the future growth for commuting vehicles is enormous as mobility is the prime factorial for the economic development and better quality of life."



89

SPEAKERS



4655

VISITORS



4

CONFERENCES



192

VIP GUEST

THREE DAYS OF IDEATION, KNOWLEDGE SHARING, TECHNOLOGY EXCHANGE AND NETWORKING



Leaders inaugurate the Oil & Gas World Expo 2020 & upstream conference 'Revitalizing Mature Fields using Innovative Technologies'

(L to R): **Mr P K Goswami**, Chief General Manager (Projects), Oil India Limited;
Ms. Ann Ollestad, Consul General, Consulate General of Norway in Mumbai;
Mr. Subramanian Sarma, CEO & MD, L&THE;
Mr. S K Moitra, Director (Onshore), ONGC & Chairman Oil & Gas World Expo 2020;
Mr. Maulik Jasubhai, Chairman Jasubhai Group & ChemTECH Foundation;
Mr. Sanjay Joshi, Country Manager-India & Senior Vice President, Customer Management-APAC, Aker Solutions



9th Edition of Integrated Energy Tradeshow opens for visitors:
(L to R): **Mr Subramanian Sarma**, CEO & MD, L&THE; **Mr. Maulik Jasubhai**, Chairman Jasubhai Group & ChemTECH Foundation; **Mr. D K Sarraf**, Chairperson PNGRB; & **Mr. S K Moitra**, Director (Onshore), ONGC & Chairman Oil & Gas World Expo 2020



Dignitaries inaugurate Natural Gas & LNG Conference 'Unlocking Natural Gas Value Chain Potential in India'

(L to R) : **Mr. Rajeev Mathur**, Executive Director (Corporate Affairs) & OSD to CMD, GAIL Ltd; & Chairman, CAB, GAS Tech World Expo 2020;
Mr. Yatinder Pal Singh Suri, Executive Director, ChemTECH Foundation;
Mr. R C Bhargava, Chairman, Maruti Suzuki India Ltd; **Mr. D K Sarraf**, Chairperson, Petroleum & Natural Gas Regulatory Board; **Mr. Mahmoud Jardaneh**, Department of Energy Attaché, Embassy of the United States of America



Industry delegates attending the upstream conference



Knowledge lounge in the exhibition arena



A warm welcome to the Chief Guest:

Dr. Nitin Raut, Honourable Minister for New & Renewable Energy, Government of Maharashtra receives a memento from **Mr. Hemant Shetty**, CEO, ChemTECH & Jasubhai Media Pvt. Ltd.



Inauguration of Power World Expo 2020 & Conference 'Clean & Affordable Power: Innovation, Integration & Adoption'

(L to R) : **Mr. Maulik Jasubhai**, Chairman, Jasubhai Group & ChemTECH Foundation; **Mr. Pranav R Mehta**, Chairman – Global Solar Council (GSC) & Founder Chairman National Solar Energy Federation of India ; **Dr. Anil Kakodkar**, Former Chairman, Atomic Energy Commission; Chairman – Rajiv Gandhi Science & Technology Commission; **Mr. A K Jha**, Former CMD, NTPC Limited & Convener - Power World Expo 2020; **Mr. Shailendra Roy**, CEO & MD – L&T Power & Whole-Time Director & Member of the Board, Larsen & Toubro Limited & **Mr. Praveen Saxena**, ED & WTD, NGSL

Inuaguration of conference 'Transformation of Refining & Petrochemicals : Vision 2030'

(L to R): **Mr. Rakesh Verma**, MD & CEO, Simon India Pvt Ltd

Mr. Prasad Panicker, Director & Head of Refinery, Nayara Energy & Chairman, CAB, Refining & Petrochemicals World Expo 2020

Mr. Sunder Kalyanam, Group Managing Director, Engineering & Construction Growth – India, Asia, the CIS and Sub-Saharan Africa and Chairman of Petrofac India

Mr. Richard Boocock, Senior Vice President, Chief Information Officer and Special Advisor to the Chairman, Air Products &

Mr. Yatinder Pal Singh Suri, Executive Director, ChemTECH Foundation



Visitors at the registration counter

OVER 150 EXHIBITORS



L&T HYDROCARBON ENGINEERING LIMITED



MAHANAGAR GAS LTD



INLAND WATERWAYS AUTHORITY OF INDIA



HINDUSTAN PETROLEUM CORPORATION LIMITED



RAJASTHAN STATE GAS LIMITED



OIL INDIA LIMITED



TRIPURA NATURAL GAS COMPANY LTD.



OUTOKUMPU INDIA PRIVATE LIMITED

OVER 150 EXHIBITORS



NTPC LIMITED



GAIL (INDIA) LTD.



DIRECTORATE GENERAL OF HYDROCARBONS



POWER GRID CORPORATION OF INDIA LIMITED



CHEMICAL PROCESS PIPING PRIVATE LIMITED



HITACHI INDIA PRIVATE LIMITED



KSB LIMITED



PRAJ INDUSTRIES LTD

TESTIMONIALS



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 has offered so much to the participants, exhibitors and industry as whole at a time the world is struggling to breath their space. It is a overwhelming interaction and a truly motivating event to the industry. The topics are relevant, foot fall is good and over all a great networking platform for the industry.”

Kumar Swamy

Managing Director
F-Intressenter India Pvt. Ltd.



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 has offered us a pre- eminent platform to showcase the know- how of our German-based technology product in this sector. Our vast experience and expertise in the product application and platform to reach the participants, delegates and even the exhibitors from various field will definitely help us to seize each corner of the market.”

Rajendra Yadav

Asst. Manager Sales & Projects (Droplet Separator)
Lechler India Pvt. Ltd.



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 has given us greater opportunity to interact with potential customers on all India basis. By exhibiting our MiniFacers, we have got a good exposure to the major industries. Also customers have shown enormous interest in knowing the benefits of using MiniFacers and the MiniFacers were demonstrated to their satisfaction. We thank you for the opportunity.”

N. Ramesh

Director
Classic Engineers



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 has offered a platform to promote our range of raw materials solution for Oil & Gas Industry participants, exhibitors and industry. This is our first participation in a exhibition for Oil and Gas, Refinery & Petrochemical and we received a good number of footfall to stall. Overall a nice networking platform for the industry.”

Himanshu R Kamani

Bhavik Enterprise



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 was a well organized affair, supported with pre- event wide spread print media advertisements. The showground offered a very good B-to-B platform to the participants, exhibitors and industry as a whole. A very worthy showcase, densely and more so, visited by across the board industry stalwarts and icons.”

Pradeep Deshpande

GM Sales & Proposals
JNK India Private Limited



“The Oil & Gas +GASTech+ Refining & Petrochemicals +Power World Expo 2020 held between 4-6 March is an event; the industry eagerly awaits. It offers an exceptional platform for Exhibitors and delegates to interact on the matters of common interest. Amidst looming Covid 19 crisis then, the footfall was really encouraging. Congratulations to Chemtech Foundation for 'par excellence' event arrangement and professional ambience. Keep up the good work!”

Venkatasrikanth Venukonda

Frames Process & Energy Systems Pvt. Ltd.



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