

Refining & Petrochemicals World Expo & Conference 2022
Thursday, 9th June, 2022
JIO World Convention Centre, BKC, Bandra (East), Mumbai

FUTURE REFINING TOWARDS NET ZERO

INAUGURAL SESSION 10:00 am – 11:00 am	
Chairman's Address	Dr SSV Ramakumar, Director (R&D), IndianOil
Keynote Address	Mr Sanjay Khanna, Director Refineries, BPCL
Keynote Address	Mr. Prasad Panicker, Director & Head of Refinery, Nayara Energy
Keynote Address	Mr M V Iyer , Director Business Development & Marketing, GAIL (India) Ltd*
Keynote Address	Mr. Lawrence Ng, Vice President- APJ, AspenTech
Guest of Honour	Mr U P Singh (IAS), Secretary, Ministry of Textiles, Government of India
Concluding Remarks	Mr. B K Namdeo, Advisor , RRPCL
Break : 11:00 am – 11:15 am	
PANEL DISCUSSION: RENEWABLE ENERGY & BIO FUELS FOR REDUCTION OF CARBON FOOT PRINT 11: 15 am – 12:15 pm	
Moderator Dr Anjan Ray, Director, CSIR- Indian Institute of Petroleum	
<ul style="list-style-type: none"> • Dr. Ashish Lele, Director, CSIR – National Chemical Laboratory • Mr. Vasudeo Joshi , VP & BU Head Advance Biofuels & Renewable Gas, Praj Industries • Dr. Purandar Chakravarty, Head- Innovation & Alternate Energy , Nayara Energy Limited • Mr. Asheesh Joshi, Director Biorefineries & ED Additional Charge –PCRA, MoPNG* 	
Q&A	
PANEL DISCUSSION : GREEN HYDROGEN & GHCO (GREEN HYDROGEN CONSUMPTION OBLIGATION) 12:15 pm – 1:15 pm	
Moderator : Dr SSV Ramakumar, Director (R&D), Indian Oil Corporation	
Panellists	
<ul style="list-style-type: none"> • Mr ARS Bhandari, CEO, BORL • Mr. Gautham K Reddy, COO, Greenko Group • Mr. Anish Paunwala, Director BD Investment Projects South Asia , Linde • Mr. P. Balaramakrishna, General Manager – Technology, L&T Energy – Hydrocarbon • Mr. Siddharth Mayur, Managing Director, H2E Power 	
Q&A	

Lunch Break: 1:15 pm – 2:15 pm

PANEL DISCUSSION:

REFINERY INTEGRATION WITH PETROCHEMICALS and COTC (CRUDE OIL TO CHEMICALS)

2:15 pm – 3:15 pm

Moderator : Dr. Madhusudan Sau, Executive Director, Indian Oil Corporation

Panellists

- **Mr. Rajesh Samarth, MD, Lummus Technologies**
- **Mr Prateek Gupta, Lead Configuration and Optimization Specialist , Honeywell UOP**
- **Mr. Chacko M Jose, CGM –Kochi Refinery, BPCL**
- **Mr. Manish Khandelwal, GM Marketing – Polymer Technology Centre, GAIL Ltd.**
- **Ms Natalie Kiser, VP, KBR Technology**

Q&A

Break : 3:15 pm - 3:30 pm

DIGITALIZATION-CASE STUDIES FOR REFINING PROFITABILITY

3:30 pm – 4:30 pm

Moderator : HPCL

Leveraging digitalization to achieve Net Zero

HPCL*

Digital twin & its application to Turbomachinery operational optimization

Dr. Klaus Brun Director Research & Development, Elliott Group

Making the hidden potential Visible: Save Energy, Save Money

Mr. Supratik Bhattacharya, National Sales Head (India, Bangladesh & Global Key Account) – Industrial Segment , ROXUL ROCKWOOL Technical Insulation India Pvt. Ltd.

Q&A

PANEL DISCUSSION : Future Project Execution Trends in Refineries

4:30 pm – 5:30 pm

Moderator : Ms. Sukla Mistry, Director (Refineries), Indian Oil Corporation

Panellists:

- **Mr. Alok Sinha, Head of Project Management Group, Reliance Industries Ltd.**
- **Mr. Krishan Tuteja, Vice President (Ops & Maintenance), HMEL**
- **Mr. Vivek Agarwal, Country Manager (India), Petrofac**
- **Mr R R Ghalasai, ED Refineries Projects , BPCL**

Q&A

CONCLUDING SESSION: Summary

5:30 pm – 5:45 pm

Dr SSV Ramakumar, Director R&D, IndianOil

Vote of Thanks : Chemtech

Bold - Confirmed

* - Invited