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BHARAT



SUMMIT 2024

Envisioning India's Energy Future with LNG

7 AUGUST 2024

PHD HOUSE, NEW DELHI



For Registration



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INTRODUCTION

In the wake of the global movement against fossil fuels and the pledge for net zero emissions by 2070, the fossil fuel-based economic model is shifting towards the adoption of clean energy. This transition is crucial to achieving the necessary scale to meet global energy demands sustainably.

As India progresses towards meeting the growing demands of liquified natural gas (LNG) and achieving its ambitious goals of becoming a gas-based economy, the prospects for the sector and the broader Indian economy are brighter than ever. The advancements in transportation, industrial power generation, refineries, fertilizer units, and related products and services dependent on LNG are significantly boosting the sector.

India has set a bold target to transition towards a gas-based economy, aiming to increase the share of natural gas in its primary energy mix to 15% by 2030. Liquefied Natural Gas (LNG) is poised to play a crucial role in this transformation due to its versatility, efficiency, and cleaner environmental footprint.

India's LNG import capacity is over 40 million metric tons per annum (mmtpa), with imports accounting for nearly 50% of the country's gas consumption. In 2021-22, India imported 31,028 mmscm of LNG, with 26,304 mmscm imported until November 2023. Although high international LNG prices have recently reduced import volumes, the anticipated increase in global LNG production capacity may lower prices, benefiting the Indian gas market.

India's gas pipeline network is rapidly expanding. Currently, 21,700 km of natural gas pipelines are operational, with an additional 13,605 km under construction. This development will enhance the National Gas Grid infrastructure, improve capacity utilization, and support the affordable distribution of gas across the country.

As the leading PHDCCI leadership forum for the natural gas sector, the Bharat LNG Summit stands out in a rapidly changing global landscape and amidst evolving energy solutions. This summit offers a unique platform for industry leaders to engage in meaningful dialogue, foster collaboration, and develop forward-thinking strategies that will shape the future of the LNG sector.

SUMMIT HIGHLIGHTS

- **Expert Discussions:** Engage with leading experts who will share their projections and strategic insights on the future of natural gas in India and globally.
- **Comprehensive Coverage:** Participate in sessions covering a wide range of topics, from the growth of the industrial sector to advancements in natural gas infrastructure and import strategies.
- **Networking Opportunities:** Connect with industry leaders, policymakers, and innovators to discuss collaborative strategies and build partnerships that will drive the future of natural gas in India.



DELEGATE PROFILE

- Policy makers
- Researchers specializing in energy policy, LNG, and gas-based economies.
- CEOs, CFOs, and senior executives from leading LNG companies, gas distribution companies, and energy firms.
- Researchers from universities and think tanks focusing on energy and environmental studies.
- Global LNG market analysts, representatives from major LNG-exporting countries, and international energy consultants.
- Experts in global gas trading practices, pricing dynamics, and supply chain management.
- Senior executives from international LNG suppliers, trading companies, and importers.
- Representatives from companies specializing in LNG transportation, storage, and related technologies.
- Specialists in digital technologies, automation, and data analytics in the energy sector.
- Professionals involved in CGD network development and smart city projects.
- Venture capitalists, private equity firms, and financial institutions interested in investing in the CGD sector.
- Experts in risk assessment and mitigation strategies in the energy sector.

AGENDA

Session Themes

Keynote Session: Envisioning India's Energy Future with LNG

Discussion Framework

- Policy and Regulatory Framework
- India's ambitious goals and the role of LNG in achieving a gas-based economy
- Supporting a Gas-Based Economy
- LNG's Role in the Energy Trilemma of affordability, reliability, and sustainability

Panel Discussion 1: Global Perspective on LNG Supplies, Prices, and Trading:

Discussion Framework

- Global trends in LNG supplies, pricing dynamics, and trading practices, and their implications for India.
- Major Trends of the Global Gas and LNG Market in the Current Geopolitical Context
- Ways to diversify and enhance India's natural gas supply, including domestic production and imports.
- Managing market volatility and ensuring flexible planning in the LNG market

Panel Discussion 2: Technological Developments in the LNG Value Chain

Discussion Framework

- Innovations in Transportation, Storage, and Equipment
- Technological advancements that enhance efficiency and reduce costs in the LNG value chain
- LNG Technologies as a Core Component in the New Green Energy
- Digital technologies, automation, and data analytics

Panel Discussion 3: Central Role of City Gas Distribution (CGD) in India's LNG Story

Discussion Framework

- Current policies impacting CGD and LNG
- Government initiatives and support for CGD expansion
- Overcoming logistical and geographical challenges
- Smart city integration with CGD systems
- Attracting investments in the CGD sector
- Risk management and mitigation strategies



GLIMPSES OF THE PAST EVENT



For participation and Sponsorship details, please contact:

PHD CHAMBER OF COMMERCE AND INDUSTRY

Dr. Jatinder Singh, Assistant Secretary General, PHDCCI; jatinder@phdcci.in

Mr. Rupesh K. Pandey, Senior Secretary, PHDCCI; Email: rupesh.pandey@phdcci.in

Mob: 9599204729; Phone: 91-11-49545400 (Extn. 299)

Ms. Kashish, Assistant Secretary, PHDCCI; Email: kashish@phdcci.in; Mob: +91 9810790047 (Extn. 258)

PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi - 110 016