



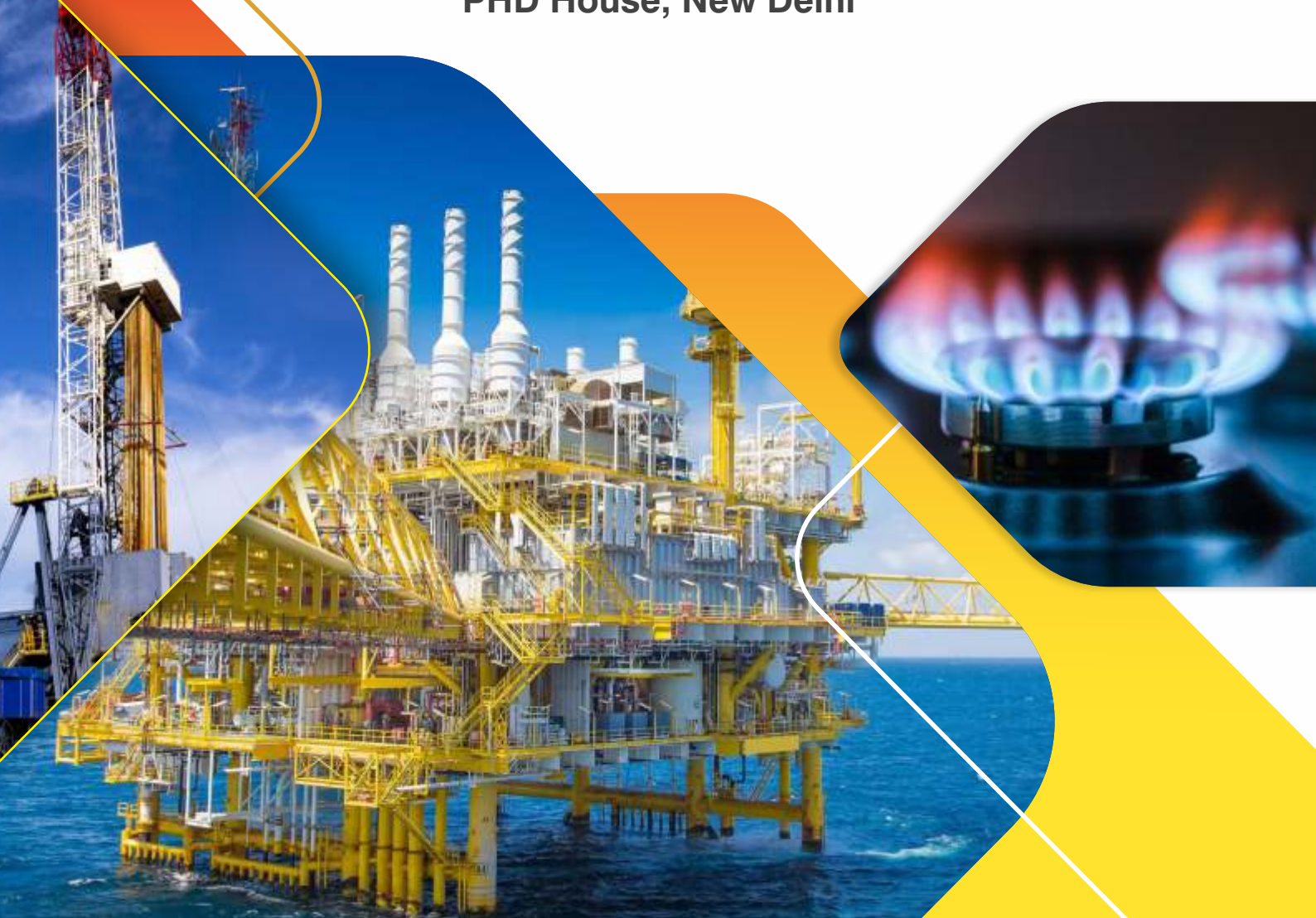
PHD CHAMBER
OF COMMERCE AND INDUSTRY
VOICE OF INDUSTRY AND TRADE

BHARAT GAS SUMMIT 2024



LNG as Transport Fuel | CGD | Navigating Uncertainties in Global Gas Market

Thursday, 28th March 2024 | 9:30 am – 5 pm
PHD House, New Delhi





OVERVIEW

India stands at the forefront of the global energy transformation, emerging as the fastest-growing energy market on the planet. The Oil & Gas sector emerges as a cornerstone of India's economic ascent. Positioned as the world's third-largest energy and oil consumer, and the fourth-largest importer of liquefied natural gas (LNG), India's energy consumption narrative is compelling. In the span from April to December 2023, the nation's thirst for energy saw a remarkable uptick, consuming 172.7 million metric tonnes (MMT) of petroleum products and 49.5 billion cubic meters (BCM) of natural gas. This marks a robust growth of 4.9% and 9.2% respectively over the previous year, highlighting a vibrant and expanding energy landscape. The Summit is a strategic platform to dissect the complexities and navigate the uncertainties of the global gas market, covering the spectrum from supply and demand fluctuations to geopolitical impacts and the nuances of price volatility. The deliberations shall also focus on City Gas Distribution sector, unraveling its advancements, challenges, and boundless opportunities. The transformative potential of Liquefied Natural Gas (LNG) as a transport fuel is un-matching. This is heralding a new era of cleaner, more efficient energy use. Discussion shall focus on the tangible benefits, innovative implementation strategies, and the bright future prospects of LNG in transportation.



OBJECTIVES

- To equip participants with a deep understanding of the global and Indian gas market dynamics. This includes insights into supply and demand trends, price fluctuations, and the impact of geopolitical developments.
- Encourage the wider use of Liquefied Natural Gas (LNG) within India's energy mix to enhance energy security and reduce carbon emissions
- Innovations in LNG technology, storage, and transportation that can make LNG more accessible and cost-effective
- Collaborations between LNG producers, suppliers, policymakers, and consumers to facilitate the growth of the LNG sector
- Align industry practices with the latest government policies, emphasizing sustainability and energy independence
- Platform for networking, fostering collaborations between industry leaders, innovators, and government representatives



AGENDA

KEYNOTE SESSION: Revolutionizing India's Energy Landscape through Progressive Gas Policies

SESSION I: Navigating Uncertainties in Global Gas Market

Discussion Agenda:

- *Global Supply Chains and their Vulnerabilities*
- *Role of Geopolitics in Shaping Gas Markets*
- *Market Dynamics and Price Volatility*
- *Energy Security and Diversification of Supply*
- *Consumer Trends and Demand Forecasting*
- *Role of LNG in Global Gas Markets*

SESSION II: CITY GAS DISTRIBUTION

Discussion Agenda:

- *Infrastructure Development and Expansion*
- *Regulatory Frameworks and Policy Support*
- *Innovations in CGD Technologies*
- *Consumer Adoption and Market Penetration*
- *Safety and Risk Management in CGD*
- *Financial Models and Investment Opportunities*
- *Impact of Global Gas Prices on CGD*
- *Role of CGD in Urban Planning*

SESSION III: LNG as a Transport Fuel

Discussion Agenda:

- *Market Growth and Adoption Trends*
- *Infrastructure Development for LNG Fueling*
- *Environmental Benefits and Emission Reduction*
- *Policy Frameworks and Incentives*
- *Economic Analysis and Cost Competitiveness*
- *Technological Innovations in LNG Vehicles*
- *Supply Chain and Logistics for LNG Distribution*
- *Future of LNG in Multimodal Transport*

DELEGATE PROFILE

- CEOs, CTOs, and senior management from gas companies
- Executives and managers from LNG production, distribution, and retail companies
- Representatives from energy departments, policy makers, and regulatory authorities
- Researchers, consultants, and academicians specializing in energy studies
- Start-ups and tech companies focusing on energy solutions
- Venture capitalists and financial institutions interested in energy sector investments



OUTCOMES

- Generate actionable insights and recommendations for policy enhancements
- Focused discussion on the benefits and implementation strategies of LNG as a transport fuel will pave the way for its increased adoption.
- Deeper understanding of the global and Indian gas markets, equipped with the latest insights on trends, challenges, and opportunities.
- Highlight and explore technological innovations driving the sector forward
- Actionable policy recommendations and discussions on regulatory frameworks will be developed, aimed at supporting the gas sector's growth and sustainability.



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About Us

PHD Chamber of Commerce and Industry (PHDCCI) has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 118 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” with a large membership base of 1,50,000 direct and indirect members consisting of large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

PHD Chamber has special focus on the following thrust areas:

- Economic & Business Policy Advocacy
- Industry
- Infrastructure
- Housing
- Health
- Education & Skill Development
- Agriculture & Agri-business
- ICT
- International Trade
- Defence & HLS
- Banking, Financial Services and Insurance

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