



HYDROCARBONS

SUMMIT 2026

**India's Energy Security in a Turbulent World: Navigating
Geo-economics, Supply Disruptions and the LNG Future**

*Supply Diversification, Strategic Reserves,
LNG Expansion and Enterprise Risk Management for India's Hydrocarbon Security*

31st March 2026

2:00 PM- 6:00 PM | PHD House, New Delhi

INTRODUCTION & BACKGROUND >>>

Global energy markets are navigating an unprecedented phase of volatility, transforming energy security from an economic imperative to a national security priority for India. Key developments underscore the urgency:

1. **Global Trade Measures in Oil Sourcing:** Recent international trade policies and sanctions have encouraged diversification of crude sourcing, introducing uncertainties in access to discounted imports and prompting adaptive strategies across the sector.
2. **West Asia Conflict:** The rapidly evolving geopolitical developments in West Asia, particularly concerning Iran, are creating heightened uncertainty in global markets. Potential disruptions in energy supplies, shipping routes (e.g., Strait of Hormuz-handling 30% of global oil trade and a major LNG supply route), logistics chains, and commodity prices threaten trade and industry. Given India's strong economic linkages with the region, these developments impact sectors including energy, manufacturing, exports, logistics, aviation, and MSMEs.
3. **Regional Energy Crisis:** Neighbors like Pakistan and Bangladesh face acute gas shortages, power cuts, and LNG affordability challenges, highlighting regional vulnerabilities.
4. **Emerging Risks in India:** Fuel price volatility, impending gas price hikes, hoarding tendencies, and inflationary pressures threaten economic stability.

Building on the landmark success of the PHDCCI Hydrocarbons Summit 2026 (6th February 2026), which convened leaders on upstream-downstream integration, geopolitical resilience, LNG/CGD expansion, energy transition, and Total Quality Management, the Hydrocarbons Summit 2026 is a focused, outcome-driven half-day event positioned as an Industry Policy Consultation.

This summit advances two strategic pillars:

- LNG's pivotal role in ensuring affordable, secure energy supply amid rising imports (projected 28–29 MMT in 2026) and the push for a 15% gas share by 2030.
- Enterprise Risk Management (ERM) to address emerging 2026 challenges, including cyber threats, AI-driven disruptions, ESG compliance, and intensified geopolitical volatility.

KEY FOCUS AREAS

- **Upstream-Midstream Synergies with LNG Emphasis:** Linking exploration to LNG imports, regasification, pipelines, and trading.
- **Energy Security & Diversification:** Mitigating risks via domestic production, LNG sourcing, strategic reserves, and market mechanisms.
- **Sustainable Transitions:** Advancing green hydrogen, CBG, biofuels, and EV infrastructure.
- **LNG Advancements:** Infrastructure scaling, affordability, and role as a bridge fuel.
- **Enterprise Risk Management (ERM):** Navigating cyber, ESG, geopolitical, and operational risks.
- **MSME Empowerment:** TQM, ISO/QMS, and lean practices across the value chain.
- **Policy & Investment:** Incentives, regulatory streamlining, and PPPs for resilient growth.



KEY OBJECTIVES

1. Discuss India's energy security strategy in the face of global shocks, including West Asia uncertainties.
2. Analyze impacts of geopolitical disruptions (e.g., Iran-related risks to energy supplies and shipping) on hydrocarbon supply chains.
3. Strengthen LNG as a transition fuel for affordable gas security.
4. Build resilience in oil & gas supply chains through diversification and strategic reserves.
5. Explore expansion of strategic petroleum reserves to safeguard against disruptions.
6. Develop risk management frameworks for the hydrocarbon ecosystem, addressing sector-specific challenges like trade flows and financial markets.
7. Facilitate policy dialogue between industry and government, consolidating inputs for timely Gol submissions

EXPECTED OUTCOMES

- A. **Policy & Strategy Recommendations:** Targeted inputs on upstream incentives, LNG expansions, downstream resilience, ERM frameworks, strategic reserves, and West Asia risk mitigation, culminating in the PHDCCI Energy Security White Paper for submission to MoPNG.
- B. **Actionable Roadmaps:** Practical strategies for LNG integration, green tech adoption, risk mitigation, TQM implementation, and supply diversification to accelerate energy self-reliance and net-zero goals.

TARGET AUDIENCE

- Senior officials from key government ministries and regulatory bodies.
- Leaders from upstream, midstream/LNG downstream and private entities.
- MSMEs, suppliers, and innovators in the hydrocarbon supply chain.
- ERM specialists, risk consultants, cyber security experts, energy economists, and sustainability professionals.
- Policy makers, academics, think tanks, and infrastructure developers focused on LNG and risk management

AGENDA WITH TALKING POINTS >>>>

2:00 PM - 3:00 PM (60 minutes)

Keynote Session: Fortifying India's Hydrocarbon Future: Upstream Strengths, LNG Bridge, and Risk-Resilient Growth Amid Global Volatility

Talking Points / Discussion Pointers:

- National vision for energy independence: Domestic crude (100 MMT), gas (100 BCM), refining (450 MMTPA), LNG imports (28–29 MMT in 2026).
- Upstream reforms (QRDA Amendment 2025 & Petroleum Rules 2025): Boosting E&P with LNG integration.
- LNG as transition fuel: Affordability (\$6–7/MMBtu target), CGD/power/industry demand, and global supply insights.
- Likely challenges/risks in energy sector from ongoing West Asia developments (e.g., Iran disruptions).
- Impacts on trade flows, supply chains, shipping routes (Strait of Hormuz), energy prices, and financial markets.
- Effects of international sanctions and trade measures on sourcing strategies and sector adaptation.
- Middle East instability: Potential oil price spikes, insurance hikes, and LNG supply disruptions.
- Regional parallels: Gas shortages in Pakistan/Bangladesh and lessons for India; policy suggestions for continuity.
- Balancing transitions & risks: Green hydrogen, CBG, biofuels (20% ethanol), and ERM for cyber/geopolitical resilience.
- Call to action: PPPs for LNG infrastructure (40 BCM+ new capacity by 2030) and integrated ERM frameworks.

3:00 PM - 4:30 PM (90 minutes)

Technical Session I: Upstream Exploration and LNG Midstream Advancements: Building Secure and Affordable Supply Chains Amid Geopolitical Shocks

Talking Points / Discussion Pointers:

- Domestic production gains
- LNG infrastructure & expansion
- Market efficiency & affordability
- Policy enablers
- Risk mitigation in LNG
- Future outlook: Scaling to 15% gas mix by 2030, LNG-driven CGD/industrial demand, and integration with green fuels.
- India's crude import dependency (85%) and global oil price volatility amid West Asia uncertainties.
- Role of strategic petroleum reserves in buffering disruptions from shipping routes and energy supplies.
- Government energy policy roadmap, including QRDA Amendment 2025 and responses to geopolitical risks.

4:30 PM - 5:50 PM (80 minutes)

Technical Session II: Downstream Resilience, Sustainable Transitions, and Enterprise Risk Management in Hydrocarbons

Talking Points / Discussion Pointers:

- Downstream excellence
- Green & sustainable integrations: National Green Hydrogen Mission, CBG mandates (2025-26 onward), biofuels/SAF, EV charging synergies.
- TQM & MSME empowerment: Core principles, ISO/QMS/lean adoption, case studies on efficiency/sustainability, and implementation roadmaps.
- ERM in 2026 trends: Agentic AI for predictive monitoring, cyber threats (34% YoY ransomware rise), ESG mandates (methane controls, portfolio optimization).
- Geopolitical & operational risks: Capital discipline, risk-adjusted returns in volatile LNG markets, and India-specific strategies (Atmanirbhar alignment, net-zero compliance).
- Integrated roadmaps: Digital platforms for HSE/ERM, LNG-specific risk registers, and PPPs for resilient value chains.

5:50 PM onwards

Networking High Tea & Closing Remarks Informal B2B interactions, follow-up discussions, partnership exploration.



KEY OBJECTIVES AND ACTIVITIES >>>>

- Foster upstream-downstream integration to leverage domestic exploration strengths with LNG imports, refining excellence, and distribution networks for energy independence and resilience.
- Address geopolitical, operational, and market risks including sanctions, supply chain diversification, crude basket flexibility, and LNG affordability.
- Promote energy transition initiatives such as green hydrogen, compressed biogas (CBG), biofuels, ethanol blending, EV infrastructure, and cleaner technologies.
- Empower MSMEs through Total Quality Management (TQM), ISO/QMS adoption, lean practices, and compliance support across the hydrocarbon supply chain.
- Advocate for policy reforms, fiscal incentives, regulatory streamlining, and financing models to accelerate domestic production, infrastructure development, and sustainable practices.

The Committee has spearheaded transformative initiatives for over a decade, organizing flagship events such as:

- Annual Hydrocarbons Summits
- Oil & Gas Summits
- LNG Bunkering Summits
- Gas-Based Economy Conferences
- Specialized sessions on pricing, regulatory challenges, sustainability, and risk management

Under the leadership of eminent industry experts (including Chairs and Co-Chairs from leading PSUs like GAIL and IOCL), the Hydrocarbons Committee continues to position itself as a trusted leader in India's energy sector by facilitating public-private partnerships, knowledge sharing, and actionable roadmaps aligned with Atmanirbhar Bharat, energy security, and net-zero commitments.

About PHDCCI >>>>

PHDCCI has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 120 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" reaching out to more than 1,50,000 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.

HYDROCARBONS COMMITTEE OF PHDCCI >>>>

The Hydrocarbons Committee of PHDCCI is one of the Chamber's most active and influential sectoral committees, dedicated to advancing India's energy security, hydrocarbon ecosystem development, and transition towards a sustainable, gas-based, and net-zero-aligned economy.

The Committee serves as a key platform for dialogue among stakeholders from the entire hydrocarbon value chain, upstream exploration & production (E&P), midstream (LNG terminals, regasification, pipelines, CGD, gas trading), downstream (refining, petrochemicals, marketing), MSMEs, regulators, ministries, port authorities, marine infrastructure developers, and sustainability experts



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