Future of Oil & Natural Gas
भारत 2026 INDIA

Nov 19-20, 2026 | Gandhinagar, Gujarat

Building a future-ready oil & gas industry conference in India



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OFFICIAL AGENDA

Agenda as of 18 Nov, 2026 and subject to change.
Event will take place in Gandhinagar, India (IST) time zone.

Day 1
Thursday, Nov 19, 2026

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:00

Registration & Refreshment Networking

09:00

Available Session

09:30

Capital Allocation, Project Execution & Risk Management

- Greenfield vs. Brownfield trade-offs - How the choice between a clean-site build and an existing-facility upgrade drives capital intensity, timeline, and risk exposure differently.
- Execution-readiness as a capital allocation input — Why site logistics (coastal access, warehousing, crane/heavy-lift planning, material lay-down) need to inform capital decisions early, not just follow them.
- Risk management as a continuous discipline - Using a risk register and experience-based identification, to catch land acquisition, environmental clearance, and schedule risks before they become project-ending delays.
- Cash flow and vendor/contractor discipline - How payment mechanisms, change-order settlement speed, and procurement sequencing protect both schedule and budget through execution.



Shree Krishna Prasad
Rtd. Executive Director,
Engineers India Limited

10:00

Cybersecurity as an Enabler of Digitalized Energy Sector

- Changing Technology landscape and New Threat Vectors
- A journey from Cybersecurity as a IT Problem to Cybersecurity a Business Problem and to a Business Enabler
- SLB's approach towards securing one of the most Geographically distributed digital infrastructures in the energy industry
- Future Outlook



Amit Vaidya
Global CyberSecurity Engagement Manager,
SLB

10:30

The Convergence Challenge: Bridging IT & OT Security in Oil & Gas Industry

- The growing convergence of IT and OT environments in oil and gas operations.
- Cybersecurity implications of IIoT, cloud SCADA, digital twins, and remote operations.
- Key challenges: cultural differences, legacy systems, and skills gaps.
- Bridging the gap between IT and OT security teams and practices.
- Practical quick wins for strengthening integrated security.
- Developing a step-by-step roadmap towards unified IT-OT security.



Mubin Shaikh
Partner – Cybersecurity , Technology Consulting,
EY

11:00

The Hidden Cost of Chartering & Commercial Operations: Found by AI, Recovered by Optimization

- Build a connected commercial backbone across chartering, voyage execution, laytime, claims, and voyage P&L
- Create a single auditable source of truth by connecting data currently scattered across reports, emails, port records, and spreadsheets.
- Use predictive intelligence to identify demurrage exposure, ETA risks, and time-bar events before costs become unavoidable.
- Apply AI-assisted document analysis to extract and use critical information from commercial and operational records.
- Progress from Record ? Predict ? Optimize to improve commercial decision-making and recover avoidable costs.



Mukund Sharma
Vice President,
Solverminds Solutions and Technologies



Mohit Oberoi
Owner and Executive Director,
Solverminds Solutions and Technologies

11:30

List, Swap, Acquire: The ADR Case For Indian Oil and Gas

- Breaking the Cash-Dollar Trap: Shift from the pro-cyclical practice of depleting national forex reserves for overseas E&P assets to using cross-border equity as a powerful acquisition currency.
- The GIFT City Multiplier: Leverage the updated direct listing framework in GIFT City IFSC to bypass traditional US ADR complexities, capture dollar-denominated valuations, and secure unmatched 20-year tax exemptions.
- Regulatory Deal Velocity: Capitalize on the newly liberalized RBI automatic route for outbound share swaps to execute cross-border M&A deals with maximum speed, stripping out legacy bureaucratic approval delays.
- Sovereign Valuation Arbitrage: Rerate domestic E&P assets against global pure-play peers like Equinor to unlock premium equity multiples, using that arbitrage to seamlessly roll up high-margin Permian Basin acreage ($35/bbl territory).



Satish Jha
Rig Move Cell,
Oil and Natural Gas Corporation Ltd

LUNCH AND NETWORKING BREAK 12:00 (1 Hour)

13:00

From Prediction to Production: Industrial AI for Throughput Maximization and Operational Excellence

- Inferring Hidden Variables: Creating High-EBITDA Industrial Deployments through Physics-Informed AI
- The Strategy: Physics-Informed State Estimation
- High-Value Potential Implementations
- Industrial Proof: A Million-Dollar Use Case

Dr. Amit Gupta
Founder & CEO,
CygnisAI

13:30

What If Your Entire Operation Could Think?

- Move from reactive decision-making to proactive operations using AI-driven insights and operational context.
- Combine operational data, AI, and human-guided autonomy to support smarter and faster decisions.
- Identify how incidents can become opportunities for operational learning and improvement.
- Build intelligent operations that can anticipate, understand, and respond to changing conditions.
- Focus on actionable intelligence rather than additional dashboards to create measurable operational value.



Pramod Gupta
Executive Director,
Skyline Communications Middel East LLC

14:00

Panel Discussion - India's Gas Economy 2030–2040: LNG, City Gas Distribution & Infrastructure for a Gas-Powered Future



Anant Shukla
Managing Director,
Ambidience Global Private Limited



Bose Babu Nallapaneni
EX - Executive Director & CEO - GITL,
Gujarat State Petronet Limited



Dr Jignesh G Bhatt
Professor,
Dharmsinh Desai University



Dr. Vimal G. Gandhi
Professor,
Dharmsinh Desai University

15:00

Sustainability in Aviation – SAF

- Greenhouse gas emissions in aviation and the role of CORSIA.
- Global and Indian policy directions for Sustainable Aviation Fuel.
- Global SAF developments and strategic opportunities in India.
- Approved SAF production pathways and key technologies.
- Infrastructure readiness across the SAF production-to-consumption value chain.
- Alternative SAF pathways and future development plans.



Abhijit Dutta
General Manager,
Bharat Petroleum Corporation Limited

15:30

Digital Mapping of Underground Pipelines

- Mapping of underground Pipeline at construction phase
- Recalibrate the GIS with precise pipeline data
- Reduction in restoration and support O&M



Rajeev Gupta
Managing Director,
Underground Magnetics, Inc.

16:00

Blend Optimization through Recommendation using Value-Based Reinforcement Learning Agent

- Transforming refinery blending operations through AI-driven reinforcement learning optimization
- Reducing product quality giveaway (QGA) while maintaining on-spec product quality
- Enabling real-time decision-making through dynamic forecasting and operational recommendations
- Improving coordination across refinery units with data-driven optimization strategies
- Scaling reinforcement learning applications to enhance refinery profitability and operational efficiency across multiple product streams



Suman Senapati
Manager - APC & Digital, HPCL Refineries,
Hindustan Petroleum Corporation Limited

16:20

On-Demand Additive Manufacturing in Oil & Gas: Powering Uptime through Critical Spares and Repair

- Reducing equipment downtime through on-demand additive manufacturing
- Replacing physical inventory with qualified digital spare parts libraries
- Compressing supply chain lead times and improving asset availability
- Producing certified components on demand to support operational continuity
- Enhancing supply chain resilience while reducing inventory and logistics costs



Yathiraj Kasal
Business Head,
Wipro 3D

16:40

Navigating the Depths: Overcoming Deepwater Challenges in India's Samudra Manthan – From Subsea Completions to Technological Edge in Ultra-Deep Exploration

- Understanding the operational and technical challenges of deepwater exploration and drilling in India's offshore basins
- Managing subsea completions, appraisal wells, reservoir uncertainty, and HP/HT drilling environments
- Leveraging advanced technologies such as MPD, digital twins, and real-time pore pressure prediction to improve drilling performance
- Enhancing operational safety, efficiency, and cost optimization in complex deepwater projects
- Unlocking India's deepwater resource potential through innovation and next-generation offshore technologies



Anubhav Ojha
Executive Engineer,
Oil and Natural Gas Corporation Limited

END OF DAY 1

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Day 2
Friday, Nov 20, 2026

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07:00

Registration & Refreshment Networking

09:00

Available Session

09:30

From Tender to RA Bill: A Continuous AI Data Spine Across the EPC Project Lifecycle

- AI-Powered Tender Intelligence and Cost Estimation
- From Won Bid to Baseline Plan
- AI-Driven Procurement Execution
- Daily Execution Tracking to Client Billing

Siddharth Kothari
CEO & Founder,
Workwise

10:00

Reimagining Energy Use in Oil & Gas - From Fuel Dependence to Efficient, Flexible Energy Systems

- Emerging alternatives to oil and gas
- Practical pathways for energy resilience
- A balanced approach to the energy transition

Anant Shukla
Managing Director,
Ambidience Global Private Limited

10:30

Energy Price Risk Management

- Leveraging derivatives to manage price risks across crude oil, natural gas and electricity markets.
- Exploring innovative contracts and trading strategies to strengthen price discovery and manage exposure across the energy value chain.



Rahul Chahal
Product Manager-Energy Derivatives and Price risk Management,
Multi Commodity Exchange of India Ltd.

11:00

Transforming India's Natural Gas Market: Building a Transparent, Liquid and Competitive Marketplace

- Enabling cost-effective sourcing, diversified procurement strategies, and flexible trading through innovative product offerings.
- How Gas Exchange enable competitive, market-driven pricing and establish credible gas price benchmarks.
- Bringing producers, importers, traders, and consumers onto a common marketplace to improve market access and participation.



Mr. Brijesh Panchal
Manager - Business Development,
Indian Gas Exchange Limited

11:30

The Next Reserve: Intelligence, owned. Why energy's next advantage runs on Private AI

- Intelligence is an asset. A company's data, know-how and know-why form a reserve that AI can now put to work
- Ownership makes it compound. Owning the data, models, workflows and rules lets every correction and decision improve the next result.
- The economics have turned. Open models have caught up and running costs have fallen sharply, so owning your AI is now the economical choice.
- Agents now carry responsibility. Always-on agents work alongside people, under clear mandates and human oversight, and mature into what the speaker calls organic systems.



Shivi Krishna
Head of Community and Partnerships,
Origon Inc

LUNCH NETWORKING BREAK

12:00 (1 Hour)

13:00

Panel Discussion - India's Oil & Gas Future: Building a Resilient, Competitive & Future-Ready Industry



Urvesh Vala
Head - Material Engineering & Technology,
Larsen & Toubro



Abhinay Sangwai
Head Projects, GEC,
KENT PLC



Rajeev kumar
Marketing Manager , Lubes HQ , Mumbai,
Bharat Petroleum Corporation Limited



Kaushik Seal
Head of Maritime Advisory - India,
DNV

14:00

Optimizing Crude-to-Chemicals Pathways: Integrating AI with Linear Programming Models

- Understanding the role of Crude-to-Chemicals (C2C) integration in the future of refining and petrochemical operations
- Evaluating optimal crude conversion pathways to maximize value and profitability
- Enhancing Linear Programming (LP) optimization with AI-driven forecasting and scenario analysis
- Leveraging AI to improve feedstock selection, operational flexibility, and investment decision-making
- Reducing uncertainty and optimizing refining economics in a dynamic and evolving energy market

Parveen Kalia
Fellow & SME LP modeling and Principal Process Specialist,
Fluor India

14:30

Contribution of CBG in Natural Gas in Natural Gas Basket

- Expanding the Role of CBG in India's National Gas Grid
- SATAT and Government Initiatives Driving CBG Growth
- Waste-to-Energy Opportunities Through Biogas Development
- Integrating CBG with Steel and MDPE Pipeline Networks
- Advanced Anaerobic Digestion Technologies and DRANCO Process
- Methane Emission Reduction and Decarbonization Strategies
- Feedstock Management and Supply Chain Optimization
- Challenges in CBG Purification, Compression, and Distribution
- Fermented Organic Manure (FOM) and Circular Economy Benefits
- Infrastructure, Financing, and Policy Support for Scaling CBG Plants



Mahendra Kumar Singh
VP MARKETING,
Sai Bio Energy

15:00

Decarbonisation of the C&I Sector, Including Oil & Natural Gas: The Role of Sustainable Feedstock Supply Chain Management

- Sustainable biomass sourcing: Establishing reliable, traceable and geographically distributed biomass supply chains to replace fossil fuels with renewable feedstocks
- Efficient aggregation & logistics: Optimising collection, storage, densification and transportation to reduce supply-chain costs, losses and associated emissions.
- Industrial decarbonisation: Using biomass fuels and other sustainable feedstocks to reduce coal, furnace oil, diesel and natural gas consumption across C&I applications.
- Circular economy & rural impact: Converting agricultural residues and other biomass waste into value-added fuels while creating additional income opportunities for farmers and rural communities.



Lt Col Monish Ahuja (Retd)
Chairman and Managing Director,
Punjab Renewable Energy Systems Pvt. Ltd

15:25

LNG V/s Domestic Gas Commercialization in India

- Pricing sensitivity of gas
- usage of gas Domestic vis a vis LNG
- cost of delivered gas vis a vis competitive fuel for end user



Krishnakant Joshi
Ex Director (Ops &BD),
Bharat PetroResources Limited

END OF DAY 2