



Conference on

FLOW AND MEASUREMENT IN OIL & GAS

July 24-25, 2018, Le-Meridien, New Delhi

Organiser:

**Indian
Infrastructure**

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Flow and Measurement in Oil & Gas

Mission

This conference aims to provide a platform to

- Focus on the needs and requirements of the sector
- Highlight emerging opportunities and challenges
- Discuss regulations and specifications
- Showcase promising technology solutions and new advancements
- Share experiences and exchange views

Target Audience

The conference is targeted at:

- Upstream oil and gas
- Pipeline operators
- Oil refineries
- City gas distributors
- LNG and storage terminals
- Engineering and design firms
- Independent shale operators
- Flow meter manufacturers
- IT solution providers (SCADA, GIS, ERP, etc.)
- Leak detection solution providers
- Pumps, valves and compressors
- Regulatory agencies
- Solution providers for data analytics
- System integrators
- Technology providers
- Other equipment manufacturers

Previous Participants

Some of the organisations that have attended our related oil and gas conferences include: Aarvi Encon, Ambetronics, Arya Offshore Services Assam Gas Company, Baumer, Bharat Oman Refineries, Bharat Petroleum Corporation Limited, Borouge, Cairn, CARE Ratings, Central UP Gas, CESC, Chambal Fertilisers and Chemicals, Charotar Gas, Chicago Pneumatic, CINDA Engineering, Clarke Energy, Deepak Fertilisers and Petrochemicals, Directorate General of Hydrocarbons, DNVGL, Dura-Line, E Controls, ElectroMech, Engineers India, E&Y, ESRI India, Essel Gas Company, Essel Infraprojects, FLIR Systems, Fluid Controls, GAIL Gas, Gail, GE India Exports, GE India Industrial, GE Oil & Gas (Baker Hughes), Goodrich Gaskets, Green GAS Limited, Gujarat Gas, Gujarat State Petronet, Gujarat State Electricity Corporation, Gujarat State Fertilizers & Chemicals, Gujarat State Petroleum Corp, Gujarat State Petronet Ltd, Haryana City Gas, Heath Consultants, H-Energy, Hindustan Petroleum, Hitachi, Honeywell Automation, Honeywell Technology Solutions, Hp Valves & Fittings, ICF, IFFCO, Indian Energy Exchange, Indian Oil Corporation Limited, Indian Oil-Adani Gas, Indraprastha GAS, Ingenx Technology, IOCL, Itron, Jain Irrigation Systems, Jindal Pipes, Maharashtra Seamless, JSW Steel, Kabsons GAS Equipment Kimplas Piping Systems, Kirloskar Pneumatic, Leister Technologies, Linde India, Lloyd's Register, Mahanagar Gas, MAN Industries, Marubeni, Mehta Brothers & Co., Mitsubishi Heavy Industries, Mitsui & Co, Monroe Measurement and Control, National Fertilizers, Natural Gas Society, NTPC Ltd, Numaligarh Refinery, Oil and Natural Gas Corporation, Oil India, Parker Hannifin India, Petroleum and Natural Gas Regulatory Board, Petronas Energy, Petronas LNG, PWC, Rajasthan State Gas, Reliance Infrastructure, Rockwell Automation, Sabarmati Gas, Saigal SeaTrade, Sandvik Asia Sanwariya Gas, SAP, Savair Energy, Scania, Seal For Life, Sealexcel, SENER, SENSIT Technologies, SGS, Siemens, Siti Energy, SSP, Super Fire Engineering, Suren Enterprise, Swagelok, Tata Communications, Techsol Engineers, Thermax, Toyota Tsusho, Tractebel Engineering, Tractors India, Tubacex Group, Tulip Compression, Tulsa GAS Technologies, U3 S Chemsolutions, Uniphos Envirotronic, Varicon Pumps, etc.

About Us

The conference is being organised by **India Infrastructure Publishing**, the leading provider of information on the infrastructure sectors. The company publishes the **Indian Infrastructure magazine**. It organises over 50 conferences annually focused on the infrastructure and power sector including conferences on **City Gas Distribution, Gas in India and IT and OT in Oil and Gas**.

It also publishes the **Gas in India report, City Gas Distribution Market in India report, Oil & Gas News** (a weekly newsletter), and the **Oil & Gas Directory and Yearbook**.

AGENDA/STRUCTURE

KEY TRENDS AND DEVELOPMENTS

- ❖ What are the key trends relating to the use of flow and gas measurement solutions in the Indian oil and gas (O&G) sector?
- ❖ What are the most promising and relevant technologies?
- ❖ What are the key issues and concerns?
- ❖ What are the new opportunities?

EMERGING NEEDS AND REQUIREMENTS: CUSTOMER PERSPECTIVE

- ❖ What are the emerging needs and requirements for flow and gas measurement in the O&G sector? What are the potential benefits?
- ❖ What are some of the key technologies and solutions deployed by the industry?
- ❖ What are the key challenges and lessons learnt?
- ❖ What are the emerging needs and requirements?

FOCUS ON TECHNOLOGY: INDUSTRY PERSPECTIVE

- ❖ What are the most promising flow and gas measurement technologies for the O&G industry?
- ❖ What has been the experience so far? What are the operational challenges associated with these technologies?
- ❖ What are the new options and enhancements offered by the vendors?

COMMERCIAL AND REGULATORY COMPLIANCE

- ❖ What are the current applicable norms and procedures for flow and gas measurement?
- ❖ What has been the impact of these norms and procedures on O&G companies?
- ❖ What are some of the potential strategies and solutions for improving compliance?

FOCUS ON FLOW METERS

- ❖ What are the key technologies and solutions used in flow measurement and control?
- ❖ What are the key functionalities of flow meters deployed by O&G companies?
- ❖ What has been the experience so far? What are the benefits envisaged?
- ❖ What are some of the new technologies and innovations in the field?

FOCUS ON GAS MEASUREMENT TECHNOLOGIES

- ❖ What gas measurement technologies are currently in use in India?
- ❖ What are the costs and technical aspects?
- ❖ What are the new requirements? What are the new trends and advancements?
- ❖ What are the some of the best practices in minimising losses and errors?

FOCUS ON LEAKAGE DETECTION

- ❖ What are the different types of technologies and equipment available for leakage detection?
- ❖ What has been the experience so far?
- ❖ What are the new trends and advancements? What are the global best practices?

ROLE OF CONTROL AND INSTRUMENTATION

- ❖ What role can control and instrumentation play in flow and gas measurement?
- ❖ What are the advanced control and monitoring solutions available in this regard?
- ❖ What has been the uptake of such solutions so far?
- ❖ How can automated processes and systems (SCADA, surveillance systems, sensors, GIS mapping, etc.) improve flow and gas measurement?

FOCUS ON PRESSURE CONTROL

- ❖ What are the instruments/equipment used for pressure control?
- ❖ What has been the experience so far? What are the recent innovations in India?
- ❖ What are the key issues and challenges?

FLOW DATA ANALYTICS

- ❖ What is the role of data and information management in accurate/effective flow and gas measurement?
- ❖ What are the key technologies and solutions available for the verification and calibration of flow data?
- ❖ What are the key applications of big data analytics in this regard?
- ❖ What are the steps being taken to minimise errors and data tampering?

KEY SOLUTIONS FOR PRODUCTION FACILITIES

- ❖ What are the various flow and gas measurement technologies and solutions for production facilities (oil and gas fields)?
- ❖ What has been the experience so far? What are the key best practices?
- ❖ What are the new trends and advancements?
- ❖ What are the key issues and challenges?

KEY SOLUTIONS FOR TERMINALS AND STORAGE FACILITIES

- ❖ What are the various flow and gas measurement technologies and solutions for terminal and storage facilities?
- ❖ What has been the experience so far? What are the key best practices?
- ❖ What are the new trends and advancements?
- ❖ What are the key issues and challenges?

KEY SOLUTIONS FOR PIPELINE TRANSPORTATION

- ❖ What are the various flow and gas measurement technologies and solutions for pipeline transportation?
- ❖ What has been the experience so far? What are the key best practices?
- ❖ What are the current practices for pipeline surveillance?
- ❖ What are the new trends and advancements? What are the key issues and challenges?

KEY SOLUTIONS FOR CGD INFRASTRUCTURE

- ❖ What are the various flow and gas measurement technologies and solutions for CGD infrastructure?
- ❖ What has been the experience so far? What are the key best practices?
- ❖ What are the new trends and advancements?
- ❖ What are the key issues and challenges?

FOCUS ON GAS PROCESSING AND COMPRESSION

- ❖ What are the different types of technologies and equipment available for gas processing and compression? What has been the experience so far?
- ❖ What are the recent trends and advancements? What are the global best practices?
- ❖ What are the key issues and challenges?

EQUIPMENT SHOWCASE

- ❖ What are the various equipment requirements for flow and gas measurement?
- ❖ What are the recent trends and developments?
- ❖ How is the industry gearing up to meet the emerging requirements of O&G companies?
- ❖ What are the key issues and concerns?

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Registration Form

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	INR	GST @ 18%	Total INR	Total USD	INR	GST @ 18%	Total INR	Total USD
One delegate	16,000	2,880	18,880	315	20,000	3,600	23,600	393
Two delegates	28,000	5,040	33,040	551	35,000	6,300	41,300	688
Three delegates	40,000	7,200	47,200	787	50,000	9,000	59,000	983
Four delegates	52,000	9,360	61,360	1,023	65,000	11,700	76,700	1,278

- There is a 20 per cent "early bird" discount for those registering before July 4, 2018.
- GST @ 18 per cent is applicable on the registration fee.
- Registration will be confirmed on the receipt of payment. To register online, please log on to <http://indiainfrastructure.com/conf.html>

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- Full payment must be received prior to the conference.
- Payments for "early bird" registrations should come in before the last date of discount.
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