

Conference on Compressed Bio Gas in India

Dated 11th November 2022



Organiser



Introduction

India is among the fastest growing economy in the world and its energy consumption is slated to increase rapidly. According to the Ministry of Petroleum and Natural Gas (MoP&NG) estimates, India has a total reserve of 763 Million Metric Ton (MMT) of crude oil and 1,488 Billion Cubic Meter (BCM) of natural gas. The country currently imports nearly 77% of its crude oil requirements and about 50% of natural gas requirement, leading the Government of India to set a target of reducing this import by at least 10% by the end of 2022. Further, it has set a target of increasing the contribution of gas in India's energy mix from existing 6.5% (global average is 23.5%) to 15% by 2022. Waste / Bio-mass sources like agricultural residue, cattle dung, sugarcane press mud, municipal solid waste and sewage treatment plant waste, etc. produce bio-gas through the process of anaerobic decomposition. The biogas is purified to remove hydrogen sulfide (H₂S), carbon dioxide (CO₂), water vapor and compressed as Compressed Bio Gas (CBG), which has methane (CH₄) content of more than 90%. 4. CBG has calorific value and other properties similar to CNG and hence can be utilized as green renewable automotive fuel. Thus it can replace CNG in automotive, industrial and commercial areas, given the abundance biomass availability within the country. Conversion of agricultural residue, cattle dung and municipal solid waste (MSW) into CBG in a commercial scale is expected to have a lot of benefits. The estimated CBG potential from various sources in India is nearly 62 MMT with biomanure generation capacity of 370 MMT. CBG is envisaged to be produced from various bio-mass / waste sources including agricultural residue, municipal solid waste, sugarcane press mud, distillery spent wash, cattle dung and

sewage treatment plant waste. Thus In order to address all the challenges and to discuss future technologies and opportunities in the sector, LikeMinds is coming up with its Conference on Compressed Biogas to bring out the various facets of Compressed Bio gas, its challenges, need of the hour and CBG-Bio LNG as a future model. The industry experts will be sharing their experiences (Case studies) and approaches to ensure the effectiveness of CBG practices, especially when it comes to scaled-down operations.

Topics of Discussion

- SATAT – Current Developments & Policy support by Government & Authorities
- SATAT- Inclusion of CBG in City Gas Distribution Natural Gas Grid
- Overview of Feed stock & its related technologies for CBG Plant in India
- CBG- Cost Effective & Sustainable Business Model through Bottling
- CBG- Bio LNG as a future Model
- Case Study- Sponsor slots (available)

About Organisor

As one of India's leading organizers of conferences and exhibitions, a company with creative ethos of the industry, LikeMinds knows just how you can leverage these platforms to create a buzz. No matter what the vertical [1] Infrastructure, Oil and Gas, Aviation or Retail-we speak the language which you and your users understand, helping you create an event that is rich on ideas and delivers high value.

As a group of young professionals who are diligent and persistent, we provide you with niche and stimulating conference properties that are sure to resonate with your audience.

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Inaugural Session	
10:00-10:15	Welcome Note
10:15 -10:30	Keynote Address :Policy Measures to promote biogas
10:30 -10:45	Key note Address
10:45 -11:00	Keynote
11:00- 11:15 Hi Tea and Networking	
11:15: 12:15	<u>Session 1:Potential of Biogas in India</u> <ul style="list-style-type: none">· Compressed biogas: the next step towards clean energy· Status of SATAT –A Government Initiative· CBG as a future Fuel· CBG For Green Hydrogen Production
12:15 -14:30	Session 2 : <u>CBG Usage</u> <ul style="list-style-type: none">· Biogas from Industrial wastage· Biogas from Solid Waste· Biogas from Sugar Industry Solid waste (Press Mud)· Biogas from Cow Dung· Waste to energy· Rice straw based electricity generation from Biogas
14:30-15:30 LUNCH	
15:30 - 16:30	<u>Session 3 Technology Session</u> <ul style="list-style-type: none">· Biogas Purification Technology –Cleaning system· CBG- Cost Effective & Sustainable Business Model through Bottling· Role of Optimized Biomass & Micronutrients in Boosting Biogas Plant Performance· CBG- Bio LNG as a future Model

FEE STRUCTURE

No of Delegates	Standard Registration fee	GST
1	INR 15,500 +GST	18%

Note :

- * Full Payment must be received prior to the summit
- * Summit Fees cannot be substituted for any other product or service being extended by LIKEMINDS Advisors
- * Summit fee includes Lunch, tea/coffee and conference material
- * Payment for "early bird" registrations should come in before the last date of discount.
- * The conference is a non-residential programme.
- * 18% GST Tax payable Separately

Sponsorship
Opportunities available

PAYMENT MODE

- Cheque / Demand Draft payable at **LIKEMINDS Advisors**
- RTGS/NEFT Transfer

NEFT / RTGS DETAILS

Beneficiary: LikeMinds Advisors
Bank Name : Canara Bank
Account Number: 120000757300
IFSC/Neft code : CNRB0019036
Bank address: Barakhamba Road,
Connaught place New Delhi-110001

DELEGATE DETAILS

1st Delegate details

First name _____

Last name _____

Job title _____

Company _____

Country _____

Phone _____

Fax _____

Email _____

2nd Delegate details

First name _____

Last name _____

Job title _____

Company _____

Country _____

Phone _____

Fax _____

Email _____

CONTACT US



For Registration
Please Contact

Vijay Kapoor
Principal Advisor
Likeminds Advisors
9958161453

Email : Sales@likeminds.in