The Indian government has set a target to raise the share of gas in the energy mix: 15 per cent by 2030 from the current 6.5 per cent. This move aims to transform India into a gas-oriented economy. Presently, India produces 34,000 million standard cubic meter of gas (MMSCM) but consumes 64,000 MMSCM, resulting in a substantial shortfall of 30,000 MMSCM.This deficit accounts for 47 per cent of the total consumption, which is fulfilled through imports. Compressed Biogas (CBG) as a domestic energy source can play a key role in addressing this gap and helping the nation achieve its clean energy goals.

The CBG production potential in India is estimated at around 62 million metric tonne, as per the Union Ministry of New and Renewable Energy (MNRE). The Sustainable Alternative Towards Affordable Transportation (SATAT) scheme aims to tap 15 million metric tonne of this. In the 2023-24 Union Budget, finance minister Nirmala Sitharaman has earmarked Rs 10,000 crore for the establishment of 200 CBG plants and 300 community and cluster-based plants. In addition to this budgetary allocation, the government has introduced several policies and initiatives to accelerate the implementation of CBG projects in India. These measures include MNRE’s Waste to Energy programme, the Swachh Bharat Mission (SBM), and the Galvanizing Organic Bio-Agro Resources (GOBAR)-DHAN scheme. However, despite these policy efforts, the number of CBG plants currently installed on the ground is only 46. This slow progress can be attributed to the limited dissemination of CBG-related information among potential investors.

Centre for Science and Environment (CSE) is offering a tailor-made three-day residential training programme on CBG: Potential Technology, Policy, Operation and Economics. The high-impact training has been conceived to provide an end-to-end solution to design and install a CBG plant that aligns with the principles of circular economy, energy transition, and sustainable development.

FOR FURTHER DETAILS, PLEASE CONTACT THE COURSE COORDINATOR

DR. RAHUL JAIN, Deputy Programme Manager, School for Sustainable Energy, AAETI, Renewable Energy Unit, CSE
Mobile: +91 8901448131 Email: rahul.jain@cseindia.org

**THE PROGRAMME IS OPEN TO**
Government officials, regulators, renewable energy nodal agencies, urban development authorities, civil society organizations, start-ups, professors, researchers, private sector consultants, individual practitioners, and international participants, professionals

**COURSE FEE**
- Government Officials: Registration fee is waived for Central and State Government officials*
- Indian Participants: Rs 21,000
- Foreign Participants: US $300
*Cost of travel to Delhi and back for the nominated officials to be borne by the nominating government authority

The course fee is inclusive of travel from Delhi to the training institute, accommodation, food, resource person, and training kit.