NEXGEN ENERGIA LTD.

FUTURE ENERGY

Invest in sustainable solutions for Profitable Returns

Harnessing the Power of Compressed Bio Gas!

An Initiative Towards Sustainable Future

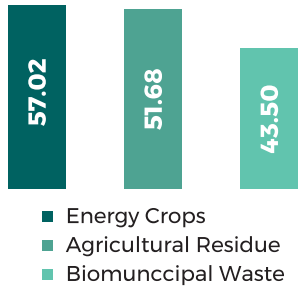
CBG AT A GLANCE

Biogas plants turn waste into clean energy! They use manure, food scraps, and other organic materials to create biogas, a renewable fuel source. This green alternative to fossil fuels helps fight climate change. Biogas is mostly methane, making it efficient for powering homes and businesses. With growing concern for the environment, biogas is becoming increasingly popular, with over 19 GW of global power generation relying on it.

GLOBAL SCENARIO

The global biogas compression market is witnessing an exciting boom! Projected to reach a staggering USD 156.5 billion by 2036 (growing at a robust 15.21% annually), it's already tripled in size since 2023. This surge is fueled by biogas' versatility: it heats homes, powers businesses, and cuts greenhouse gas emissions. With the International Energy Agency aiming for a fourfold increase in biogas production by 2030 (critical for net-zero goals), investment is skyrocketing. Advanced systems using membrane technology are particularly attractive, promising profitability and sustainability for compressed biogas (CBG) projects. Get ready, the future of energy is getting greener and more efficient!

Global Market Analysis, By Feedstock (in USD Billion) 2037

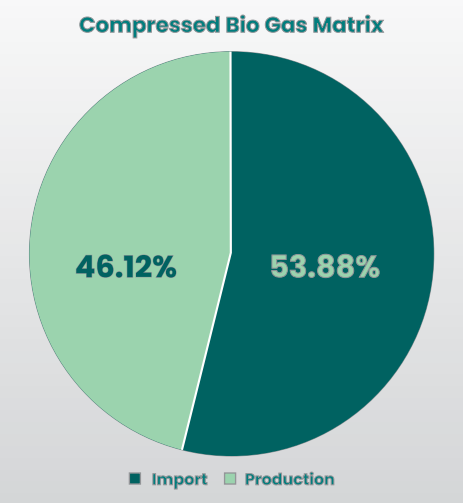


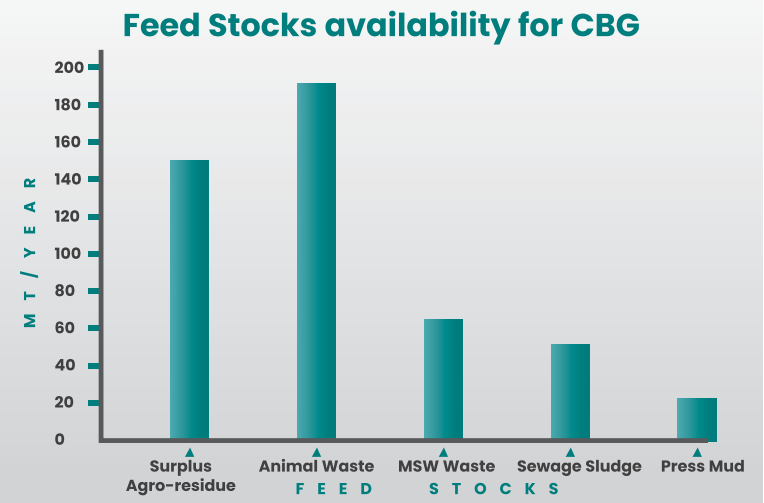
Growth Rate

Source: https://rb.gy/bxujnc

INDIAN SCENARIO

India aims to double its gas share in energy consumption by 2030, facing a significant production-consumption gap met mostly through imports. Currently, the country's gas production stands at 29,769 million metric standard cubic metres (mmscm), while consumption is 55,256 mmscm, indicating a shortfall of 25,488 mmscm, constituting 46.12% of total consumption. Compressed biogas (CBG) emerges as a domestic renewable energy solution, potentially saving $29 billion in LNG import costs from 2025 to 2030 if adopted gradually. Agricultural residue holds substantial energy potential, with CBG sources capable of meeting over 9% of current energy needs. Approximately **380 Mmt** of organic waste from agricultural sources is generated in India annually. Some of the most commonly preferred feedstock are surplus agriculture residues (150 MT/year), animal waste (190 MT/year), press-mud (20 MT/year), municipal solid waste (MSW) (62 MT/year) and sewage sludge (50 MT/year). Moreover, such high quantity of waste residues are either opening burned or dumped at the outskirts of the cities. While, in rural areas, open burning of agriculture waste residues due to high cost of storage and transportation.





Source: https://rb.gy/goc42w

GOVERNMENT SUPPORT AND SUBSIDIES

Ministry of Petroleum & Natural Gas (MoPNG) - SATAT Initiative	GOBAR-DHAN scheme is the second type of subsidy scheme	National Agriculture Infra Financing Facility	MNRE Scheme
It aims to encourage the production and utilization of biofuels.	Loans under 2 crores will have interest subvention of 3% per annum.	Support for investment in viable projects relating to post- harvest management infrastructure and community farming assets.	Financial assistance available for setting up Waste to Energy plant.

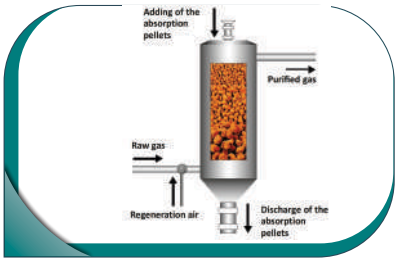
Contact us at 8800599662 sales@nexgenenergia.com

ABOUT NEXGEN ENERGIA (NGE)

NexGen Energia is India's fastest growing integrated clean fuel energy company with its vision to redefine the manufacturing & distribution of alternate future energy sectors. The company has its major presence in almost all the streams including license for CNG/CBG production, green diesel production & its retail outlet distribution, Bio coal, EV charging station, Lubricants, etc. a high caliber team, state- of- the- art technologies, and cutting-edge R&D, quality consciousness, and transparency; creating an ecosystem where all energy in all its forms is tapped most responsibly and delivered to the consumers/stakeholders most affordably. The company lines up with a massive expansion plan to launch 40,000 production plants & retail outlets on CBG on the DODO Model by 2027 which is aligned with the SATAT scheme initiated by the Government of India.

TECHNOLOGY USED IN OUR PLANT

Slip Form



Ferritain

Aucus

Optimate-Q

Amide Technology

OUR PROJECTS

project- 1

Location: Padrauna (U.P.) | **Capacity :** 3 tons

project- 2

Location: Visakhapatnam (A.P.) | **Capacity :** 5 tons

project- 3

Location: Vijaywada (A.P.) | **Capacity :** 2 tons

project- 4

Location: Yavatmal (Maharashtra) | **Capacity :** 2 tons

WHY TO INVEST IN CBG (CNG) PLANTS OF NGE?

Project Benefits	Company Support	Government Support
Lifetime business for generation	100% Production Buyback	Income Tax holiday for five years
Lifetime return on sales	World Class Training for seamless operations	GST benefit on CBG (CNG)
Increasing demand for renewable energy	Collateral free loan assistance upto ₹2 Cr.	Subsidised rate of interest on loan
Low risk with consistent earnings and business growth	State of the Art Plant & Machinery with robust supply chain.	Waiver on Land Conversion charges

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COMPANY SUPPORT

Feasibility Assessment Report
(Feed Stock, Technical & Financial)

Detailed Project Report
(Technical, Financial, Soil Testing & Bank Loan Report)

Drawings & Technical Report
(Civil, Process, Electrical, Engineering, PESO, Pollution, Pipe & Line Drawing)

Documentation
(PESO, EOI from GAIL/OMC, Pollution, MNRE Subsidy, SATAT Subsidy & MSME CGTMSE upto Rs. 5 Cr.)

Erection & Commencement of Plant
(Project Supervision, Civil Work, Machine Installation, Testing, Training & Hand Holding)

BUSINESS MODEL BASED ON CAPACITY*

Output upto 2 Ton

Investment required	8.00 Cr*
Area required	1-2 Acre
Electricity	250 kW
Life of plant	20 Years*
Payback period	3-4 Years

Output upto 3 Ton

Investment required	12.00 Cr*
Area required	3-4 Acre
Electricity	350 kW
Life of plant	20 Years*
Payback period	3-4 Years

Output upto 5 Ton

Investment required	20.00 Cr*
Area required	4-5 Acre
Electricity	450 kW
Life of plant	20 Years*
Payback period	3-4 Years

*Indicative cost of machines actual cost depends on various factors like Feedstock, machinery, process cost ect.

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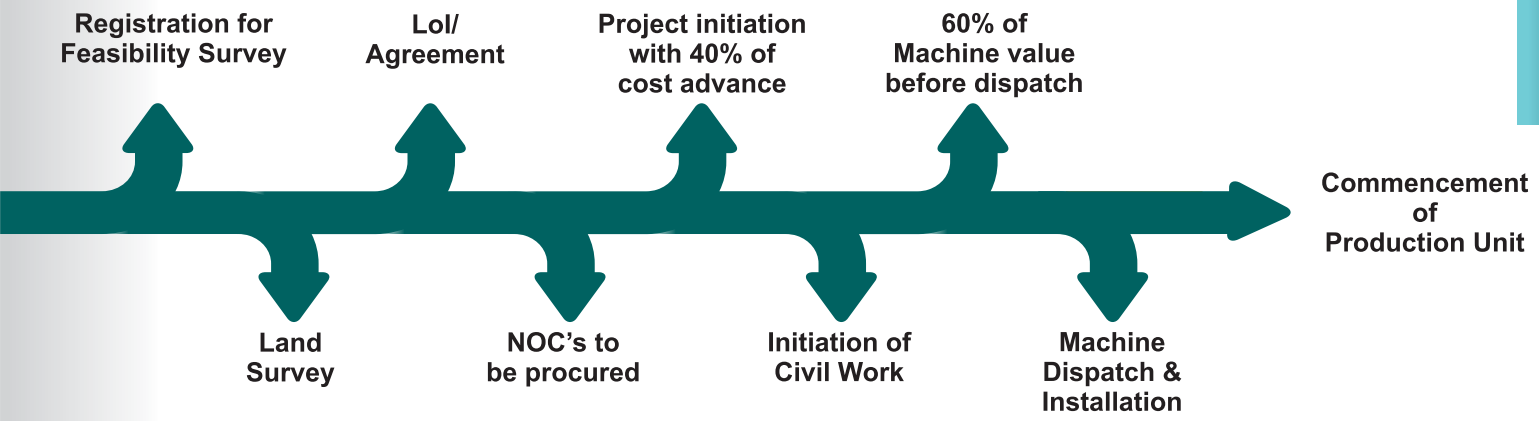
WAY FORWARD



APPLICATION PROCESS

- Land Survey : ₹1,00,000 + GST (Non Refundable) .
- LOI /Agreement Fee : ₹30 Lacs (Non Refundable).
- 40%Machine value to be paid after government approvals or within 30 days of agreement whichever is earlier.
- 60 % of machine value before dispatch or within 120 days of agreement whichever is earlier.

TERMS & CONDITIONS

- GST & other taxes /charges : As per government norms
- Freight/Packaging/Insurance
- Commissioning Charges : 7% of machine value
- Workforce Accommodation : ₹5000/day per person
- Warranty: One year from date of billing against inherent manufacturing defects

For more information please contact us at 8800599662 sales@nexgenenergia.com

"Biogas is an environment-friendly, renewable energy source produced by the breakdown of organic matter such as Agricultural Waste, Municipal Solid Waste, Sewage Sludge and Animal Waste."

NGE

FUTURE ENERGY

NEXGEN ENERGIA LIMITED

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