

Biogas / CBG Plant Guide

Energy, Power & Renewables

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Outlines a biogas or compressed biogas (CBG) plant — feedstock (cattle dung, agri waste, food waste), process (digestion, upgradation for CBG), outputs (biogas / CBG plus digestate as fertiliser), offtake (SATAT scheme) and economics — with scheme awareness. Use this to plan a biogas/CBG project. Confirm scheme details and do detailed engineering.

Purpose of this tool & output

Plan a biogas or compressed biogas plant

How the output is used

Use it to plan a biogas or compressed biogas (CBG) plant — feedstock, digester type, sizing, offtake and the SATAT/CBG framework.

Important cautions

AI-generated outline; confirm scheme details and do detailed engineering.

Companion documents

- Wind Project Feasibility
- Biomass Power Project Guide
- Small Hydro Project Guide
- Hybrid & Off-Grid System Design
- Battery Storage (BESS) Advisor
- Green Hydrogen Opportunity Primer

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.