



# PMC

**RENEWAL ENERGY PVT. LTD.**  
EMPOWERING PROJECTS, ENERGIZING SKILLS

**Project Management Consultancy for  
Clean & Sustainable Energy Solutions**



**CORPORATE PROFILE**

[www.pmcrenewal.in](http://www.pmcrenewal.in)

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## COMPANY OVERVIEW

- Professionally managed Project Management Consultancy (PMC) established in September 2024.
- Active across India's clean and renewable energy sector.
- Specialization in CBG / Bio-CNG, LNG infrastructure and Green Hydrogen projects.
- End-to-end PMC & EPMC services from concept to commissioning and O&M support.
- Leadership backed by ~19 years of execution experience in Oil & Gas and CBG projects.



## VISION & MISSION

- Support India's clean energy transition through execution-driven project management.
- Enable waste-to-energy and circular economy projects.
- Ensure safe, compliant and schedule-driven project delivery.
- Alignment with SATAT Mission and India's Net Zero objectives.



## CORE BUSINESS SECTORS

- Compressed Biogas (CBG / Bio-CNG) Plants.
- Municipal Solid Waste (MSW) to CBG Projects.
- Landfill Gas (LFG) to CBG Projects.
- Liquefied Natural Gas (LNG) Infrastructure.
- Green Hydrogen (GH<sub>2</sub>) Projects.



## STRATEGIC IMPORTANCE OF CBG

- Renewable, carbon-neutral fuel produced from organic waste.
- Supports waste management and circular economy objectives.
- Reduces greenhouse gas emissions and fossil fuel dependence.
- Aligned with Government of India renewable energy policies.
- PMC Renewal supports CBG projects from feasibility to operations.



## FEEDSTOCK EXPERTISE

- **Agricultural Residues:** Paddy straw, grain-based residues, Cotton Stalk, Napier.
- **Industrial Waste:** press mud, bagasse, spent wash, starch water.
- **Organic Feedstock:** Cattle dung, Vegetable waste and municipal solid waste.
- **Gaseous Sources:** Landfill gas (LFG).
- Feedstock assessment, logistics planning and sustainability analysis.



## PMC / EPMC SERVICES

- Project conceptualization, feasibility studies and DPR preparation.
- Techno-commercial evaluation and engineering coordination.
- Procurement and vendor management.
- Construction supervision, QA/QC and HSE management.
- Testing, commissioning and structured project handover.



## PROJECT DEVELOPMENT LIFECYCLE

- Concept and feasibility assessment.
- Detailed engineering and design review.
- Procurement and vendor finalization.
- Construction and execution management.
- Testing, commissioning and performance monitoring.



## TENDERING & PROCUREMENT SUPPORT

PMC Renewal Energy Pvt. Ltd. provides structured tendering and procurement support aligned with PSU governance, transparency and compliance requirements.

- Preparation, review and finalization of PSU-compliant tender documents, RFQs, bid packages and technical specifications
- Participation in pre-bid meetings and structured handling of bidder queries and technical clarifications
- Technical bid evaluation (TBE), comparative assessment and recommendation for vendor / contractor shortlisting
- Expediting and monitoring of vendor engineering, manufacturing, inspection and delivery schedules
- Review and approval of vendor drawings, documents and data submissions to ensure technical compliance and constructability



## ENGINEERING & CONSTRUCTION MANAGEMENT

- Review and optimization of basic and detailed engineering.
- Multi-discipline coordination across civil, mechanical, E&I.
- Contractor and interface management.
- Schedule, cost and risk control with structured reporting.



## QUALITY, SAFETY & HSE FRAMEWORK

- Inspection & Test Plans (ITP) and material traceability.
- Welding, fabrication and NDT supervision.
- HSE planning, audits and permit-to-work systems.
- Risk assessment, incident reporting and corrective actions.



## GOVERNANCE, COMPLIANCE & REPORTING FRAMEWORK

- Independent PMC role aligned with PSU governance practices.
- Compliance with statutory, safety and environmental regulations.
- Structured DPR, MIS, progress and variance reporting.
- Transparent contractor, vendor and interface management.
- Audit-ready documentation and traceability.



## LEADERSHIP STRENGTH

- Strong execution leadership with deep experience in Oil & Gas, CBG and infrastructure projects.
- Proven capability in end-to-end project management - from feasibility, DPR and approvals to commissioning.
- Extensive exposure to PSU-driven project environments, governance structures and audit frameworks.
- Expertise in techno-economic appraisal, financial scrutiny and lender coordination.
- Hands-on strength in engineering coordination, construction supervision and interface management
- Robust command over quality, safety (HSE), statutory compliance and reporting systems.
- Experience in managing multi-stakeholder projects involving EPCs, vendors, regulators and financiers.
- Leadership approach focused on schedule discipline, cost control and risk mitigation



## TEAM STRENGTH



**Mr. P. K. Bhookesh**  
DIRECTOR

- B.Tech (Mechanical) with MBA (Production & Operation Management)
- ~19 years of execution experience in Oil & Gas infrastructure and CBG projects
- Core expertise in fabrication, erection, testing & commissioning
- Strong exposure to large-scale CBG plant execution
- ISO Certified Lead Auditor and NDT Level-II (UT, RT, MT, PT) professional



**Mr. Amarpal Singh**  
SENIOR ADVISOR  
PROJECTS & FINANCIAL DUE DILIGENCE

- B.E. (Metallurgy) from Punjab Engineering College; MBA (Finance)
- 35+ years experience in industrial advisory, techno-economic appraisal & project evaluation
- Former Senior General Manager (Consulting), NITCON (PSU consultancy)
- Extensive experience in DPRs, TEFRs, financial models, DSCR/IRR/NPV analysis
- Handled Government, PSU, FI & Bank-funded infrastructure and energy projects
- Exposure to audit, validation, subsidy-linked projects & policy-driven schemes

## TEAM STRENGTH



**Mr. V. S. Pandey**  
SENIOR ADVISOR  
PROJECTS & BANKING

- M.Sc., PGDBA (Finance), CAIIB (Indian Institute of Banking & Finance)
- 30years experience in project finance, term loans, OD/CC limits & institutional lending
- Former senior official at IFCI Ltd. (Schedule 'A' PSU)
- Expertise in financial appraisal, revival of stressed assets, DRT/BIFR matters
- Deep understanding of PSU banking norms, RBI compliance & audit frameworks



**Mr. Mukesh Kumar Tyagi**  
SENIOR ADVISOR  
ENGINEERING, UTILITIES &  
O&M READINESS

- Diploma Mech Engg, Degree Mech Engg, BOE , MTech Mechanical Engg. in Experience Good Skill development trainer
- 37+ years of experience in engineering, utilities, maintenance & industrial infrastructure projects
- Strong expertise in boilers, utilities, ETP/STP,WTP, power systems and plant services
- Extensive exposure to project execution, erection, commissioning and expansion works
- Hands-on experience in environmental systems, waste management, incineration & ETP projects

## PROJECT EXPERIENCE SNAPSHOT

PMC Renewal Energy Pvt. Ltd. is currently providing end-to-end PMC services for multiple CBG projects under execution across North India.

### Project Portfolio Overview

- 23+ CBG plants under PMC
- Capacity range: 3 TPD to 22 TPD
- Total portfolio capacity: ~182+ TPD
- **Geographic Spread:** Uttar Pradesh, Uttarakhand, , Jharhand, Haryana, Delhi NCR, Kerala & Chennai
- **Feedstock Diversity:** Cattle dung, press mud, MSW, Napier grass, fruit & vegetable waste.



## PROJECT EXPERIENCE SNAPSHOT

Capacity (TPD)	Project	Location	Feedstock
22	IOCL CBG Project	Gorakhpur, UP	Paddy Based (Completed)
5.6	BPCL Kochi Refinery,	Kochi, Kerla	MSW (Completed)
5.6	Enlighten Biofuels & Biofertilizer Pvt Ltd	Nangli Dairy, New Delhi	Cattle Dung, Fruit & Vegetable Waste (Completed)
5	Spark Biogas Pvt Ltd	Madhavaram 1 Greater Chennai	MSW (Completed)
10	Demeter Agro Energies Pvt. Ltd.,	Kaithal (Haryana)	Cattle Dung, Press Mud (Completed)
3	Jaivik Vikalp Urja LLP.	Moradabad, UP	Cattle Dung, Press Mud, Fruit & Vegetable Waste (Completed)
5	Spark Biogas Pvt Ltd	Madhavaram 2 Greater Chennai	MSW
5	Spark Biogas Pvt Ltd	Sholinganallur 1 Greater Chennai	MSW
5	Crystal gas Pvt Ltd	Sholinganallur 2 Greater Chennai	MSW
5	Crystal gas Pvt Ltd	Koyambedu 1 Greater Chennai	MSW
5	Crystal gas Pvt Ltd	Koyambedu 2 Greater Chennai	MSW
15	Demeter Biofuel	Ambala, Haryana	Cattle dung, Press mud



## PROJECT EXPERIENCE SNAPSHOT

Capacity (TPD)	Project	Location	Feedstock
13.6	Synergy Teletech	Saharanpur, UP	Cattle dung, Press mud
12	Samridh Bioenergy	Moradabad, UP	Cattle dung, Press mud
10	Shobhit Green	Meerut, UP	Cattle dung, Press mud
10	Mahelka BioCNG	Meerut, UP	Cattle dung, Press mud
10	Degna Bioenergy	Meerut, UP	Cattle dung, Press mud
8.4	Adwik Bio (Ghogha Dairy)	Ghogha Dairy, New Delhi	Cattle dung, Fruit waste
7	Rajput BioCNG	Amroha, UP	Cattle dung, Press mud
6.4	Agrowaste	Roorkee, Uttarakhand	Cattle dung, Fruit & Vegetable Waste
5.6	Goyla Dairy	New Delhi	Cattle dung, Press mud, Napier
5	Aakansha BioCNG	Greater Noida	MSW, Cattle dung
3	Renefuels	Muzaffarnagar, UP	Cattle dung, Press mud



## OUR DIFFERENTIATORS

- Execution-focused and compliance-driven PMC approach.
- Strong Oil & Gas discipline applied to clean energy projects.
- Integrated engineering, site, legal and financial teams.
- Single-point coordination with strong governance controls.
- Focus on safety, quality, schedule and cost efficiency.

## CONCLUSION

- PMC Renewal Energy Pvt. Ltd. is a reliable PMC partner for clean energy projects.
- Combining technical depth with practical, site-driven execution.
- Committed to supporting India's transition to a cleaner and energy-secure future.



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Thank  
you



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☎ 0120-6546081, +91 93551 12199, +91 74043 77352

✉ [ceo@pmcrenewalenergy.com](mailto:ceo@pmcrenewalenergy.com) 🌐 [www.pmcrenewal.in](http://www.pmcrenewal.in)

