

THE COMPLETE BIOGAS & CBG CARBON CREDITS MASTERCLASS

Project Development • MRV • Carbon Markets • Revenue Generation

Learn. Develop. Verify. Monetize.



**PRACTITIONER
LED TRAINING**



**INDUSTRY
FOCUSED**



**PRACTICAL INSIGHTS
& REAL CASES**



**CERTIFICATE OF
COMPLETION**



2-DAY PROGRAM

26TH SEP 2026
SATURDAY

27TH SEP 2026
SUNDAY



DURATION

DAY 1: 3 HOURS (09:00 – 12:00)
DAY 2: 5 HOURS (09:00 – 14:00)



FEES

INR 12,000/- | USD 125

CERTIFICATE OF COMPLETION

Awarded by



**UTTARANCHAL
UNIVERSITY**
— DEHRADUN —

**NAAC
GRADE
A+**



Successful participants will be awarded
a Certificate of Completion by
Uttaranchal University, Dehradun.



**UNDERSTAND
CARBON MARKETS**



**UNLOCK VALUE FROM
BIOGAS & CBG PROJECTS**



**MASTER MRV &
PROJECT EXECUTION**



**MONETIZE CARBON
CREDITS EFFECTIVELY**

WHO SHOULD ATTEND?

- Sustainability Professionals
- Project Developers
- Environment Consultants
- Investors & Traders
- Students & Researchers

COURSE HIGHLIGHTS

- Expert-Led Training
- Real-World Case Studies
- Global & Indian Market Insights
- Certificate from
- Uttaranchal University & iTBI

WHY ATTEND?

Gain practical knowledge and
essential skills to thrive in the
greening economy and
build a better tomorrow.



BE PART OF THE GREEN TRANSITION.
BUILD EXPERTISE. DRIVE IMPACT.

ENROLL NOW!

THE COMPLETE

Biogas & CBG Carbon Credits Masterclass

Project Development · MRV · Carbon Markets · Revenue Generation

GreenLoop Clean Tech × Uttaranchal University

Course Structure at a Glance

A focused 8-hour practitioner program delivered across two sessions

This masterclass condenses the full carbon project lifecycle for biogas and CBG into two high-impact sessions. **Day 1 (26 September 2026, Saturday — 3 hours, 09:00–12:00)** covers the foundational modules, while **Day 2 (27 September 2026, Sunday — 5 hours, 09:00–14:00)** covers the remaining modules and concludes with a workshop exercise, assignment, post-assessment, and certification — all in one day.

8 Hours

Total Program Duration

8 Modules

Plus Workshop & Assignment

₹12,000

Course Fee (incl. GST)

Day 1 — Schedule

DAY 1 26 September 2026, Saturday
3 HOURS · 09:00 – 12:00

TIME	SEGMENT	DURATION
09:00–09:15	Welcome & Course Overview	15 min
09:15–09:55	Module 1 — The Carbon Economy & Opportunities for Biogas / CBG	40 min
09:55–10:45	Module 2 — Identifying Carbon Credit Opportunities	50 min
10:45–11:00	Short Break	15 min
11:00–11:50	Module 3 — Carbon Project Lifecycle	50 min
11:50–12:00	Day 1 Wrap-up & Q&A	10 min

Day 2 — Schedule

DAY 2 27 September 2026, Sunday
5 HOURS • 09:00 – 14:00

TIME	SEGMENT	DURATION
09:00–09:10	Recap of Day 1	10 min
09:10–09:40	Module 4 — MRV & Project Data Management	30 min
09:40–10:10	Module 5 — Biogas & CBG Plant Operations Through a Carbon Lens	30 min
10:10–10:35	Module 6 — Carbon Project Economics & Commercial Viability	25 min
10:35–10:50	<i>Short Break</i>	15 min
10:50–11:20	Module 7 — Carbon Markets, Buyers & Monetization	30 min
11:20–11:45	Module 8 — Case Studies & Industry Best Practices	25 min
11:45–12:05	<i>Lunch Break</i>	20 min
12:05–12:45	Workshop Exercise: Carbon Readiness Plan	40 min
12:45–13:20	Assignment: Briefing, Work Time & Submission	35 min
13:20–13:45	Post-Assessment (Evaluation Test)	25 min
13:45–14:00	Results Announcement & Certificate Distribution	15 min

Day 1 — Module Details

MODULE 1 • 40 MIN

The Carbon Economy & Opportunities for Biogas / CBG

- Climate change, methane emissions & decarbonization
- Global and Indian carbon market landscape
- Carbon credits explained: compliance vs. voluntary markets
- Why biogas and CBG projects are attractive carbon assets
- Revenue streams beyond energy generation
- Current market demand and buyer expectations

LEARNING OUTCOME Understand *how biogas and CBG projects create value in carbon markets.*

MODULE 2 • 50 MIN

Identifying Carbon Credit Opportunities

- Which biogas and CBG projects are eligible
- Common project configurations
- Carbon methodologies and their purpose
- Baseline, additionality, leakage & permanence concepts
- Go / No-Go project screening

LEARNING OUTCOME Evaluate *whether a project has realistic carbon credit potential.*

MODULE 3 • 50 MIN

Carbon Project Lifecycle

- Complete project lifecycle overview
- Role of project developers
- Project documentation and carbon standards
- Registry overview
- Validation, verification & credit issuance
- Commercialization pathway and typical timelines

LEARNING OUTCOME Understand *how a carbon project progresses from concept to issued credits.*

Day 2 — Module Details

MODULE 4 • 30 MIN

MRV & Project Data Management

- What MRV means and why it matters
- Monitoring and operational data requirements
- Instrumentation and metering
- Data quality and digital MRV concepts
- Preparing for audits; common documentation mistakes

LEARNING OUTCOME *Understand what information must be collected and how to support successful verification.*

MODULE 5 • 30 MIN

Biogas & CBG Plant Operations Through a Carbon Lens

- Feedstock considerations
- Digester performance and methane capture efficiency
- Gas utilization and flaring
- Leakage management
- Operational practices influencing carbon performance
- Environmental safeguards

LEARNING OUTCOME *Recognize operational factors that influence carbon credit generation.*

MODULE 6 • 25 MIN

Carbon Project Economics & Commercial Viability

- Revenue estimation and credit pricing
- Carbon project, MRV, validation & registry costs
- Financial feasibility
- Commercial risks and investment considerations

LEARNING OUTCOME *Assess whether a project is financially attractive.*

Day 2 — Module Details (continued)

MODULE 7 • 30 MIN

Carbon Markets, Buyers & Monetization

- Who buys carbon credits; credit quality & premium credits
- Carbon procurement and marketplaces
- Bilateral transactions and corporate demand
- Long-term offtake agreements
- Risks in commercialization

LEARNING OUTCOME *Understand how carbon credits are marketed and sold.*

MODULE 8 • 25 MIN

Case Studies & Industry Best Practices

- Indian and international biogas projects
- Agricultural, municipal & industrial waste projects
- Successful vs. failed carbon projects — lessons learned
- Emerging opportunities

LEARNING OUTCOME *Learn from real-world implementation experiences.*

MODULE W • 40 MIN

Workshop Exercise: Carbon Readiness Plan

- Participants prepare a high-level carbon readiness plan for their own project or organization, using GreenLoop's assessment framework

LEARNING OUTCOME *Leave with a practical action plan for evaluating and progressing a carbon credit opportunity.*

Day 2 — Assignment & Certification

MODULE A • 35 MIN

Assignment: Briefing, Work Time & Submission

- Individual assignment applying course concepts to a real or sample biogas/CBG project
- Participants work independently, with facilitator support, to complete and submit their assignment
- Submission via the course portal / handed to the facilitator before the session ends

LEARNING OUTCOME *Demonstrate applied understanding of carbon project evaluation and planning.*

MODULE C • 40 MIN (25 MIN TEST + 15 MIN RESULTS & CERTIFICATES)

Post-Assessment & Certification

- Post-assessment test covering all 8 modules
- Marks/scores calculated and shared with participants
- Certificate of Completion awarded to participants who meet the passing criteria

LEARNING OUTCOME *Validate learning outcomes and formally certify participant competency.*

Course Deliverables

What every participant takes away

Participants will receive:

- ✓ Comprehensive course handbook
- ✓ Carbon project commercial evaluation template
- ✓ Sample monitoring formats
- ✓ Assignment brief and evaluation rubric
- ✓ Post-assessment score report
- ✓ Certificate of Completion (on passing the post-assessment)

SEATS ARE LIMITED

Enroll Today

₹ 12,000

inclusive of GST

26 – 27 September 2026

Day 1: 09:00 am – 12:00pm · Day 2: 09:00 am –
2:00 pm

Certificate of Completion — Uttaranchal University,
Dehradun

To reserve your seat, Enroll Now

Get In Touch

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www.greenloopcleantech.com

IN PARTNERSHIP WITH

