

THE AGENTS

Five AIs run the drudgery of carbon compliance. None of them may touch the arithmetic.

Compliance is a physics problem wrapped in a paperwork problem. We automated the paperwork — and banned AI from the physics. Every number is computed by inspectable code, cited to its official source, and signed by a human. The agents do everything else.

The doctrine

1

AI never computes.

Reading "9,850 kcal/kg" off a lab certificate is perception — models are superb at it. Turning it into 0.041240 TJ/tonne is arithmetic that decides your compliance position — so deterministic code does it, and writes the formula on the entry. Perception from the machine. Arithmetic from the engine. Judgment from you.

2

Everything lands as a draft.

Agent output is physically incapable of touching a computation: the engine reads only human-approved records. Approve = your review, your signature, sealed into a tamper-evident hash chain. Reject = it never existed. There is no third path.

3

Guard-rails reject. They never clamp.

A proposal that exceeds your actual emissions isn't trimmed to fit — it is refused, with the arithmetic of the refusal shown. Silent correction is how trust dies. Every skip carries its reason, on screen.

"The numbers are deterministic. The drudgery is AI's. The signature is always human."

Your invoices already contain your filing.

Stop re-typing them.

Drop in a fuel invoice, a GCV lab certificate, an electricity bill — PDF or phone photo. The Reader maps every figure onto *your actual meters*, quotes the document verbatim as evidence, and scores its own confidence. You review, correct, approve. Done.

~90 seconds

INVOICE TO REVIEWABLE LEDGER DRAFT

< ₹1

PER DOCUMENT ON THE ECONOMICAL MODEL TIER

100%

OF READINGS CARRY A VERBATIM EVIDENCE QUOTE

WHAT IT IS FORBIDDEN TO DO

Convert units that matter. The GCV on the certificate becomes an NCV by code: $9,850 \text{ kcal/kg} \times 4.1868 \times 10^{-6} = 0.041240 \text{ TJ/t}$ — formula written on the entry.

Carbon Verity

CLIMATE COMPLIANCE OS

Dashboard

MEASURE

Footprint

Documents AI

Data Entry

Activity Ledger

REDUCE

Levers & Plan

COMPLY

CCTS Engine INDIA

Verification

CBAM EU

REPORT

Disclosures

WORKSPACE

Setup

Command bar

Deterministic numbers - cited factors - append-only ledgers

Bhilosa Industries Pvt Ltd — Unit II, Rak... FY 2025-26 CCTS OBLIGATED Year closed — Form A window INR MA

Documents

Drop in invoices, lab certificates and utility bills — the agent drafts ledger entries; you sign them in.

Upload document

1 - Upload PDF or photo 2 - Agent maps readings to your meters 3 - You review, correct, approve Drafts never enter a computation — only approved, human-signed entries do.

Review queue 1 awaiting sign-off

Approve all 1

Furnace Oil — Hot Oil Heaters Fuel Consumption Furnace Oil

Bhilosa Rakholi — Unit II - 01 Nov → 30 Nov - measured NCV 0.041031 TJ/tonne

858.4 tonne CONFIDENCE 93% Approve Reject

AI-extracted from SRC-01445. Evidence: Net delivered qty 858.400 MT; annexure GCV as-fired 9,800 kcal/kg. NCV derived deterministically: $9800.0 \text{ kcal/kg} \times 4.1868\text{e-}6 \text{ TJ/t per kcal/kg} = 0.041031 \text{ TJ/t}$ (document states calorific value, GCV/NCV basis as printed)

Scope 3 spend screen 3 awaiting sign-off

Approve all 3

Sales & procurement travel (AI spend screen) Business Travel

Business travel (spend) - 0.3 tCO₂e/₹ lakh - 01 Oct → 31 Dec

36 ₹ lakh TCO₂e 10.8 CONFIDENCE 74% Approve Reject

AI spend screen from SRC-01449: 22 register lines, travel agency invoices. Conversion: 3,600,000 INR + 1e5 = ₹ lakh. Samples: INV-221 Corporate travel desk Q3 ₹12,40,000

Packaging & consumables (AI spend screen) Purchased Goods & Services

Purchased goods — general manufacturing (spend) - 0.6 tCO₂e/₹ lakh - 01 Oct → 31 Dec

185 ₹ lakh TCO₂e 111 CONFIDENCE 82% Approve Reject

AI spend screen from SRC-01449: 64 register lines, general manufactured goods. Conversion: 18,500,000 INR + 1e5 = ₹ lakh. Samples: PO-8850 Corrugated boxes 40,000 nos ₹9,20,000

Spin finish, dyes & process chemicals (AI spend screen) Purchased Goods & Services

Purchased goods — chemicals & polymers (spend) - 1 tCO₂e/₹ lakh - 01 Oct → 31 Dec

420 ₹ lakh TCO₂e 420 CONFIDENCE 91% Approve Reject

AI spend screen from SRC-01449: 118 register lines, chemical process inputs → chemicals & polymers EEIO factor. Conversion: 42,000,000 INR + 1e5 = ₹ lakh. Samples: PO-8841 Spin finish oil 12 MT ₹18,40,000 | PO-8902 Disperse dye ₹6,10,500

Source documents

DOCUMENT	TYPE	PERIOD	STATUS	AGENT NOTES
SRC-01449	Spend Register	01 Oct → 31 Dec	EXTRACTED	Excluded 14 GST/TDS lines and 2 furnace-oil purchases (metered Scope avoided double count).

Grid Import (DISCOM) signed into the ledger — 26200 MWh

DOCUMENTS · AI INBOX

03

Your purchase register is your Scope 3.

Upload the ERP purchase register — hundreds of lines. The Classifier sorts them into the 15 GHG Protocol categories, aggregates them into auditable groups with sample lines and line counts, and converts currency deterministically. 118 lines of chemical purchases become one reviewable draft: "420 ₹ lakh × 1.0 tCO₂e/lakh".

15 categories

GHG PROTOCOL SCOPE 3 — SCREENED FROM SPEND YOU ALREADY RECORD

0 guesses

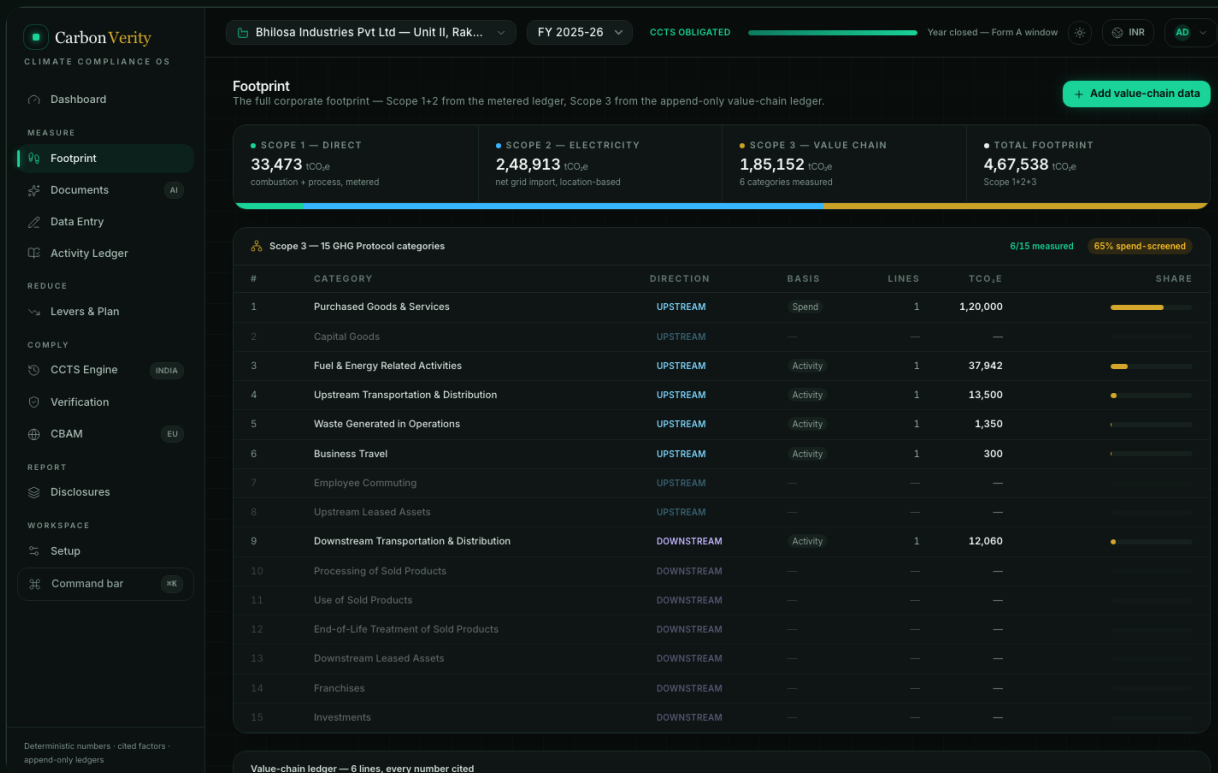
CURRENCY MISMATCH = SKIP WITH REASON, NEVER AN INVENTED FX RATE

0 double counts

FUEL & GRID PURCHASES EXCLUDED — THEY BELONG TO THE METERED LEDGER

THE COMMERCIAL EDGE

Scope 3 is where CDP, ESRS and SB 253 scoring is won — and most industrials report nothing. Screening from spend costs an afternoon, then you upgrade the hotspots.



It asks the auditor's questions before the auditor does.

Before the accredited verifier (ACVA) walks in, the Skeptic reads your filing the way they will: NCV drift against official defaults, month-series coherence, evidence gaps named to the exact entry. Every finding arrives with the verifier's question — verbatim — and the preparation that answers it.

"**+1.56%**"

IT CAUGHT A FURNACE-OIL NCV ABOVE THE ANNEXURE IV DEFAULT — AND DRAFTED THE LAB-CERTIFICATE ANSWER

0–100

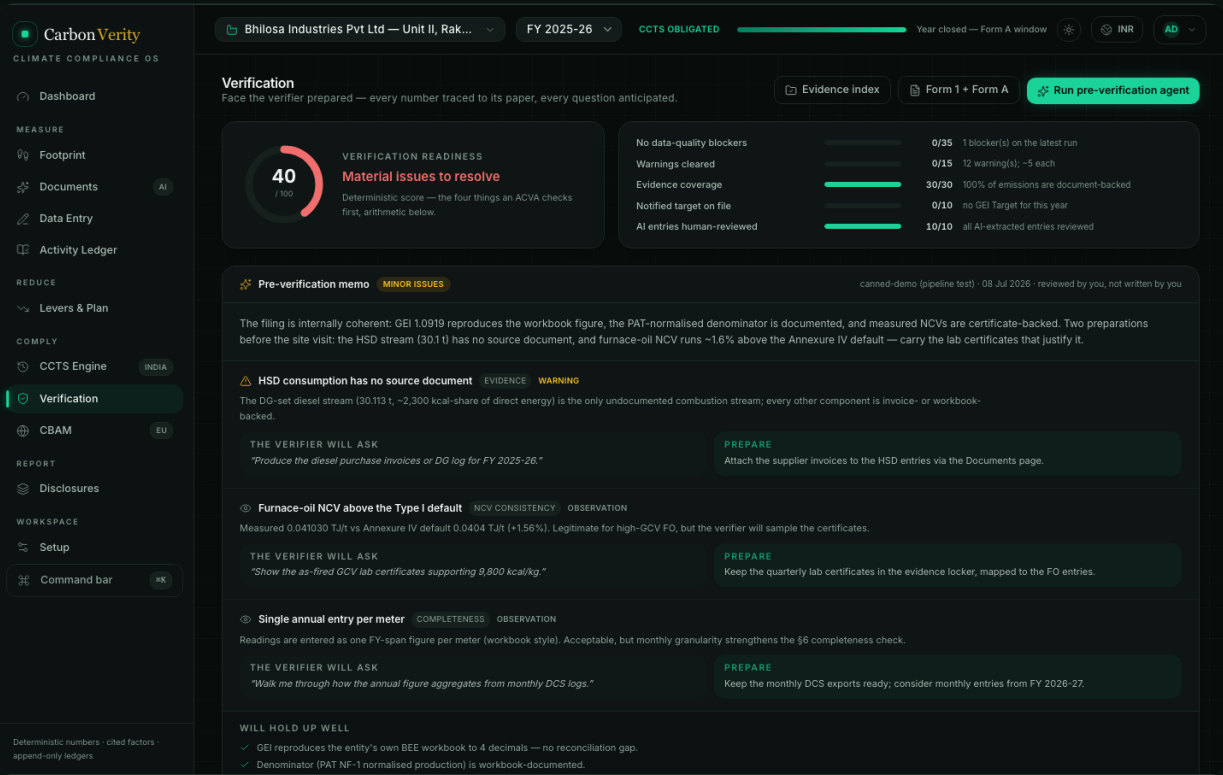
DETERMINISTIC READINESS SCORE BENEATH IT — ARITHMETIC ON SCREEN, NO VIBES

2× price

THE CPCB COMPENSATION A FAILED VERIFICATION EXPOSES YOU TO

WHAT IT IS FORBIDDEN TO DO

Change a number. The Skeptic grades and anticipates; the header says it plainly: "reviewed by you, not written by you."



It reads your fuel bills and drafts your decarbonisation plan.

Give it constraints in plain words — "no capex above ₹3 Cr, roof area 35,000 m², no solar" — and it studies your per-fuel emissions, grid profile, target gap and site, then proposes a priced lever portfolio. On Claude, it grounds itself with live web research: current tariffs, state RE policy, capex benchmarks — every figure with a source URL.

9 seconds

TO COMPLETE A HAND-DRAFTED INITIATIVE FROM YOUR OWN NUMBERS ("COMPLETE WITH AI")

–₹305 lakh/yr

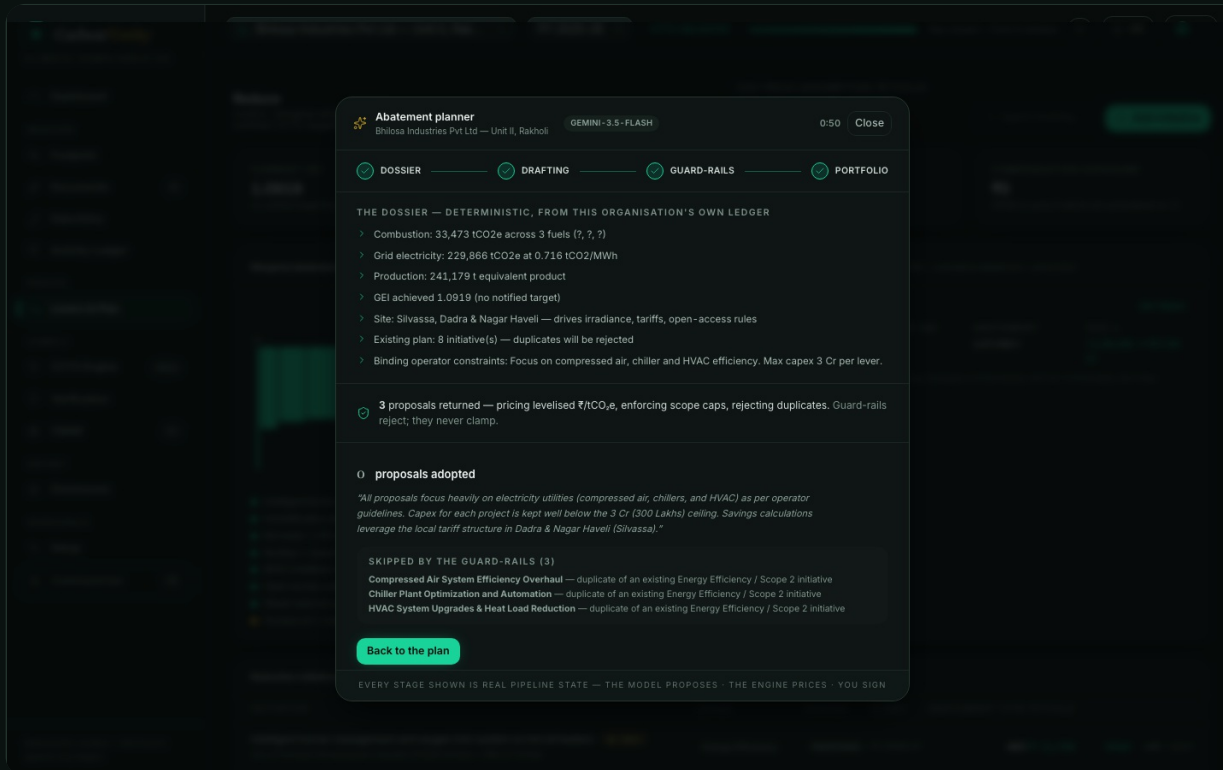
THE OPEX IT FOUND IN A WASTE-HEAT-RECOVERY LEVER: 6% OF 10,308 T FURNACE OIL, ARITHMETIC SHOWN

₹/tCO₂e

EVERY LEVER LEVELISED AND RANKED ON THE MACC — MONEY-SAVERS FIRST

WHAT IT IS FORBIDDEN TO DO

Exceed physics. Abatement above a scope's actual emissions is rejected with the arithmetic of the rejection — visible in the portfolio screen, left.



One brain.

All eight rulebooks.

Eight regimes ask the same question in eight dialects. The Narrator holds every framework's output requirements — IFRS S2 paragraphs, CDP modules, BRSR attributes, ESRS datapoints — and drafts the executive summary and per-regime commentary from the packs' own rows. And when data is missing, the system doesn't shrug: every gap becomes a guided prompt on screen, and a numbered **completion roadmap** in the report itself.

8 regimes

NARRATED IN ONE CALL, ONE VOICE — NO CONTRADICTIONS BETWEEN FILINGS

81%

SCORED ON THE REPORT COVER — THE ROADMAP TO 100% PRINTED INSIDE

1 question

ANSWERED INLINE (ANNUAL TURNOVER) FLIPPED REVENUE-INTENSITY ROWS ACROSS REGIMES, INSTANTLY

CarbonVerity

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WORKSPACE

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Command bar

Deterministic numbers · cited factors · append-only ledgers

Bhiloa Industries Pvt Ltd — Unit II, Rak...

FY 2025-26

CCTS OBLIGATED

Year closed — Form A window

INR

AD

Disclosures

One ledger → every regime. Generated from your activity data, never re-entered.

Data (JSON)

Download report

Shared GHG inventory

the single source every framework below reads from

SCOPE 1	SCOPE 2 (LOCATION)	TOTAL S1+2	TOTAL ENERGY	RENEWABLE
33,473 tCO ₂ e	2,48,913 tCO ₂ e	2,82,386 tCO ₂ e	16,66,327 GJ	0 %

Complete your disclosures

the packs know exactly what they're missing; each item unlocks the regimes listed

5 OPEN

Market-based Scope 2 instruments

GHG · CDP · ESRS

Provide →

Governance, strategy & targets narrative

CDP · TCFD

Provide →

Water withdrawal & discharge

BRSR

Provide →

Waste generated & recycled

BRSR

Provide →

CBAM production routes & precursors

CBAM

Provide →

Narrative layer

one agent that knows all eight rulebooks drafts the executive summary and per-regime commentary; you review, edit, publish

GOOGLE/GEMINI-3.1-FLASH-LITE

Re-draft narrative

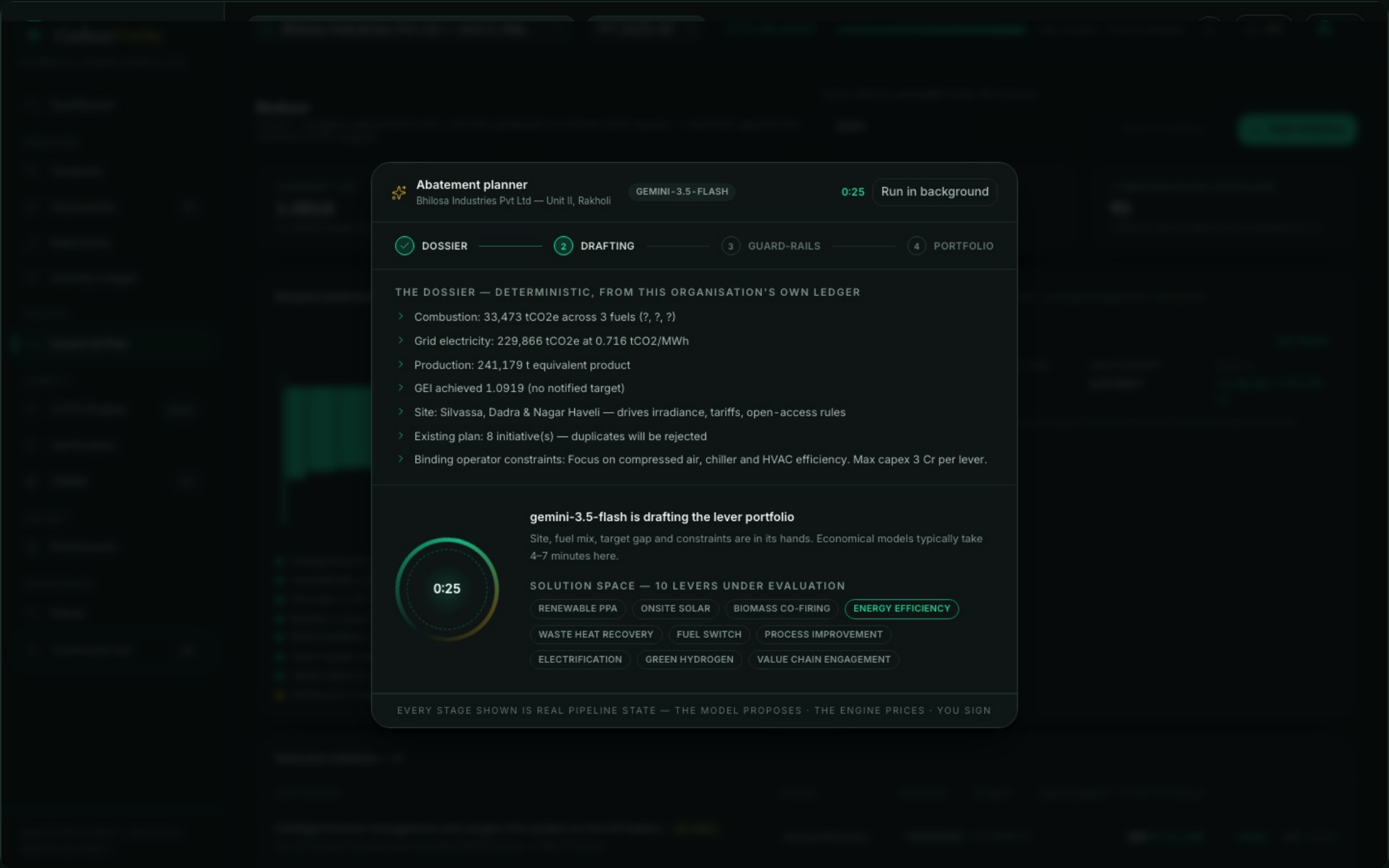
EXECUTIVE SUMMARY · AI-drafted — review before publishing

Bhiloa Industries Pvt Ltd — Unit II, Rakholi reports a total carbon footprint of 467,538.43 tCO₂e for FY 2025-26, covering Scope 1, 2, and 3 emissions. The inventory comprises 33,473.15 tCO₂e of Scope 1 emissions, 248,913.20 tCO₂e of Scope 2 location-based emissions, and 185,152.08 tCO₂e of Scope 3 emissions across six categories. With a production output of 9,93,370.81 tonnes of Polyester Filament Yarn, the GHG intensity is calculated at 53.73 tCO₂e/t. Total energy consumption stands at 16,66,327 GJ.

W H I L E I T W O R K S

You watch it think. **For real.**

Every stage on screen is real pipeline state — never a fake progress bar.



UNDERNEATH IT ALL

Audit-grade rails the agents cannot break.

Every ledger entry is cryptographically sealed to its predecessor at the moment of signature — alter any field afterwards, even in the database itself, and verification names the exact broken entry. The evidence locker traces every computed tonne to its source document. This is what your verifier sees, live, on the Verification page.

SHA-256

HASH CHAIN PER ORGANISATION, PER LEDGER — "APPEND-ONLY" AS CHECKABLE MATH, NOT POLICY

100%

OF COMPUTED NUMBERS TRACE TO FACTOR, UNIT, CITATION AND SOURCE DOCUMENT

85 tests

INCLUDING A FROZEN GOLDEN MASTER ACROSS ALL EIGHT DISCLOSURE REGIMES

ANY BRAIN. ONE LAW.

Claude, GPT, Gemini, Kimi — swappable per agent from a capability-honest catalog. Our engine validates every response, whoever made the model.

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Bhlosa Industries Pvt Ltd — Unit II, Rak...

FY 2025-26

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Year closed — Form A window

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Supplier-specific grid EF (0.727) is used consistently with the workbook's C.1) basis.

Ledger integrity

every entry hash-chained at submission; recomputed live from stored content

ACTIVITY LEDGER · CHAIN VERIFIED

5 sealed

tip: eae7bc16b38e...

VALUE-CHAIN LEDGER · CHAIN VERIFIED

6 sealed

tip: 0f08f1992e35...

Evidence locker

2,63,236 of 2,63,339 tCO₂e document-backed · 4/5 entries

100.0%

Combustion: 1 of 1 entries have no source document (ADE-001406)

COMPONENT	TCO ₂ E	DOCUMENTED	EVIDENCE
Grid Electricity (dedicated PPA) Grid Import (DISCOM)	2,29,865.8	100%	1 entries
Combustion Furnace Oil — Hot Oil Heaters · Furnace Oil	32,842.2	100%	1 entries
Combustion Natural Gas (CNG) · Natural Gas	527.9	100%	1 entries
Combustion High Speed Diesel — DG · High Speed Diesel	103.1	0%	none attached 1 entries
Production (GEI denominator)	—	100%	the first thing a verifier samples

ACVA verdict

recorded against the latest run with the checklist snapshot

VERIFIER	ACCREDITATION ID	SITE VISIT DATE	STATUS
		dd/mm/yyyy	Verified

STATEMENT / FINDINGS

Verification statement

Record verdict

The readiness score and evidence locker are deterministic. The memo is the agent's professional anticipation — it never changes a number, and the signature on the filing is always human.

The numbers are deterministic · the drudgery is AI's · the signature is always human

THE MARKET DOESN'T WAIT

~490 obligated entities. Notified targets. A
2× penalty for getting it wrong.
And a certificate market opening in months.

1 afternoon

to onboard a plant: sector
template wires the meters, you
photograph a month of invoices

1 ledger

answers CCTS, CBAM, BRSR,
ISSB, CDP, ESRS, GRI and SB
253 — identically, by construction

₹ first

certificate position priced live,
penalty exposure explicit, money-
saving levers ranked first

0 leaps

of faith required: every claim in
this booklet is a screenshot of the
live system

See your own numbers in it. →