

A background image of a wind farm with several white wind turbines against a clear blue sky. The turbines are slightly out of focus, creating a sense of depth.

FiDATA

Private Equity Intelligence

The ESG-AI Advisor

Transforming ESG compliance into a competitive value creation strategy.

Introductory deck.

January 2026

ESG has evolved from a compliance checkbox into a critical driver of exit multiples

The Valuation Gap

Companies with robust ESG profiles command a 25% valuation premium at exit.

LP Regulation Drive

69.4% of Limited Partners (LPs) now prioritise ESG positioning.

The Opportunity

54% of LPs already report superior financial returns from these assets, and 80% are planning to increase ESG investments

MORGAN STANLEY SUSTAINABLE SIGNALS • J.P. MORGAN OUTLOOK

ESG factors' Impact on Exit Valuation



Source: PwC Market Analysis 2023

Global regulatory shifts and investor demand are redefining "Performance" in Private Markets

Capital Sourcing



LPs are increasingly refusing to invest in funds that lack robust ESG protocols to avoid "dirty assets", which reduce buyer demand

Risk Mitigation



LPs view sustainability as an essential tool for managing short and long-term new investment risks

Alpha Generation



The focus has moved from "compliance" and "politics" to "performance" given the link between sustainability and economic viability

WHY ESG - AI ADVISOR?

ESG **AI** platform is your "GPS" to navigate complex ESG data and unlock hidden EBITDA gains.

Diligence & Sourcing



Systematic policy and environmental gap/risk analysis

30x faster
4x cheaper

Investment

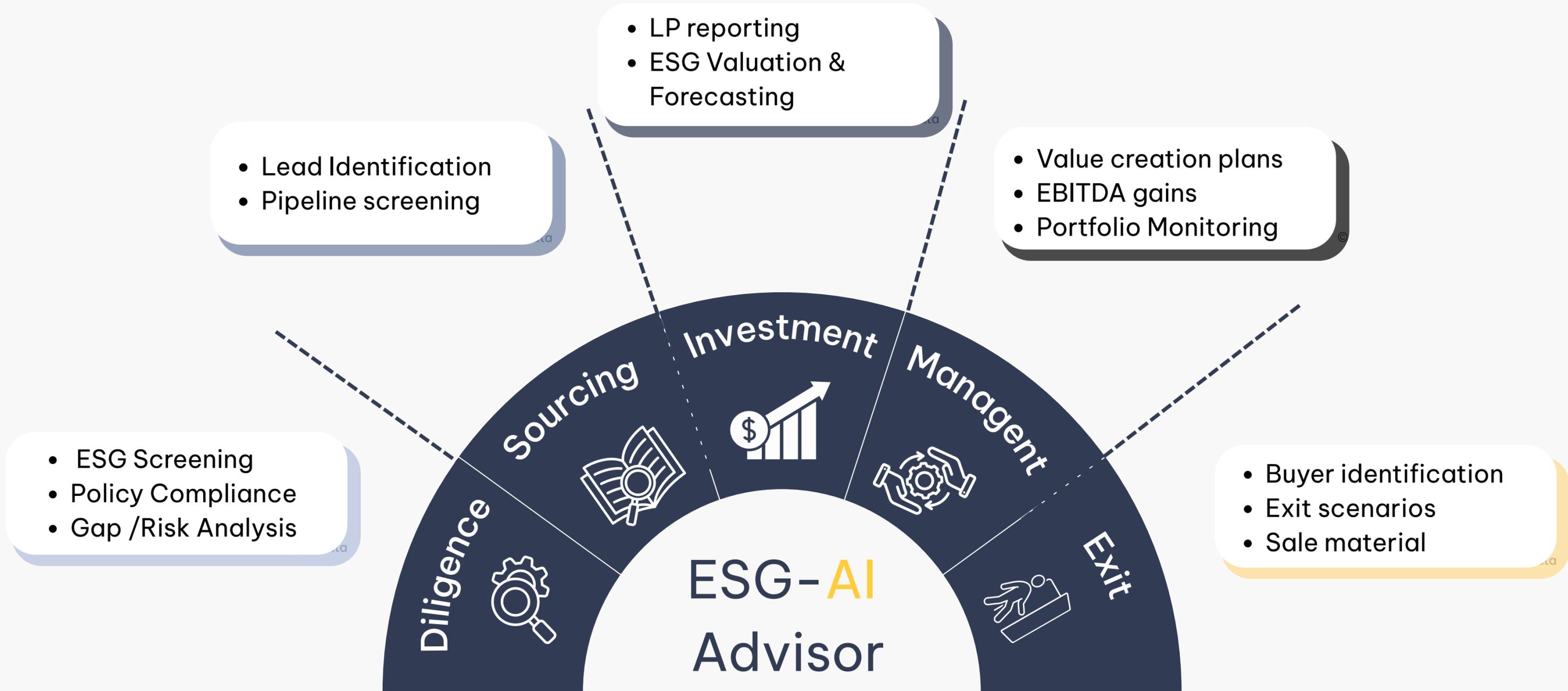


Identifying EBITDA gains through ESG value creation plans and continuous portfolio monitoring

Exit Optimization



Creating "Green Premium" sales materials and maximise exit scenarios



ESG-AI Advisor transforms compliance value creation plan across the investment lifecycle.

Generic AI Tools cover a lot of ground superficially and lack focus on specific knowledge and data that matter to PE

Generic LLMs (Claude/GPT)

Lack Financial Logic: Struggle with specific accounting standards.

Unverified Sources: Potential for hallucinations in data extraction and results

Security Risk: Public models may leak sensitive deal-flow data.

ESG AI Advisor

Agentic Reasoning: Purpose-built engines to address ESG challenges.

Explainable AI & Data Traceability: Every insight is linked to a primary source document, and reasoning is auditable.

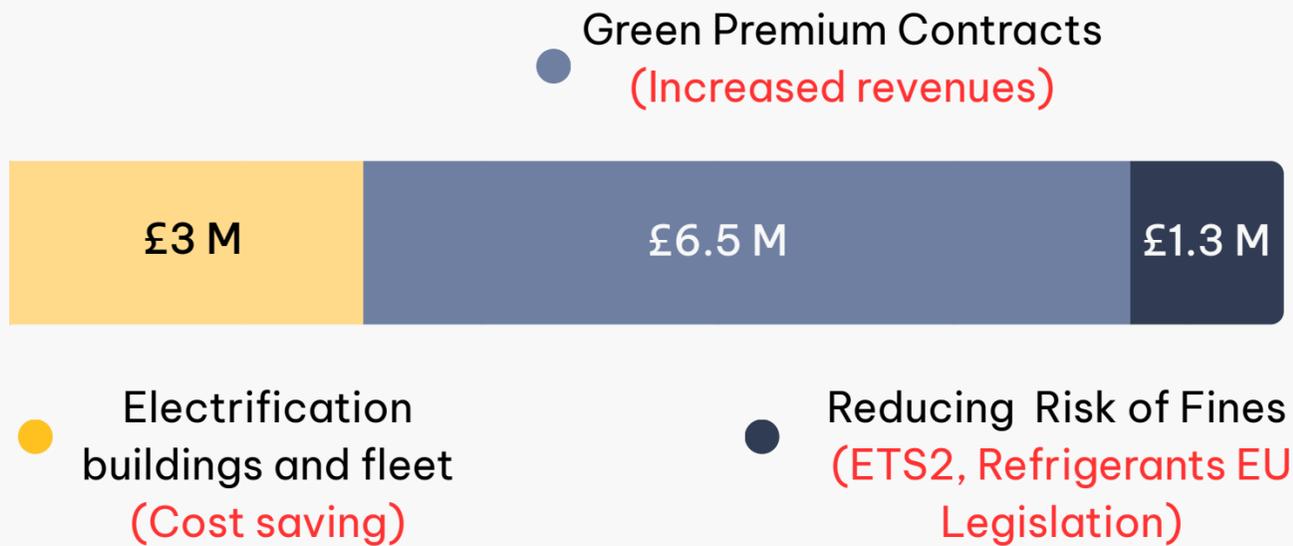
Expert Knowledge: SBTi, IEA Net Zero, Scenarios (& more), proprietary data to ensure quality of results

Illustrative Scenario

Cold-Chain Value Creation

A £120M revenue logistics provider was facing rising energy costs and Scope 3 pressure from Tier-1 retail clients.

Our ESG AI Assistant identified a £10.8 M total uplift through cost savings and increased revenues.



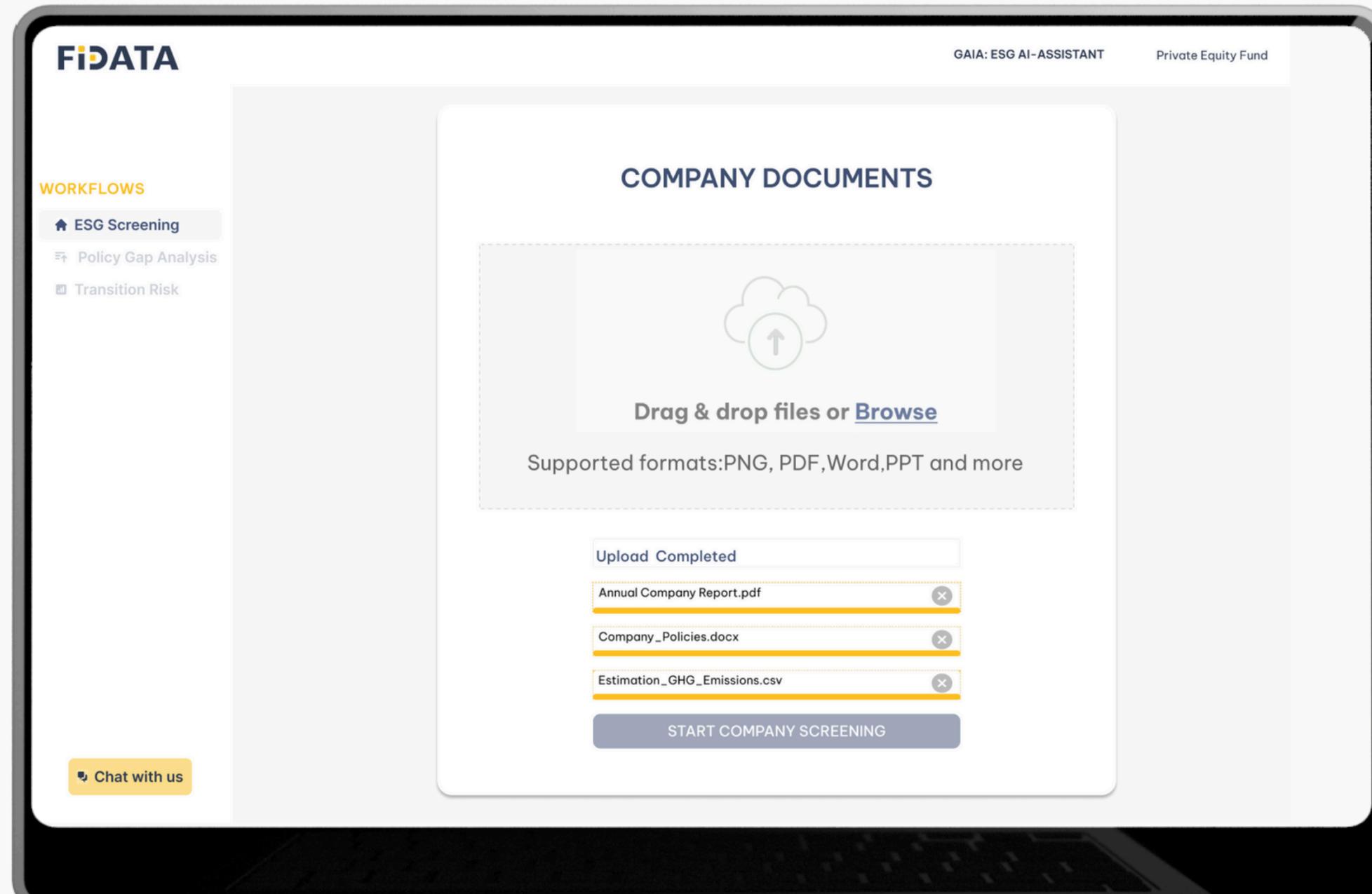
ESG **AI** ADVISOR

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NO MORE MANUAL REPETITIVE TASKS

ESG AI ADVISOR:

STEP 1. READ UNSTRUCTURED COMPANY DOCUMENTS



ESG AI ADVISOR:

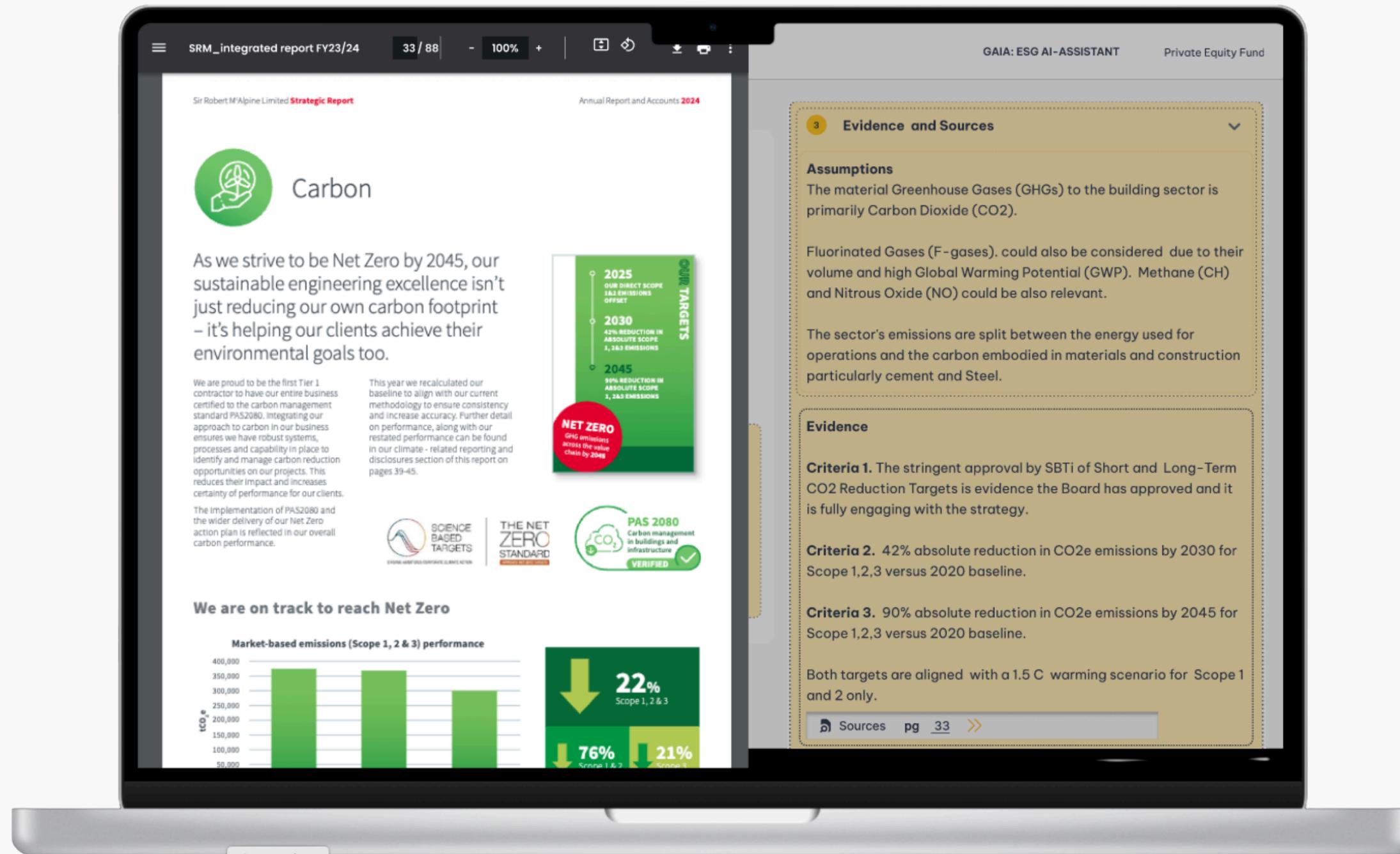
STEP 2. DELIVERS COMPANY ESG ASSESSMENT IN MINUTES

The screenshot displays the FiDATA ESG AI Assistant interface. The top navigation bar includes the FiDATA logo, the user role 'GAIA: ESG AI-ASSISTANT', and the user name 'Private Equity Fund'. The main content area is titled 'ESG QUESTIONNAIRE' and features a progress indicator with five steps: 1. Environmental, 2. Social, 3. Governance, 4. Policies, and 5. Summary. Below this is an 'Alignment Status' section with a table showing the progress of each ESG category across five stages: not started, collecting, integrating, alligning, and alligned. The 'Environmental' category is fully aligned, while 'Social', 'Governance', and 'Policies' are partially aligned. At the bottom, there are buttons for 'DOWNLOAD ASSESSMENT' and 'VALUE CREATION PLAN'. A sidebar on the left lists workflows and uploaded files.

ESG Questionnaire Section	not started	collecting	integrating	alligning	alligned
> Environmental					✓
> Social			✓		
> Governance				✓	
> Policies			✓		

ESG AI ADVISOR:

STEP 3. EXPLAINABLE AI WITH TRACEABLE SOURCES



Screenshot

ESG AI ADVISOR
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SUPERIOR ESG VALUE CREATION PLANS
GENERATED IN MINUTES

ESG AI ADVISOR:

STEP 4. RED FLAGS REPORT & VALUE CREATION PLAN

The screenshot displays the FiDATA ESG AI Assistant interface. The top left shows the FiDATA logo, and the top right shows 'GAIA: ESG AI-ASSISTANT' and 'Private Equity Fund'. The main content area is titled 'RED FLAG & VALUE CREATION PLAN | Lumina Packaging Group NV (Belgium/Netherlands)'. It includes an overall ESG risk rating of 'MEDIUM / HIGH' and a regulatory maturity of 'LOW'. A summary investment recommendation states that Lumina Group is a commercially attractive asset but carries significant regulatory debt. A 'Red Flag 1 (Plastic Tax Liability)' is highlighted, stating that Lumina Packaging is paying a hidden penalty of €800 on every kilogram of plastic it sells. The interface also features a sidebar with 'WORKFLOWS' (Value Creation Plan, Policy Gap Analysis, Transition Risk) and 'UPLOADED FILES' (Compan_Report, Company_Policies, GHG_Estimated). A 'Chat with us' button is visible at the bottom left of the main content area.

FiDATA GAIA: ESG AI-ASSISTANT Private Equity Fund

RED FLAG & VALUE CREATION PLAN | Lumina Packaging Group NV (Belgium/Netherlands).

OVERALL ESG RISK RATING: MEDIUM / HIGH
REGULATORY MATURITY: LOW

WORKFLOWS

- Value Creation Plan
- Policy Gap Analysis
- Transition Risk

UPLOADED FILES

- Compan_Report
- Company_Policies
- GHG_Estimated

SUMMARY INVESTMENT RECOMMENDATION: Lumina Group is a commercially attractive asset but carries significant regulatory debt. The company falls within the scope of the CSRD for the first time this financial year (FY25), but has no preparedness for the upcoming 2026 filing. Furthermore, its reliance on virgin plastics creates a material financial exposure to the new EU Plastic Tax (€0.80/kg on non-recycled packaging waste) and customer pressure from FMCG giants (Unilever, Danone) requiring 30% recycled content by 2026. ta collection/assurance.

Potential Financial Impact:

- **OpEx:** Anticipate **€150k** immediate spend in Q1 2026 for emergency CSRD data collection/assurance.
- **CapEx:** Unavoidable upgrade to extrusion lines to handle rPET (recycled plastic) feedstock (**Est. €3M**) to EU plastic regulation and keep supplying large companies, and avoid decline of revenues.

Red Flag 1 (Plastic Tax Liability): Lumina Packaging is paying a hidden penalty of **€800** on every kilogram of plastic it sells. Unless it switches to recycled materials, this cost will remain a permanent drag on the gross margin, limiting future profits.

Since January 2021, the European Union has charged a levy on every Member State (country) based on the amount of non-recycled plastic packaging waste generated in that country—the Rate: €0.80 per kilogram (which equals €800 per tonne). National governments do not want to pay this bill out of their general budgets. To cover the cost, they pass it down to the companies that produce or import the packaging (the "Polluter Pays" principle).

- Countries like Belgium and the Netherlands implement national taxes or Extended Producer Responsibility (EPR) fees that roughly match or exceed this €800/tonne figure to recoup costs from manufacturers like "Lumina."

Chat with us

Be part of the Transformation

We Provide the Engine

You Drive

FiDATA



Book a Demo



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