IKANO
Insight

Unravel Carbon

ESG data transformation in 2026:
Streamline complex data for fast, accurate reporting

Post-webinar information sheet

Setting the scene:
What sustainability teams are facing today

Sustainability reporting teams are under more pressure than ever.

Across industries, they're navigating a complex mix of challenges, including:

- A rapidly evolving and often uncertain regulatory landscape

- Fragmented data sources, often from an average of 20-30 different datasets, making consolidation a significant task.

- Small teams managing rising expectations for accuracy, auditability and transparency as ESG data becomes increasingly central to major business decisions

- A disproportionate amount of time spent on data: 70-80% of carbon accounting time is spent locating, consolidating and processing data, leaving far less time for analysing insights or shaping strategy (Prigge, 2025)

What will transform the annual report experience?

Even with modern ESG platforms, the burden of data consolidation and validation remains significant.
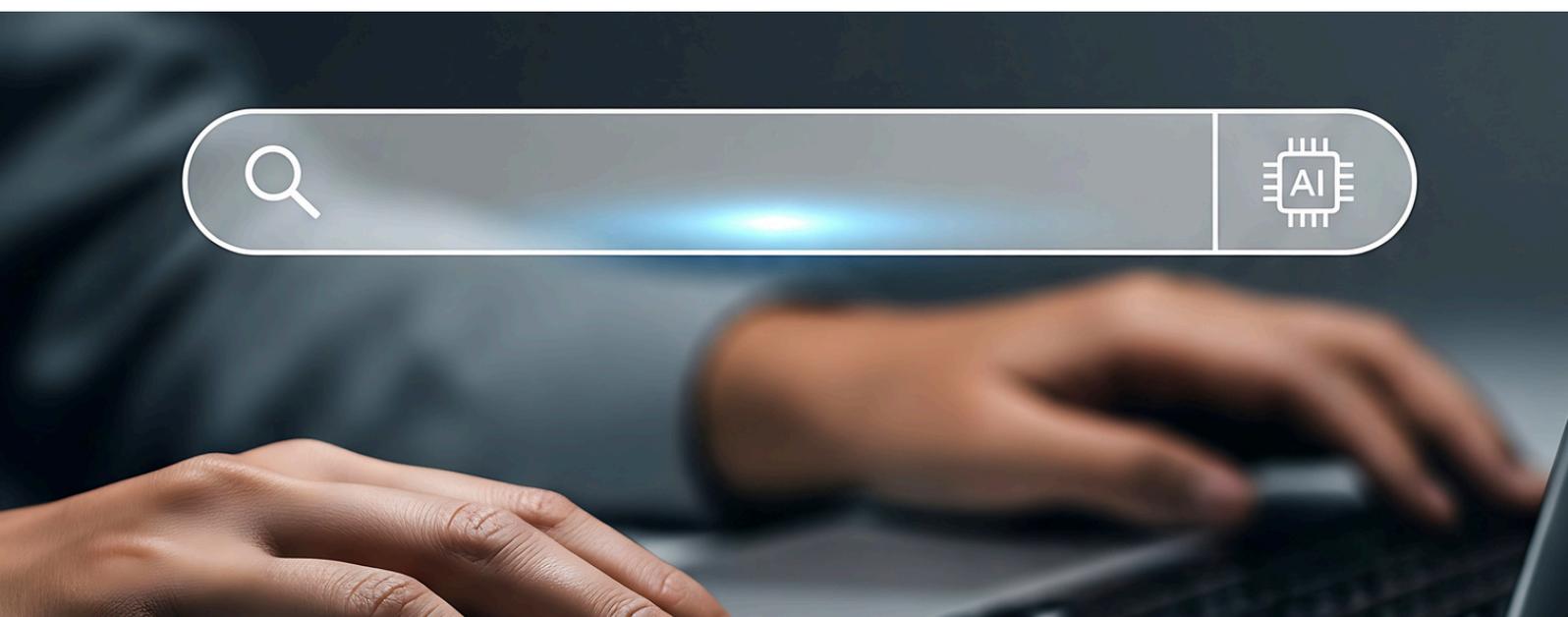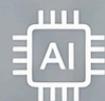**AI is now shifting this reality.**
We're beginning to see AI embedded directly into ESG workflows - not just as a productivity boost, but as a transformation in how data is structured, validated and managed.
For sustainability teams, AI is becoming a genuine catalyst for business-wide improvement.

The impact

- 30-40% reduction in time spent managing ESG data

- Simplified and more efficient data upload processes

- Stronger data validity and confidence

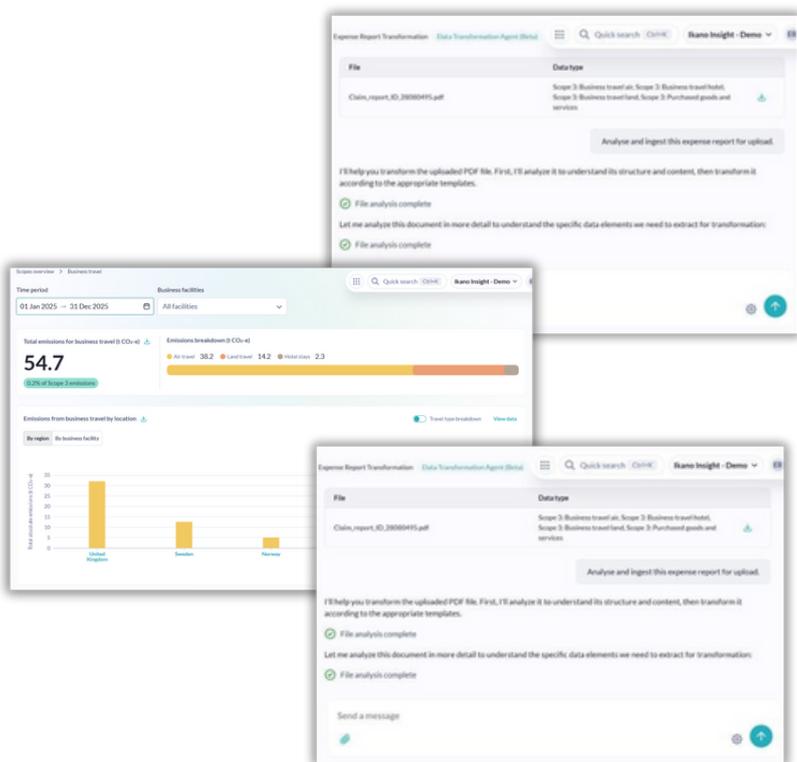- Lower risk of human error and reporting delays

Introducing....

The Data Transformation Agent

Unravel Carbon is a platform leading the way in AI-driven ESG reporting. The Data Transformation Agent is their built-in tool designed to make it effortless to bring raw, unstructured or messy activity, spend and emissions data into the platform.

Unlike traditional ESG tools, you don't need to reshape your data to fit a template first. You can upload almost anything - PDFs, spreadsheets, system exports, invoices - and the agent interprets, structures and maps it for you.

What the agent handles

- Converts and imports mixed data formats (PDFs, invoices, system exports, spreadsheets - even messy or inconsistent ones)

- Automatically maps columns to the right fields

- Detects and corrects common issues (e.g., date formats, location naming inconsistencies, stray characters)

It streamlines data transformation end-to-end, handling both high-level summaries and detailed datasets without requiring templates or manual consolidation.

Not a black box – clear, traceable workflows

A common concern with AI tools is opacity - systems that process data behind the scenes without showing how decisions are made.

Unravel Carbon takes the opposite approach. The platform is intentionally transparent, providing clear logic, visible steps and traceability across its AI-assisted workflows.

- You can always see how data has been transformed
- You can review mappings, corrections and assumptions
- You remain in control of approving or adjusting AI-assisted changes

This ensures the AI acts as a trustworthy agent, enhancing your process while preserving auditability and confidence - never a "black box."

Want to find out more? Click the link below to reach out to our team; they'll be happy to answer any questions you have.

Get in touch with our team to learn more.