Enable data intelligence to drive business and sustainability goals

Get started

Data analytics provides insights to boost sustainability

Addressing the scale and breadth of your sustainability challenges requires a data-fi st approach. Only with data-driven solutions and digital technologies can you efficient and reliably report your sustainability impact and drive meaningful progress.
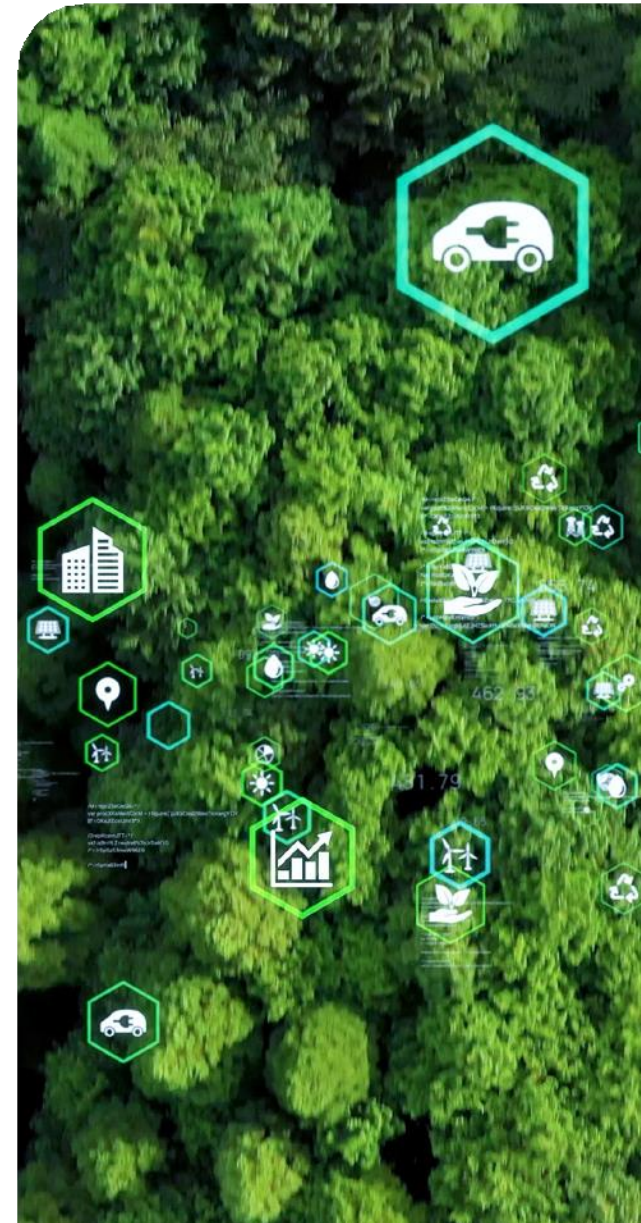
Here's why:

When you build a comprehensive ESG data estate in a data lake, you can aggregate and standardize environmental, financial, and operational data from disparate data sources across business units and your supply chain.

Standardized data provided solutions like Microsoft Sustainability Manager allow you to capture, calculate, and report your sustainability performance and identify opportunities to meet environmental and business goals.

And with Cloud for Sustainability solutions—employing advanced analytics, machine learning, and virtual models—you can take more effective action to reduce emissions, water usage, and waste and advance your progress towards ESG goals.

Strengthening your digital foundation lets you capture the data you need to drive both business and sustainability outcomes, allowing you to:

- **Calculate your sustainability footprint** by streamlining data ingestion, integration, and calculations.

- **Analyze ESG performance** by establishing an accurate performance baseline, and then tracking progress against goals.

- **Provide data governance** by operationalizing corporate governance practices and performance. This supports greater transparency and accountability.

- **Report impact and progress** with more reliable reports about your sustainability impact and progress.

Calculate your sustainability footprint

Today, organizations are spending too much time trying to manually gather, organize, and calculate sustainability information. The process can be labor-intensive and inexact, and it wastes precious time.

With partner expertise, we can help you take advantage of Microsoft data and sustainability solutions that will help with:

- Data integration from disparate sources

- Supplier data capture

- Data standardization in data models

- Environmental calculations

- Lifecycle assessments

- Product carbon footprint measurement

Analyze ESG performance against goals

Businesses that want to visualize their ESG impact in real time, using insights to identify and monitor performance gaps, need to establish an accurate performance baseline and track progress against set goals.

Microsoft solutions help with:

- Continuous progress tracking

- Dashboard visualization

- Performance gap analysis

Provide data governance

In general, organizations must improve audit trails and workflo management with abilities to trace reporting data back to the source, including all calculations and actions. They need to facilitate efficie data use and sharing with prebuilt processes, policies, roles, and standards.

Microsoft solutions help with:

- Audit trails

- Workflo management and governance

Report impact and progress

Addressing the scale and breadth of sustainability challenges requires a data-fi st approach and it is only with data-driven solutions and digital technologies that organizations can efficient and reliably report their sustainability impact and drive meaningful progress.

Microsoft solutions help with:

- Stakeholder reporting

- Regulatory and voluntary agency reporting templates

Microsoft Cloud for Sustainability

With Microsoft Cloud for Sustainability, organizations like yours can streamline data ingestion, integration, and calculations.

As a trusted Microsoft partner, we can help to design and implement sustainability solutions from Microsoft that enable organizations to:

- **Integrate data** from virtually any business system, ERP system, or cloud platform.

- Collect **data from suppliers** and trading partners, upstream and downstream.

- **Standardize data** in a common data estate, ready for advanced ESG analytics.

- **Streamline calculations** across scopes by using specialized factors and formulas and prebuilt, dynamic calculation models for Scope 1, 2 and all 15 categories of Scope 3 carbon emissions across an enterprise and value chain.

- Enable attribute transparency and product labeling to monitor and manage **lifecycle assessments**, and

- Store the **product carbon footprint** of purchased goods and services, and the carbon footprint of your own finished goods. Our data model is aligned to standards define by the Path finder Framework, which creates guidelines for how product level carbon data is shared across the value chain.

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