Microsoft

Driving data and sustainability team collaboration for greater business impact

Organizations around the world are working to gather, understand, and act on their enterprise-level sustainability data. However, challenges such as information silos, tool incompatibility, and mixed data make it difficult for data teams and sustainability teams to work together to achieve business goals—including environmental, social, and governance (ESG) initiatives.

Microsoft Fabric, a comprehensive data and analytics solution, bridges process gaps and helps data and sustainability teams collaborate to achieve strategic initiatives by serving not just as a centralized data housing tool, but also as an AI-powered platform that can turn that data into value-generating insights. **Here's how.**

Challenges for data teams

What Fabric does to bridge the process gap

Challenges for sustainability teams

Siloed data

Silos can make it difficult for data teams to ingest and organize the diverse data that various departments generate every day. Data teams must be able to easily access and share secure data, both internally and externally, to process and provide business insights.

Merge intelligence streams with Microsoft 365 Copilot in Fabric.

- Eliminate silos by merging data into a single platform.
- Create efficiencies for data teams through deduplication and simplified access.
- Speed up time to insight for sustainability teams using a single analytics model with prebuilt data pipelines.
- Easily connect Azure Databricks to Microsoft OneLake.

Lack of visibility

Silos restrict a two-way transfer of data, creating serious barriers for sustainability teams that rely on input from all departments and whose work touches the entire organization. Comprehensive and secure data access is critical to evaluating how sustainability affects all parts of the business.

Tooling limitations

Tooling limitations can pose a significant obstacle to how data teams intake and generate key information. Faced with massive data volume, divergent applications, and intricate processes, data teams need solutions designed to work in harmony, across workflows, in real time.

Discover custom analytics views and ESG progress tracking with OneLake in Fabric and Copilot in Power BI.

- Streamline application management with a unified experience across your organization.
- Collaborate securely, share progress with stakeholders, and uncover valuable data insights with a user-friendly interface.

Inefficient communication

Sustainability teams must align their goals with corporate strategy and offer visibility and progress tracking. They need clear views of potential ESG investments and ROI to earn stakeholder buy-in. Tooling issues can cause communication barriers that block sustainability teams and stakeholder alignment.

Mixed data

ESG compliance and climate risk management requires data teams to deal with a variety of data types. Working with mixed data formats can be costly and time-consuming and can create information gaps that compromise insight quality.

Integrate data sources in Fabric and create social and governance reports with Copilot in Power BI.

- Unify your disparate ESG data sources into a single, open, and governed foundation built for AI.
- Access ESG reporting capabilities, including preparatory reports and templates.
- Save time, minimize error, and help your organization keep pace with a rapidly evolving field.

Maintaining compliance

Ensuring ESG compliance at local, national, and global levels requires a thorough command of evolving regulations and timely, simplified reporting. This takes reliable data—free of gaps and inconsistencies—and optimized platforms and workflows.

Unify your company's data and sustainability teams with the power of Microsoft Fabric.

Learn more about Fabric and explore our free trial

Take the ESG Data Readiness Assessment