



SUS01M

Microsoft Cloud for Sustainability

Brandon Potter
Senior Director & Head of Product,
Microsoft Cloud for Sustainability



Decades of Action

Since 2009 Microsoft has been on a sustainability Journey setting targets and raising those targets to continue to push ourselves to be our best. Here is a look at some of the biggest goals heading toward 2050:

Expand accessibility in technology, the workforce, and workplace

Train & certify 10M people

Provide internet access to 250M people

Become carbon negative

Water positive & zero waste

Operate with 100% renewable energy

Protect more land than Microsoft uses

Together, we can build a more sustainable future

We're committed to helping accelerate global progress to reach our collective ESG (environmental, social, and governance) goals

Microsoft's sustainability journey

Taking care of our own ESG impact



Sustainability technology solutions

Delivering solutions to advance sustainability progress



Global sustainability transformation

Enabling a more sustainable world



The sustainability opportunity

Improve ESG performance



Unlock sustainable growth



Reporting and compliance



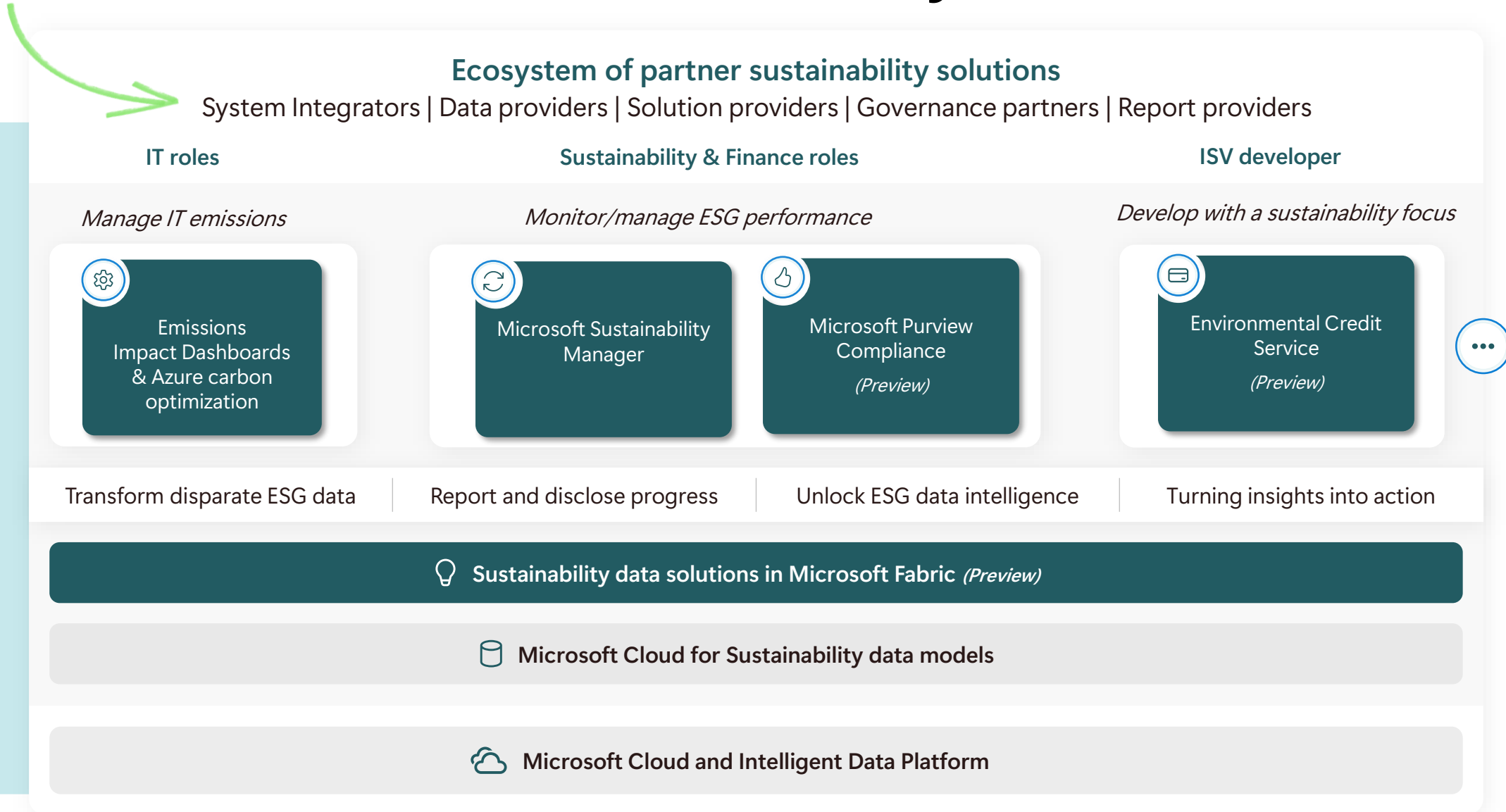
Deliver sustainable IT systems



Enable ESG data intelligence



Microsoft Cloud for Sustainability



Our momentum is accelerating

January 2024



February 2024



March 2024



April 2024



Blog

[New ways to improve your circularity data with Microsoft Sustainability Manager](#)

[Drive sustainability transformation faster with new data and AI capabilities](#)

[Use natural language and generative AI to create calculation models, streamline data collection, and improve reporting](#)

[Advance your carbon reduction strategy with intelligent forecasting and data analysis](#)

Enhancements

Enhanced workflow for circularity data
Request and collect activity data from value chain partners
Calculate value chain emissions based on activity data from value chain partners
Manage and group value chain partners for simplified data requests
Support for 2023 Australian NGA factors

Sustainability data solutions in Fabric preview capabilities

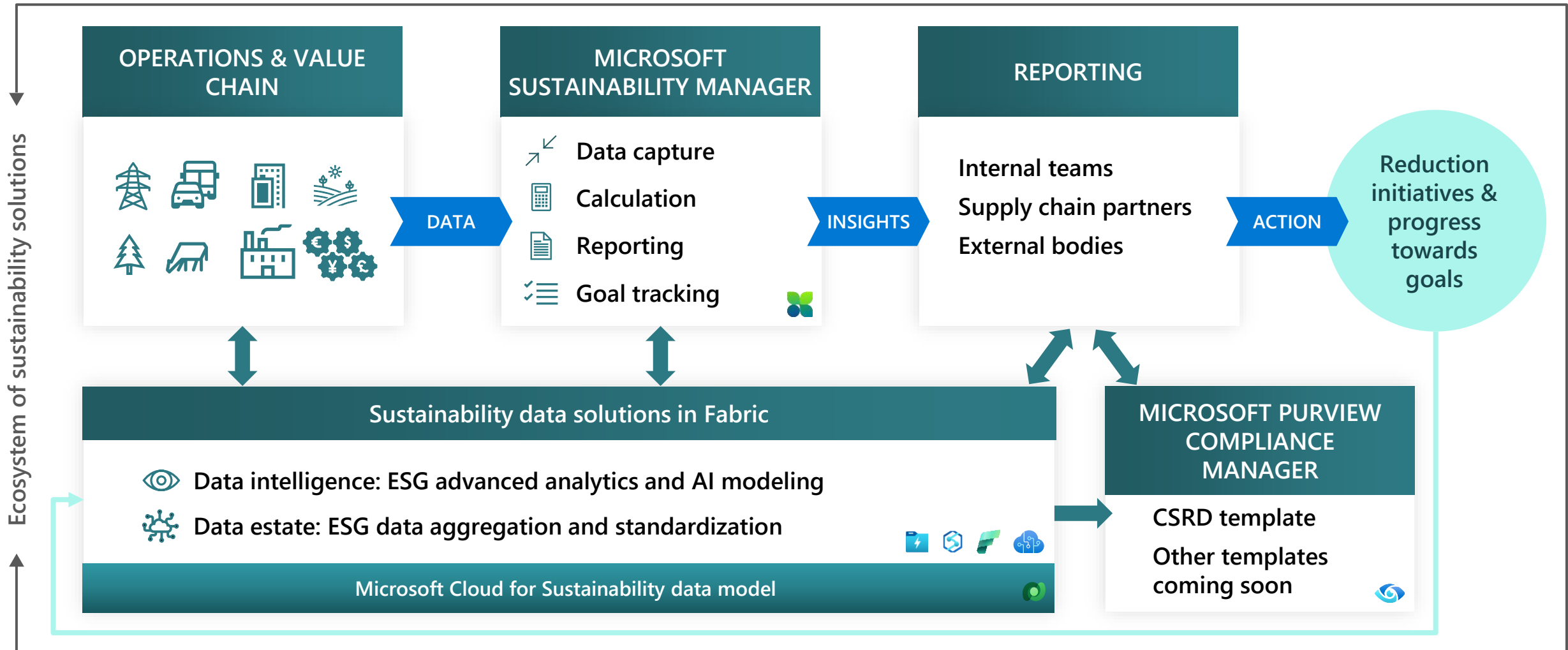
- Build your ESG data estate
- Analyze Azure emissions
- Analyze environmental metrics
- Analyze social & governance metrics

Generate reports with Copilot
Query data with Copilot
General availability of water and waste support

Generate calculation models with Copilot
Expanded data model to support rich energy data
Activity to emissions traceability
Streamlined data imports with connector template
General availability of ESG value chain solution with Ecovadis

Forecast the impact of business changes with What-if Analysis
Analyze ESG documents with Copilot in Sustainability Manager
Visualize water and waste with key influencers
Leverage built in ADEME factors in emissions calculations
Estimate waste through intensity factors

Data + AI at the Core *accelerates* sustainability progress



Drive progress with advanced analytics and AI — all in one place



ESG Data Estate

Microsoft Azure
Emissions Insights

Environmental
Reporting

Social & Governance
Analytics



**Data
integration**
Data Factory



**Data
engineering**
Synapse



**Data
warehouse**
Synapse



**Data
science**
Synapse



**Real-time
analytics**
Synapse



**Business
intelligence**
Power BI



**Applied
observability**
Data Activator



Powered by AI with Copilot in Microsoft Fabric



Unified data foundation
OneLake

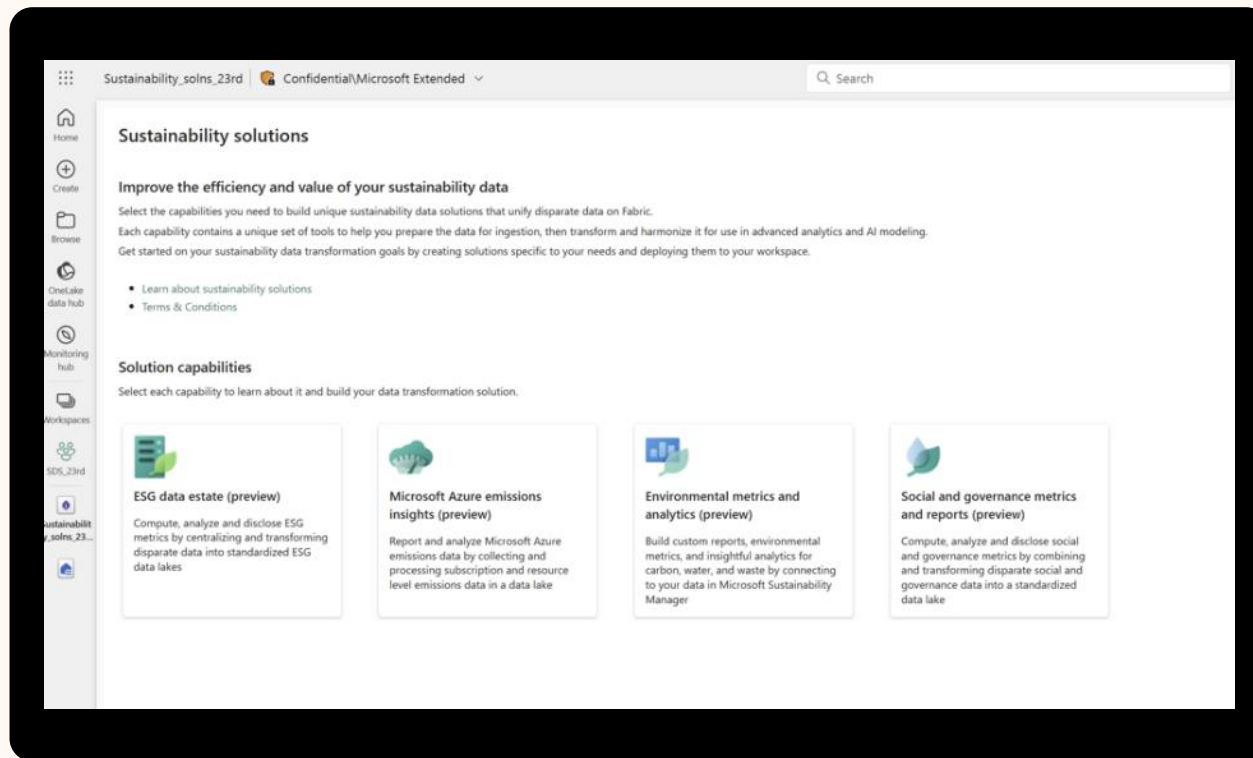


Persistent data governance and security
Purview

Sustainability data solutions in Microsoft Fabric



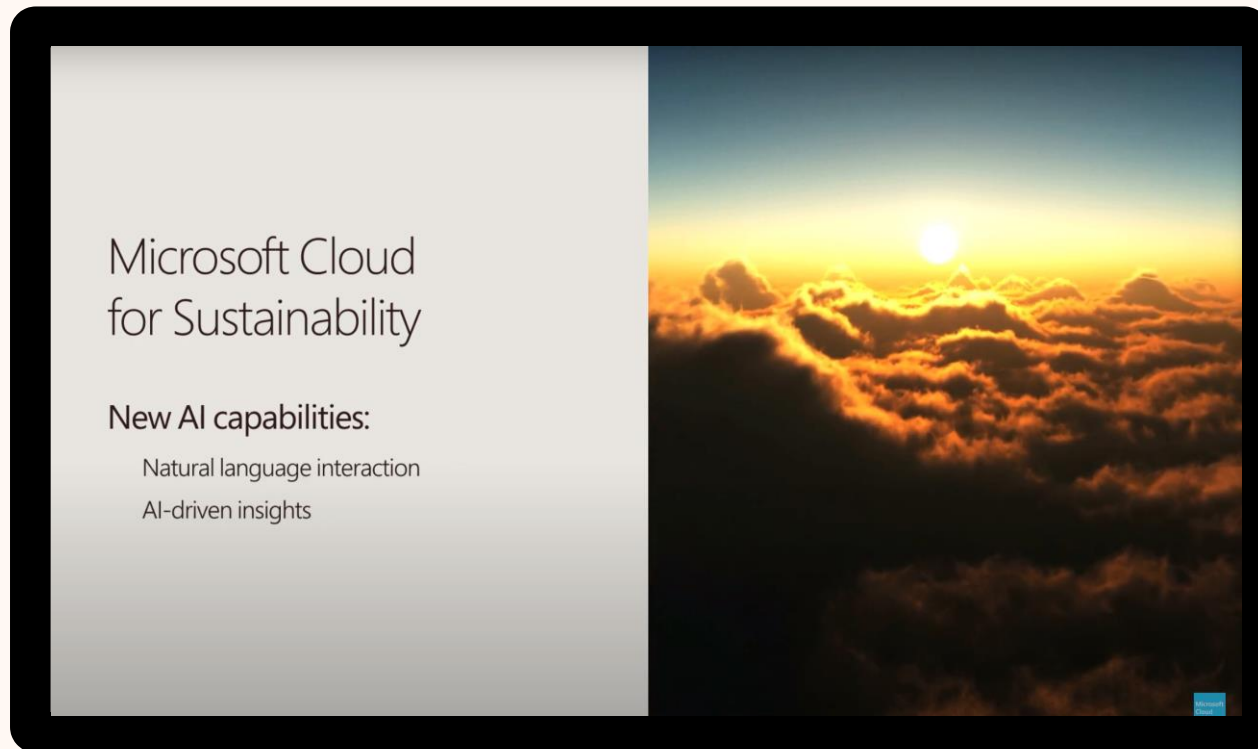
One place to handle all your ESG data analytics needs. Gather, store, analyze, visualize, and collaborate on your ESG data, regardless of format or source, to drive better, more data-informed decisions—all on a governed platform.



Highly integrated, easy-to-use suite of services including:

- ESG data estate
- Environmental metrics and analytics
- Social and governance metrics and reports
- Microsoft Azure emissions data estate

Copilot in Microsoft Sustainability Manager



Powerful generative AI to speed up analytics—from supplier analysis to reduction planning and report preparation—by easily querying long-form ESG documents using natural language


- **Chat with data to extract key details**
- **Simplify calculation modeling**
- **Quickly analyze one or more documents at a time**
- **Generate preparatory reports across emissions, water, and waste**

go dream...

and imagine what Cloud for
Sustainability can do for you...



Thank you!



→ **How was the Summit? Share your feedback!**
aka.ms/MCfSTSFeedback

→ **Microsoft Cloud for Sustainability Blog**
aka.ms/CloudForSustainabilityBlog

→ **Join the Sustainability Community!**
aka.ms/MCfSCommunity

→ **Learning Resources**
aka.ms/CloudforSustainabilityLearnCollection



Thank you.