

EY ESG Compass

Unified digital ecosystem for end-to-end sustainability needs

Business drivers

Increasing awareness and the need to embrace ESG to achieve long-term sustainability goals, the race to net zero, investors push, and evolution of robust global standards are drivers for real-time ESG data to make business decisions. Companies grapple with a multitude of challenges including:

- Reliance on multiple source systems
- Decentralized ESG information requiring manual intervention
- Absence of analytical capabilities to get actionable insights

Solution overview

EY ESG Compass is a comprehensive digital ecosystem that helps organizations evaluate their environmental, social, and governance (ESG) maturity levels and adopt an industry-specific strategy using the power of analytics. Harnessing critical Azure services like Azure Data Factory (ADF), Azure Data Lake Storage (ADLS), Azure Functions, Logic Apps, and App Services, EY ESG Compass supports businesses in evaluating, analyzing, benchmarking, and communicating performance across E, S, and G aspects – accelerating time-to-market, facilitating the adoption of sustainable practices, and delivering scalability for a brighter future.

Solution benefits

EY ESG Compass helps organizations address business challenges with sustainable operations, emissions tracking, benchmarking insights, performance management, and regulatory and tailor-made reporting. Additionally, the ESG solution also supports businesses in building capability from the ground up, helping them:

- Measure emissions across the value chain.
- Benchmark against peers and manage performance to generate insights and assess decarbonization strategies.
- Integrate the data for KPIs related to emissions, water and waste in Microsoft Sustainability Manager (MSM).

Key functionality



*Global Sustainability Changemaker Partner of the Year for 2023

The EY-Microsoft Sustainability Alliance

EY ESG Compass is designed leveraging EY sustainability domain leadership, built on Microsoft Technology. Other key synergies encompass:

- Industry team alignment: EY is Microsoft's Advisory Partner of the Year 2020, 2021, 2022 and 2023 and we align our strategic priorities closely.
- Access to product group: As a leading partner, EY is constantly extending the capabilities of Microsoft Cloud for Sustainability through purpose-built solutions and constantly providing feedback to the Microsoft's product engineering team.
- Early access: Private preview and access to run pilot programs for pre-release clients.
- Time to value: EY has over 30,000 EY professionals working on the Microsoft platform and adopting scaled agile approaches to deliver business value quickly.

Case study

A leading bank in India wanted to automate the data collection and reporting for various ESG aspects in a single, centralized, ready to deploy offering. EY ESG Compass offers a SaaS solution to enable, accelerate and calculate the various ESG KPIs as required by SEBI and other regulatory authorities.

Client challenge	Engagement summary	Value delivered
<ul style="list-style-type: none"> • Lack of any centralized tool to collect ESG data across the organization • Data spread across multiple source systems • Multiple KPIs maintained manually • Non-standardized computation references • Non-standardized disclosure output format 	<ul style="list-style-type: none"> • Train users for data uploads and maker-checker process. • Calculate emissions based on fuel and energy data leveraging the out-of-the-box calculation engine. • Create Business Responsibility and Sustainability Reporting (BRSR), Sustainability Accounting Standards Board (SASB) and Task Force on Climate-Related Financial (TCF) disclosures leveraging out of the box functionalities. • Provide sectoral benchmarking for the client as a managed service. • Enable self-service analytics leveraging EY ESG Compass box data model. 	<ul style="list-style-type: none"> • Centralized solution to collect data across Environmental, Social and Governance indicators • Maker/Checker with audit trail functionality for data audits and approvals • Analytical reports/dashboards to drill down on the data • Familiar BRSR format for data collection and display • Transparent KPI calculation mechanism • Ability to upload data through files and system integration

Solution differentiators

- Preconfigured data models, reports and dashboards for up to 50% reduced workload
- Seamless source system integration via APIs, featuring SAP accelerators
- A dynamically evolving platform addressing changing regulations, and offering end-to-end sustainability solutions including disclosure, reporting, benchmarking, supplier assessments, and scope 3 emissions management

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EYG no. 009680-23Gb1
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