

IBM Envizi Planning Analytics

AI-infused sustainability planning and forecasting, integrated with your financial and operational planning



Highlights

Uses prebuilt, ESG-specific planning templates and dashboards to accelerate decarbonization planning and support sustainability decision making

Offers advanced forecasting, scenario modeling and target-setting capabilities to help evaluate emissions trajectories and reduction strategies

Uses AI-infused planning and forecasting to automatically select best-fit models, improve forecast accuracy and support credible emissions reduction planning

Enables testing and comparison of scenarios safely, with what-if analysis and sandboxing that do not impact system-of-record data

Organizations face mounting pressure to minimize costs, optimize resource consumption, and reduce GHG emissions driven by mandatory reporting and corporate KPIs. Climate disclosure requirements continue to expand while SBTi and net-zero commitment dates approach. Many organizations need sustainability plans that are integrated with financial and operational planning, but most planning tools weren't designed for ESG data and lack transparent emissions calculations, scenario testing, or cross-functional collaboration features.

The IBM® Envizi® Planning Analytics AddOn combines a robust ESG data foundation from IBM Envizi with the powerful forecasting and scenario-modeling capabilities of IBM Planning Analytics to help teams model baselines, explore what-if scenarios, and set credible, data-backed emissions-reduction targets. API-based integration and automated processes transfer ESG data from Envizi into a multi dimensional Planning Analytics database, enabling organizations to use prebuilt templates and transparent calculations to plan with confidence, accelerate decarbonization, and streamline disclosure.

Advanced planning and forecasting capabilities applied to ESG data

IBM Envizi Planning Analytics delivers enterprise-grade planning and forecasting capabilities, bringing the sophistication of financial planning tools to the sustainability domain so ESG, finance and operations teams can make confident, data-driven decisions.

Prebuilt, ESG-specific planning templates and dashboards to accelerate decarbonization planning and support sustainability decision making.

The solution provides prebuilt planning templates, reports, and dashboards that are formatted and populated with formulas for emissions forecasting, reduction planning, and climate transition workflows. These templates organize ESG data into structured planning views and support faster time to value, while still allowing flexibility to adapt models to an organization's specific planning and disclosure requirements.

Advanced forecasting, scenario modeling and target-setting capabilities to help evaluate emissions trajectories and reduction strategies.

IBM Envizi Planning Analytics enables organizations to model emissions trajectories using multiple variables and explore different outcomes through scenario modeling and what-if pathways. When used with Envizi Target Setting and Tracking and Sustainability Program Tracking, teams can test target-setting scenarios, analyze decarbonization programs, and inform decisions that support emissions-reduction goals while integrating emissions, financial, and operational considerations into a unified planning process.

AI-infused planning and forecasting to automatically select best-fit models, improve forecast accuracy and support credible emissions reduction planning.

AI and machine learning capabilities help optimize planning by automatically selecting best-fit forecasting models, improving forecast accuracy, and identifying and correcting outliers. These capabilities support transparent, auditable forecasting and help organizations understand performance trajectories and evaluate potential reduction activities without the need for deep data-science expertise, bringing the sophistication of enterprise financial planning tools to the sustainability domain.

Safe testing and comparison of scenarios, with what-if analysis and sandboxing that do not impact system-of-record data.

Sandbox environments and what-if analysis allow users to explore different emissions pathways and model the impact of potential initiatives without affecting system-of-record data. Organizations can adjust key planning inputs, such as emissions volumes or activity drivers, to understand how changes may influence performance trajectories and then write back only approved updates to the central Planning Analytics environment, supporting governed, collaborative sustainability decision-making.

Conclusion

IBM Envizi Planning Analytics brings together a trusted ESG data foundation with enterprise-grade, AI-infused planning and forecasting capabilities. ESG, finance, and operations teams can model emissions trajectories, test scenarios, and make data-driven decarbonization decisions with confidence, while supporting disclosure requirements and accelerating progress toward sustainability targets.

Why IBM

[IBM Envizi is recognized as a leader](#) in Verdantix's Green Quadrant: ESG & Sustainability Reporting Software 2025 and Smart Innovators: Carbon Management Software 2025, and as a Leader in the IDC MarketScape: Worldwide ESG Reporting and Compliance Management Applications, 2025.¹

For more information

- Transform ESG planning and forecasting with [Envizi Planning Analytics](#).
- [Contact](#) your IBM representative today to learn more about customization and implementation
- [Request a live demonstration](#)

¹IBM Blog, “IBM recognized as a Leader in the IDC MarketScape: Worldwide ESG Reporting and Compliance Management Applications Vendor Assessment, 2025”, November 2025

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