



Improve environmental performance

Reduce risk, gain insights



Energy companies today face increased pressure from investors to provide complete, accurate and reliable data on environmental performance and to demonstrate progress. Expectations that the SEC will require climate disclosures in quarterly financial statements only heightens their focus on regulatory compliance and risk mitigation.

Unfortunately, few organizations have systems in place to meet their expanding regulatory and climate disclosure requirements. Many are struggling with the following challenges:

- Highly manual legacy processes to gather, interpret, validate, and reconcile data from disparate applications.
- Unrefined controls inconsistent in their definitions and use of data.
- Many systems have only limited auditability and lack the capability to mine data, provide advanced insights or prove performance.
- Many systems are unable to harness environmental data to help drive strategic and operational decisions.

Organizations need to tie monitoring and reporting systems together in one consolidated, digitalized, programmable package. That's exactly the need that KPMG LLP (KPMG) is addressing by leveraging the Microsoft Azure platform.



Improve controls, automate regulatory reporting and deliver advanced insights

KPMG has developed a set of capabilities and accelerators which help to centralize and integrate data to provide a unified view of the systems that drive environmental performance, while considering SASB and TCFD requirements. They enable companies to improve controls, automate their regulatory reporting and deliver advanced insights.

Built on your Microsoft Azure platform, this analytics capability collects, transforms, and integrates data across legacy applications, so you can extract greater value from your existing systems.

Leveraging this data collection and reporting approach, you can:



Record data to represent the emissions footprint of your operation and value chain more accurately.



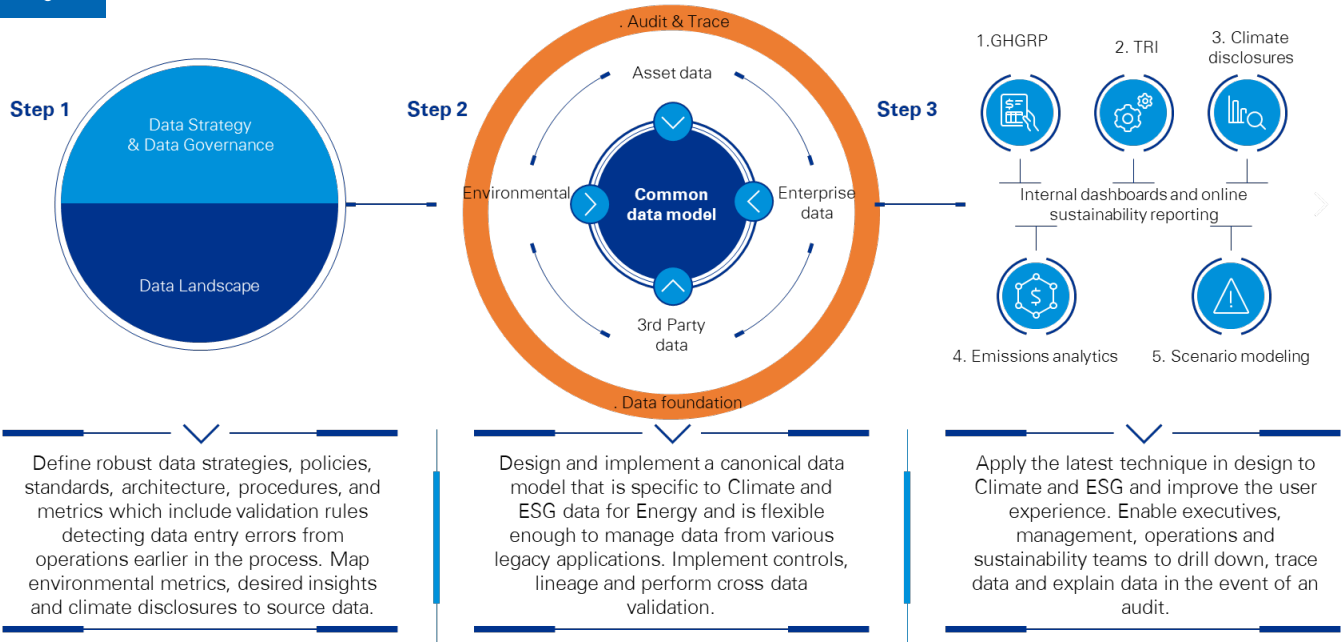
Report your environmental impact and sustainability progress in near real time.



Enabled better decisions for decarbonization.



Project Flow

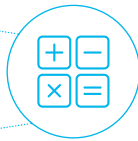


Built specifically for the energy industry, this gives you an array of visualizations and drilldowns to analyze, research, and trace data attributes back to their source applications. It offers:



Asset-level drilldowns across domains for granular analysis, building confidence in reported numbers.

Methane intensity calculations compliant with SASB, GRI, TCFD and OGPM 2.0.



Profitability analyses adjusted for GHG emissions and maintenance optimization.

Contact us to discuss how we can help your organization turn ESG into a competitive advantage.

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KPMG and Microsoft: committed to environmental performance

Working together, KPMG and Microsoft can help you accelerate growth and optimize operational efficiency while better servicing your customers in your trusted cloud environment.

Common data model

We know energy, use common data models, and can implement controls specific to your business

Low time to value

Our cloud-based analytics capabilities and accelerators can help you realize speed to value and return on investment

Controls framework

Our framework implements our rigorous controls that we have effectively utilized across sectors

Data visualization

We have built-in powerful dashboards with high performing, detailed drilldowns

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