

Is Data Analytics the Backbone of Sustainability?

ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) REALITY





GenZ Consumers would invest in companies that establish a strong ESG strategy.1

40%

of CEOs have factored climate change into their strategic risk management. This makes it more difficult to drive an ESG agenda.²



ESG is more than just good intent – it is about creating a tangible plan that brings real results - it drives investment and sustainable innovation.

ESG and sustainability powered by data analytics help reach business goals.

Sustained outcomes drive value and growth while supporting the environment and society.

Focusing on sustainability is a smart way to reduce operating costs, protect the organization from resource shortages and price fluctuations.

"Sustainability is not the responsibility of a few industries; Sustainable business should be a global priority."

POWERING ENVIRONMENTAL SUSTAINABILITY USINGANALYTICS

54% respondents claim their companies are using data and insights to track performance against their sustainability goals.

38% are utilizing data and insights to report on emissions.3

MHATSHOUID COMPANIES DO?

Collect and analyze data on environment sustainability-related factors, including energy and resource use, greenhouse gas emissions, and supply chain performance.

Invest in cloud technologies, automation, and predictive analytics - brings disparate data from various business departments and sources and makes it easier for reporting, detailed analysis, and

Establish sustainability-related initiatives using actionable insights and improve their resource efficiency.

Invest in AI and ML tools and techniques that can help conduct realtime sustainability analysis on data from different timeframes.

ENVIRONMENTAL SUSTAINABILITY TECHNOLOGIES TO WATCH OUT FOR



strategy.

Gartner predicts early mainstream adoption of these three evolving environmental sustainability technologies by 2025.4

CLOUD SUSTAINABILITY

Sustainable operation and use of cloud services.

CARBON FOOTPRINT MEASUREMENT TECHNOLOGIES



Organizations will consider direct and indirect emissions and increase reporting transparency.

ADVANCED GRID MANAGEMENT SOFTWARE



A system to balance the instability created by increasing volumes of intermittent renewable energy.

By 2026, over 60% capital programs of the largest energy companies will focus on low-risk renewable investments.

GET IN TOUCH WITH US TO KNOW MORE ABOUT SUSTAINABLE ANALYTICS AND SETTING DATA-DRIVEN ESG GOALS



