

# Evolve from Compliance to Performance

Turn Your Environmental Data into Insights and Strategic Action

The time to combat climate change is now. Countries are making bold and decisive moves. Along with the threat of global warming, there is increasing scrutiny on air pollution, water supply and waste disposal.

## Water scarcity:



By 2030, the gap between water supply and demand could reach **40%**. By 2050, one in four people may live in a country affected by chronic shortages of freshwater.<sup>1</sup>

## Waste disposal:



Today, **75%** of global waste ends up in landfills, inflicting enormous environmental costs and squandering opportunities to extract value through recycling and reuse.<sup>2</sup>

## Air pollution:



Air pollution is a major threat to health and climate; it kills an estimated seven million people worldwide every year. [WHO data](#) shows that **9 out of 10** people breathe air that exceeds WHO guideline limits on pollutants that rise from smog and smoke.

Companies are struggling to move from compliance to performance while running through the reporting cycle again and again. Data collection and filing regulatory reports are resource-intensive processes, particularly for large and globally operating businesses. Investors, business leaders, and consumers expect maximum asset performance and a reduced environmental impact.

## How Sphera's Environmental Accounting solution can make a difference.

Creating a single, traceable system for environmental accounting can help predict performance and rapidly intervene to mitigate risk. The proactive and uniform approach to data collection and analysis can lead to bottom-line improvements.



### Increase Traceability

Businesses need to create single, traceable environmental data to assess current risks and manage future performance. A holistic and uniform approach to data collection and analysis will pay off and show bottom-line improvements in the future.



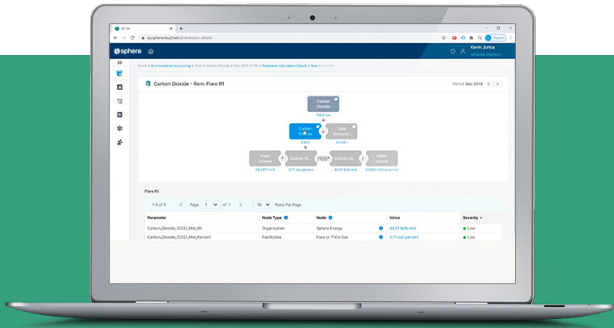
### Improve Transparency

Collecting single data and filing the reports is a good start. Businesses need the ability to model emissions calculations and navigate raw measurement data in real-time. This level of transparency will help identify the upstream and downstream environmental impacts and pinpoint areas for improvement.



### Build Trust

Green Washing is not an option. Sustainable commitments are monitored by the public and need to be proven. Businesses have a major opportunity to build trust by delivering on their environmental commitments. Reporting progress toward environmental goals builds brand equity and attracts new customers and investors, contributing to stronger top-line growth.



## SpheraCloud Environmental Accounting

offers a broad set of data management and calculation functionality to establish an auditable record for air, water and waste management while reducing your compliance burden with confidence.

### Air/GHG Emissions Software

SpheraCloud Air/GHG brings high transparency to a company's emissions calculation. The data also powers corporate sustainability initiatives by feeding accurate, centralized, and standardized emissions data into corporate reporting tools and helps ensure compliance with a single, traceable corporate system of record for emissions and operations data.

### Water Emissions Management Software

SpheraCloud Water Management can help organizations manage large amounts of sampling data associated with wastewater discharge permits. Water quality is under increased scrutiny as both a sustainability metric and a regulatory compliance issue. Managing large amounts of data related to wastewater discharge permits can be costly and time-consuming if not done correctly and within strict compliance.

### Waste Management Software

SpheraCloud Waste Management software helps organizations to comply more easily and efficiently with stringent regulations regarding waste volume, shipping, and tracking of final waste disposal. Your organization can cut costs, boost productivity, and meet waste minimization goals. It offers a broad set of data management and calculation functionality to support the rigorous waste inventory, corporate reporting, and waste disposal reporting required by today's regulatory programs.

The SpheraCloud Environmental Accounting [software](#) is built on decades of experience using the powerful and trusted emissions calculation engine. It is now available as a SaaS-based platform and can integrate other risk management modules. All facets of the user experience—from data entry to troubleshooting to reporting—are seamless and powered by the real-time calculation engine that provides immediate, actionable insights to drive performance. It is designed to have customers up and running quickly for a faster return on investment.

Contact us to learn more about Sphera's Environmental Accounting or EHS&S solutions.

[sphera.com/contact-us](https://www.sphera.com/contact-us)

#### ABOUT SPHERA

Sphera creates a safer, more sustainable and productive world. We are a leading global provider of Environmental, Social and Governance (ESG) performance and risk management software, data and consulting services with a focus on Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management and Product Stewardship.