

CARBON MANAGEMENT

Effective carbon management starts with tracking your data. Enviance enables companies to measure, manage and report their carbon footprint.

YOU CAN'T MANAGE WHAT YOU DON'T MEASURE.

With greenhouse gas (GHG) emissions and carbon accounting practices under scrutiny worldwide, carbon management is playing a bigger role in businesses everywhere. The U.S. Environmental Protection Agency (EPA) has elevated the need for effective carbon management practices by instituting a Mandatory GHG Reporting Rule (MRR). And experts agree that cap and trade policies, carbon and energy taxes, and more stringent energy and GHG emissions regulation are on the horizon.

MANAGE GHG & CARBON DATA IN ONE SYSTEM

Enviance offers a consistent, transparent, and accurate understanding of your GHG emissions inventory and carbon accounting results. The Enviance Environmental Enterprise Resource Planning (EERP) System connects to other data sources, such as process historians and ERP software, to collect data once, but report multiple times. From establishing your inventory to submitting your reports, Enviance Carbon Management offers a centralized, online data repository for current and emerging standards, protocols, and reporting emissions across a wide range of programs.

To gain or maintain competitive advantage in a carbon-constrained business environment, companies require an auditable, verifiable system to manage their GHG emissions data in order to:

- Manage GHG risks and identify reduction opportunities
- Comply with mandatory reporting programs
- Participate in voluntary GHG programs and publicly report
- Position your organization for carbon trading
- Seek recognition from key stakeholders for early, voluntary action

With Enviance, you can use one relational database application across the entire organization—providing an unprecedented level of relevance, consistency, transparency and accuracy. The Enviance Environmental ERP solutions are available today with the tools and templates needed to manage GHG emissions so you can rapidly deploy a GHG and carbon management system.

VERIFY AND SUBMIT ACCURATE DATA

Most companies today generate high-level estimates of their GHG emissions. But with recent steps taken by government agencies, such as the EPA's GHG MRR and the SEC's requirements to disclose the business risks of climate change, rough "guesstimates" are no longer adequate. You must create accurate and verifiable inventories. Enviance enables standardized GHG emissions accounting and quantification methodologies that enable an accurate and verifiable emissions inventory across your entire organization.

Many software providers simply aggregate data once it has been manually fed into the system. But drilling down and reporting on inaccurate data is pointless. Enviance can seamlessly receive the data from operational sources ensuring accuracy and verifiability. In an era of increased efficiency needs and reduced workforces, Enviance collects and verifies data, allowing personnel to spend their time analyzing it—not wasting time collecting and verifying data.

The Enviance EERP System provides a closed-loop process from data capture to reporting in one system that gathers and stores the relevant information. In addition to flagging errant data, the Enviance System verifies it creating a transparent process that is auditable.

CUSTOM AND FLEXIBLE REPORTING

The Enviance System provides the ability to create any number of ad hoc and pre-configured compliance reports which can incorporate a broad set of search, sort, and screening criteria, including tabular and graphical reports. Reports may be viewed

in HTML or exported directly to Microsoft Excel. Users can also create custom report templates to export data from the System into an Excel format designed to “print, sign and send” your DMR or upload it to your regulator’s electronic reporting system. The Enviance System also supports configurable Dashboards providing a comprehensive view of compliance status and performance trends.

Enviance offers a centralized online data repository for current and emerging standards, protocols, and reporting emissions across a wide range of GHG and carbon management programs:

- EPA GHG MRR
- Voluntary GHG reduction programs
- GHG registries
- National and regional industry initiatives
- GHG trading programs
- Sector-specific protocols developed by various industry associations
- Enterprise carbon accounting

SEAMLESS COMMUNICATION

Enviance can easily deploy around the world and provide seamless communication. It securely and reliably uses the Internet, the only platform with sufficient scale and ease of deployment to meet demanding challenges of measuring, managing, and reporting GHG and carbon emissions. Having data in one centrally managed database in the cloud gives companies an easily accessible view, 24/7, of their GHG and carbon inventory—across the enterprise.

SAVE TIME AND MONEY

With more than 10 years of environmental expertise, the Enviance Environmental ERP System is the industry’s first platform developed using cloud computing technology. Cloud technology enables Enviance clients to access environmental data enterprise-wide from a single, centralized database providing the flexibility for customized solutions and scalability.

- Eliminate spreadsheet errors by deploying a consistent, reliable, and standardized database management solution across your organization
- Maintain a central repository that collects and stores data once, and reports it multiple times—reducing the time, cost and risk associated with handling data multiple times
- Deploy verifiable and transparent data collection and calculation methodologies providing confidence in the data and information reported to key stakeholders
- Easily connect other information systems reducing the inefficiency associated with manual transcription and aggregation

“Syngenta selected Enviance, because it offers a full service package without taxing our IT department. In addition, the platform’s flexibility allows for easy data entry, comprehensive reporting and scalability. With Enviance as our central, standardized information system, we have ensured the quality and reliability of our CSR and GHG data, and have substantially reduced the cost of collecting, managing and responsibly reporting this data from 37 countries in which we operate.”

-Global HSEQ Systems Manager,
Syngenta

ENVIRONMENTAL ERP

Environmental ERP meets the unique and evolving business need to measure, understand, report on and mitigate a company’s impact on the environment—providing a comprehensive understanding of environmental performance within the broader business context.

Based in Carlsbad, California, Enviance is a leader in cloud-based Environmental, Health and Safety (EH&S) software, leveraging cloud computing technology to deliver its platform online in real-time—anywhere, anytime and enterprise-wide. Deployed by some of the world’s leading corporations and governments, the company’s solutions enable organizations to better measure, manage and report mission-critical EH&S data.

See why EH&S success starts with Enviance at enviance.com.