

OF INTEREST TO:
Boards, CEOs, CSOs,
Senior Management

- measurement, reporting, and management of carbon emissions and water usage
- large, multi-location organizations

zerofootprint™

VELO™

VELO™ is web-based software for large multi-location organizations that want to measure, report and manage their environmental footprint. VELO™ lowers the risk and cost of data integration and operations.

THE DATA CHALLENGE

→ Worldwide, companies and large organizations are being asked to report on their carbon emissions and water usage. But carbon management, like all enterprise software, is a huge data challenge. The necessary information exists in different systems, in different locations, and is often on paper. Once captured, the data must be analyzed using accepted protocols that are still evolving. Increasingly, results must be available for auditing by outside experts.

Today, large complex organizations usually gather this data manually using dozens, or even hundreds of spreadsheets. Manual data gathering and analysis is error-prone, resulting in significant risk when results are being released publicly, and making audit processes labor-intensive and expensive.

VELO™'S DATA SOLUTION

→ The answer is to integrate carbon management with existing systems. No re-keying of data. No manual spreadsheet consolidation. Full audit trail visibility. So VELO™ has teamed up with the industry's leading data integration expert, Cast Iron Systems, to capture data directly from internal sources without the risk, time, and expense of traditional integration projects. VELO™ now comes with prepackaged templates, or

“connectors” so it can exchange data with SAP, Oracle, Peoplesoft, and hundreds more applications, databases, and web services. These standard configuration templates ensure integration is quick and efficient, with lower operating costs going forward, when compared with time-consuming and expensive custom code.

For customers using distributed spreadsheets around the world, VELO™ offers a simple migration path starting with a pilot at one site using VELOlite™. Then each site uploads their data using the VELO™ Data Template spreadsheet as the initial input. VELO™ provides automated aggregation across all sites, eliminating the risk of errors from manual spreadsheet integration. VELO™ also tracks who uploaded each piece of data, for easier auditing. Your organization can be up and running cost effectively and almost immediately, and you can move to a fully automated data solution when you are ready.

BENEFITS OF INTEGRATION

→ VELO™ Data Integration is a cost effective way to:

- Reduce operational risk and cost of collecting energy and carbon emissions data
- Reduce audit costs with easy-to-follow audit trails

UP-TO-DATE EMISSION FACTORS AND PROTOCOLS

→ Once the data has been captured, VELO™ standardizes that information to a common unit of measurement and prorates it to a daily basis. The data is then processed by the VELO™ Carbon Engine using detailed local environmental factors for each activity. Location does matter; VELO™ will show that electricity consumed by operations in Ontario has a low carbon footprint because it is primarily generated with hydro and nuclear power. Electricity consumed in a Texas office however will have a high carbon footprint because it is generated by burning coal. So the carbon impact of using less electricity is much greater in Texas.

- Zerofootprint’s staff of environmental scientists keep all VELO™ factors up to date
- Alternatively, VELO™ can use custom factors provided by your organization
- VELO™ follows the internationally recognized GHG Protocol or can use custom protocols provided by your organization

MANAGING CARBON AND WATER

→ VELO™ then provides an easy-to-use reporting system designed to highlight opportunities for you to reduce carbon emissions and water usage.

DASHBOARDS: VELO™ dashboards help you manage carbon exposure and let your employees understand the organization’s environmental footprint at-a-glance. Results can also be shown compared to a “target” or “budget” amount.

REPORTING: VELO™ contains a flexible reporting interface that generates easily customized reports to meet changing management and compliance requirements. Users can see information in ways that are meaningful to them: by activity, location, department, normalized by number of employees or square meter of space, and more.

BENCHMARKING: VELO™'s internal benchmarking compares emissions and water usage across locations, departments, and divisions. Significant differences between similar groups often signal an opportunity for improvement. The separate **VELOmetrics™** product shows how your organization's emissions and water usage compare to your peers by location or industry.

ADDITIONAL SERVICES AND OPTIONS OFFERED

DATA DISCOVERY: Zerofootprint's Data Discovery service can help your company identify sources of carbon emissions and water usage and prepare your data for VELO™. The service clarifies business goals, selects which activities should be tracked, finds what data is available and where, and defines "best-practice" business processes to efficiently capture data over time.

DATA INTEGRATION: Zerofootprint provides all the expertise necessary to connect VELO™ to internal systems for a fully automated data capture solution.

TRAINING AND SUPPORT SERVICES: VELO™ includes user guides, video tutorials, and email support. Customized training and additional support options are available.

EXTERNAL REPORTING ON CARBON

→ The VELOreports™ Module makes submissions to the Carbon Disclosure Project (CDP) and Global Reporting Initiative (GRI) easy. It packages your own VELO™ results into the format used by CDP and GRI. Then you add any necessary text and VELO™ provides a complete .pdf report. VELO™ can also provide custom reports using the same approach.

MINIMAL IT IMPACT

→ VELO™ is a fully web-based, "software-as-a-service" application hosted by Zerofootprint and is available 24x7. There are no up-front IT or infrastructure costs. Users can access the application from anywhere.

Specific users can be identified as Administrators, and given the authority to update users, locations, divisions, departments, and suppliers in order to facilitate the data entry and reporting process within the organization. Administrators have their own interface for these functions.

VELO™ TRAINING AND SUPPORT

→ VELO™ comes with detailed guides, help files in the software, and video tutorials. Live web-based training sessions are held frequently and open to all clients. Additional on-site or customized training is also available.

VELO™'s base license fee includes email support with single business day turnaround. Clients can also purchase additional levels of phone and on-site support.

REQUEST A DEMO

→ For more information or to schedule a VELO™ demonstration please contact our Sales Team at +1.416.365.7557 or email us at sales@zerofootprint.net

ABOUT ZEROFOOTPRINT

→ Zerofootprint is a socially responsible enterprise whose mission is to apply technology, design and risk management to the massive reduction of our environmental footprint. We operate both in the for-profit and charitable domains through two entities, Zerofootprint Software and Zerofootprint Foundation using shared technology.

GETTING STARTED

For more information or to schedule a demo:

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MORE INFO?

→ this document

Additional documents are available from Zerofootprint as illustrated at right.

