



The
Evolution
has begun

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LONDON
www.eq2.eu.com
info@eq2.eu.com
+44 207 043 9888
WASHINGTON DC
www.eq2.us.com
+1 301 941 1460





Managing the Future Today

- EQ² is a leader in smart business solutions for resource cost management, legislative and reporting compliance and environmental measurement, reporting and risk mitigation.
- EQ² uses innovative technology and active intelligence processes to measure, manage and control core resources. EQ² has advanced the concept of environmental-management into a powerful resource-management process that identifies resource reduction opportunities, provides regulatory compliance, improves environmental performance and reduce operating costs – EQ² Evolution™.
- EQ² Evolution™ is a hybrid 'enterprise resource management' platform that identifies and maps a businesses environmental impact factors to its financial metrics, using real-time measurement of core resource consumption such as energy, water and waste, to provide business changing information to decision makers and employee teams.
- EQ² Evolution™ is the most powerful tool available to companies to cope and succeed in the evolving new world of green business.





Managing the Future Today

The Evolution EQ² Evolution™ is a smart enterprise platform that combines the four key processes of measurement, management, reporting and change in a secure, hierarchical system from executive to operations. It uses intelligent integration technology to securely retrieve selected data from the company's existing operating systems.

Evolution™ accurately measures core resources such as energy, water and waste and identifies and prioritises all environmental impacts and risks with related current and future costs. The solution benchmarks local to global regulatory compliance performance and requirements and automates internal and external reporting processes.

- is a benchmark solution capable of simple manual inputting of data but also capable of neutralising connectivity issues with multi-legacy systems by using a mezzanine level technology approach through a secure web interface that is system agnostic and capable of using intelligent interrogation objects to effortlessly extract data from SAP, Oracle, JD Edwards, Microsoft and other business systems
- can provide 'Subject (Company) to Object (Item)' management and be cost-effectively customised to meet a business's exact needs to measure and report on all types of industry operations and equipment
- uses a unique demand control-management innovation that identifies actual resource requirements such as energy, water and waste, rather than uncontrolled use of supplies
- provides relevant information connectivity to executive and operating teams for resources such as energy, water, waste and fuel usage and cost-metrics from real-time to period consumption
- provides a highly cost-efficient global ISO 14001 system with a range of 'best of breed' reporting options, 'local to global' legislative compliance and dual-verification audit processes
- uses smart-control processes, gap analysis and benchmark options, and financial performance tracking with alerts, to easily identify and compare different parts of an operation in fiscal, environmental and sustainability terms
- uses an extensive algorithmic database and resource-tracking feature to measure supply-chain impacts from source to sale, quantifying an organisation's GHG scope 1, 2 & 3 footprints





Managing the Future Today

Management Tool

Evolution™ is designed to empower management and employee teams to measure, manage, report and implement changes in the business operations in an easy manner and as part of everyday processes. It is a practical change-management tool that incentivises employee behavioural change and focuses attention on efficiently managing resources and developing operational efficiencies.

Evolution™ has a real-time energy, fuel and water tracking feature with CO₂ and GHG volumes by building, production-line or area, to promote smart-decision making in energy and resource consumption. An internal Cap & Trade feature helps managers understand the value of their resources and proactively plan the most efficient consumption protocol.

Quality Assurance

Evolution™ is powered by an algorithmic engine that uses the Greenhouse Gas Protocol (GHGP) established by the World Business Council for Sustainable Development (WBCSD) and the World Resources Institute (WRI). The Evolution™ database represents over a 140 countries and regions including EU, UK and US national and State-level data, Africa, Middle East, Russia and former Soviet Republics, Latin America, Asia and China.

Evolution maps current economic business data to each environmental factor value to calculate the financial risks and identify cost savings. This unique mix of science and economics allows management teams to identify, measure, report and track their environmental impacts, emissions and related costs.

Evolution™ facilitates a range of additional national and industry protocols such as the UK's DEFRA methodology, the USA's FAA, ACRP guide for compiling a greenhouse gas inventory and The Climate Registry protocols. A cross-reference quality verification process has been used as part of the data management system with audit trails and controlled parameter data entry fields to achieve the highest level of reporting accuracy and validation.

Evolution™ uses Granular Resource Economics (GRE) to determine a company's existing efficiency position and performance opportunities. Evolution™ maps current economic business data to each environmental factor value to calculate the financial risks and identify cost saving options. This new business method of using environmental science and economics allows management teams to manage their businesses more effectively, while reducing environmental impacts, emissions and related costs.





Managing the Future Today

Core Reports

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| Total Company Risk Profile | Greenhouse Gas Emissions Profile | Environmental Impact Risk Profile |
| CO ₂ Analysis & Footprint | Water Analysis & Footprint | Waste Analysis & Footprint |
| Scope 1+2+3 Reports | CRC & CDP Reports | Regulatory, GRI & CSR Reporting |

Specialised Reports

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|---------------------------------|--------------------------------------|
| Energy Performance Profile | Supply Chain Performance Profile |
| Resource/Materials Risk Profile | Sustainability Cost & GAAP Reporting |
| Cap & Trade Profile | Resource Tracking |

Dashboards

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| Real Time Energy Usage and GHG Profile | Transport Fuel Use Profile |
| Company Consumption League Table Profile | Property Performance Profile |
| Logistic Tracking | Waste Monitoring |

Features

- Quantifies, monetises and monitors all environmental impacts and emissions
- A single management process from executive to operation
- Provides regulatory reporting and compliance for all industries

Benefits

- Accurate measurement and financial quantification of all environmental impacts and emissions
- Identifies internal cost reduction opportunities and supply chain exposures
- Provides ISO 14001 certification processes

