

Integrated Sustainability Reporting — The Capgemini Oracle Solution



sessustainability



Every aspect of the business world has been touched by technology, and sustainability is no exception. Capgemini has developed a range of services aimed at transforming the way Utilities understand and manage their sustainability program.

People matter, results count.

Energy companies are facing increasing pressure to manage and report their sustainability performance. In a rapidly changing world, leading companies recognise that sustainability can go beyond compliance, and can be an engine for innovation to develop new services, competitive advantage, and new business models.

By the nature of their business, Utilities are at the centre of the climate-driven sustainability challenge. While all other industries will need to change the **way** they do things, the energy industry needs to change **what** it does. Utilities are transitioning from being large centralised monopolies using fossils fuels to deliver reliable energy through fixed networks, to facilitating the use of distributed small scale renewable energy generation, from multiple technologies and suppliers using smart grids to balance load, all the while communicating with millions of customers to help them reduce energy demand. For utilities, managing their carbon emissions as effectively as their bottom line is now the norm. Planning, managing and reporting this transition is the key task for the sustainability program. But how can sustainability performance be measured and managed?

Too many utilities still struggle with inadequate information systems, trying to address this strategic issue with poorly defined processes, and inadequate technology support. Too many sustainability programs still rely on misleading and unreliable information. Too many utilities leave sustainability to be managed in a silo.

Our Approach – Integrated Sustainability Management

Sustainability issues are business issues. Whether it's employee safety, access to water resources, reducing carbon emissions or delivering energy efficiency programs, sustainability issues are integral to the way a utility is run. Sustainability programs drive the continual search for better business performance and new business models.

Breaking sustainability out of its silo and integrating it within enterprise management processes delivers a number of benefits:

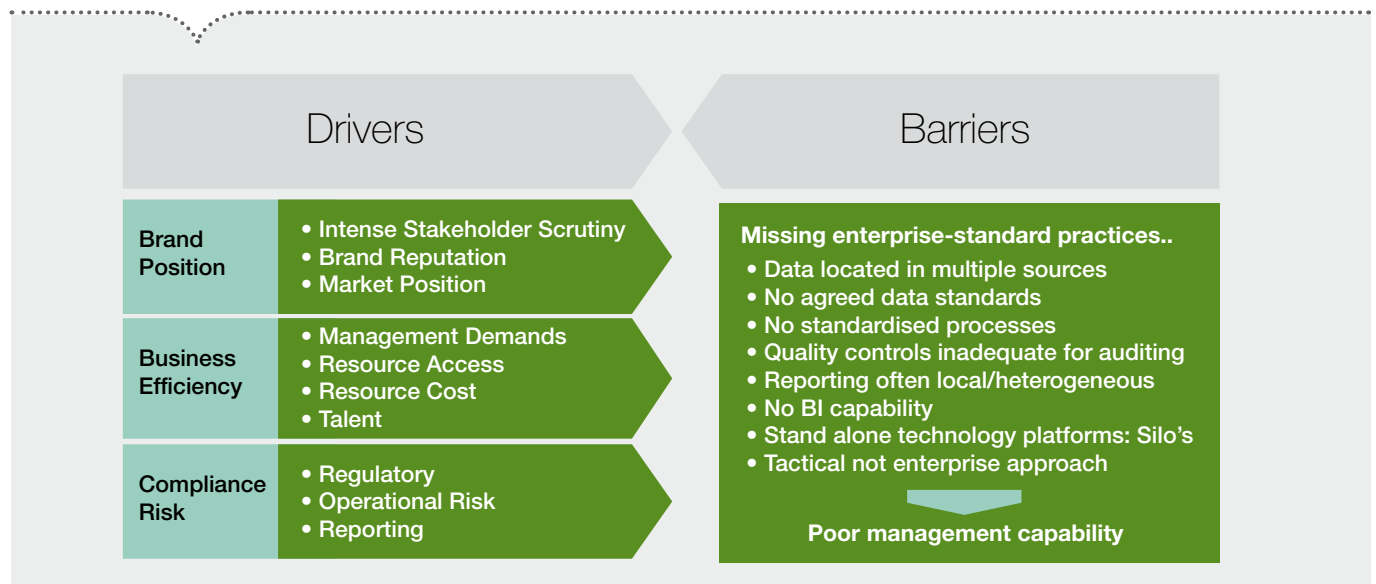
- Enterprise standard data management procedures are adopted, ensuring important investment decisions can be made based on reliable data
- The same management and assurance processes that apply to financial reporting are applied to sustainability issues, delivering consistent and trustworthy information
- A clear picture can be gained of the organisations capital, including social, natural and human capital
- A holistic view of the organisation allows risks and opportunities to be identified
- A single reporting process is able to deliver a consistent message to a variety of stakeholders, from investors to regulators to local communities.

Integrated reporting provides a solution to the complexity and critical importance of sustainability management.

From Niche to Enterprise

Sustainability data has traditionally been managed as a niche practice within the organisation, using tools, processes and procedures isolated from enterprise systems, often with a collection of spreadsheets of varying and uncontrolled quality and design.

Most organizations leverage existing tools and manual methods to initially collect environmental and social metrics. This includes spreadsheets, text documents, and email for collecting the data, and desktop publishing tools to publish the information. This approach breaks down when organizations need to repeat this process on a quarterly, monthly or more frequent basis and when the data must be audited by a third party.



As sustainability became a strategic issue, a new generation of technology solutions emerged delivering significantly improved functionality and reliability. But with sustainability now a material factor in the strategic and operational management of an organisation, sustainability data management and reporting must be truly integrated into enterprise systems and processes. Capgemini and Oracle have the solution.

Going Beyond Point Solutions: Integrated Reporting

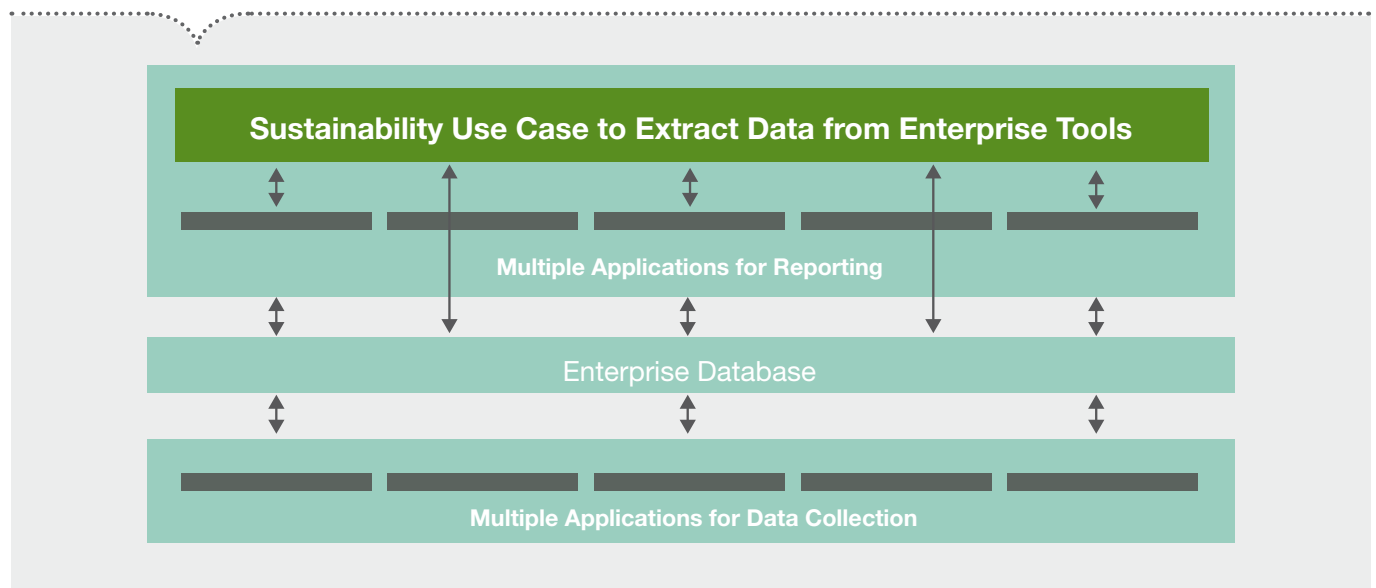
Oracle addresses the various requirements of sustainability reporting through applications in its suite of enterprise data tools. At the Operations level there are features across many of Oracle’s applications to support sustainability initiatives – Supply Chain Planning, Facilities and Asset Management, Sustainable Sourcing and Logistics, Sustainable Manufacturing etc. Applications that make up the Sustainability capability include:

- JD Edwards EnterpriseOne Environmental Accounting and Reporting
- Oracle Governance, Risk and Compliance
- Oracle Utilities Meter Data Management
- Oracle Business Intelligence
- Oracle Hyperion Planning

The Capgemini Oracle solution goes one step further, because most data needed to support a sustainability monitoring and management program is already present within the enterprise systems. Sustainability applications often duplicate existing data systems and processes, leading to multiple versions of the truth. The Capgemini Integrated Reporting model moves beyond the application layer, drawing upon the source data to optimise reliability and efficiency in sustainability management. Accessing Oracle’s Enterprise Data Model allows the generation of corporate sustainability reporting direct from source, avoiding the complexities and costs of integrating additional applications. Capgemini’s provides this integrated capability through either On-site Implementation or Outsourcing delivery models.

ALIGNMENT WITH INTEGRATED REPORTING TRENDS

A growing number of voices are calling for integration of material sustainability into corporate reporting. The International Integrated Reporting Council, the Sustainability Accounting Standards Board, the Carbon Disclosure Project and the Global Reporting Initiative all support this trend, and are developing appropriate guidelines and standards. This is already finding its way to corporate reporting legislation, with a growing list of nations, along with the European Union, implementing a legally binding obligation for sustainability risk and performance to be reported in annual reports.



Solutions that deliver clear business and operational benefits

Compliance and Risk

Legal obligations addressed

Business risks identified and managed

Robust business processes

Business Efficiency

Optimised resource use

Reduced energy costs

Robust supply chain

More efficient operations

Market Position and Brand

Improved stakeholder relations

Brand enhancement

Improved market competitiveness

By avoiding point solutions and integrating sustainability within core business functions, we ensure that sustainability data is fit for purpose, and that program objectives are closely aligned with corporate objectives. This approach:

- Ensures the accuracy and audit ability of annual or quarterly sustainability reports by collecting and consolidating corporate financial and sustainability reporting data from multiple systems and business units enabling financial and sustainability reporting within a single system;
- Delivers greater efficiency and lower risk by avoiding duplication of data, interfaces etc

- Delivers more reliable sustainability reporting output than any specialised point solution;
- Facilitates integration of sustainability indicators into corporate reporting to provide a comprehensive view of value creation and capital management;
- Provides a balanced picture of enterprise performance by integrating all performance indicators into a comprehensive view of financial and non-financial outcomes.

The Capgemini Oracle solution provides a unique capability for CEOs, CFOs and other corporate Officers.

About Capgemini

With 125,000 people in 44 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2012 global revenues of EUR 10.3 billion

Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want.

A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Capgemini's **Global Utilities Sector** serves the top Utilities worldwide and draws on a network of more than 8,900 dedicated sector consultants. As a leader in smart grid and advanced metering infrastructure solutions, Capgemini's **Smart Energy Services** is helping Utility customers throughout the world. Our integrated **Digital Utilities Transformation** framework empowers utilities to drastically improve their customer experience, operating and business models through disruptive technologies.

More on industry specific solutions is available at www.capgemini.com/utilities.

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