

SOLUTION SHEET:
CA ecoSoftware

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Innovative solutions for energy, carbon,
and sustainability



CA ecoSoftware helps you meet energy and sustainability goals such as reducing carbon emissions, managing consumption, and cutting energy costs. It helps you become more efficient when using power and natural resources. CA ecoSoftware helps you do this by providing you with valuable, up-to-date information captured from your environment and by supporting your efforts with a systematic governed approach. This information can be communicated to stakeholders and used to drive continuous improvement.

What's new? What's compelling?

Businesses talk about sustainability: They want to become environmentally friendly, yet they also want to improve their bottom line by becoming more efficient when using energy and other natural resources. Rising energy costs, an increasing demand for power, and the expanding scope of regulations mean that energy efficiency has changed from a minor concern to a corporate imperative. CA ecoSoftware can help provide the information and the governance needed to make better sustainability choices and to deliver improved results.

Business value

Organizations often undertake initiatives while lacking good insight into the patterns, trends, risks, and opportunities that may apply. In the absence of reliable information—and a means of managing and tracking progress—sustainability programs can under-deliver. Unintended consequences such as technical failure, missed targets, and sub-optimal choices can mean that less is achieved than is possible. CA ecoSoftware is designed to help you increase energy efficiency, control costs, cut carbon, enhance your reputation, and meet your sustainability goals.

Product overview

CA's ecoSoftware solution is currently comprised of two products:

- CA ecoGovernance is a carbon and sustainability management solution that enables you to pursue a systematic and governed approach towards your energy, carbon, and environmental initiatives. It helps you account for energy and carbon emissions and helps you execute your sustainability program more effectively to deliver on your objectives. It also helps you communicate your sustainability outcomes more effectively to stakeholders.

Figure A

CA ecoGovernance: energy consumption

Dashboards provide a visual display of your energy consumption and spend.

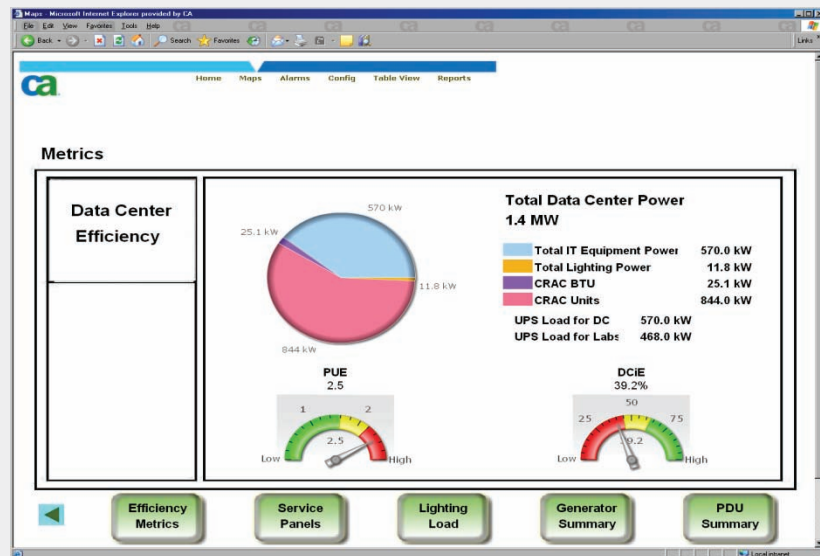


- CA ecoMeter is an operational energy management solution that captures detailed real-time information about energy use across your data centers and facilities, enabling you to measure, trend, alert, and take action. This provides a baseline from which you can reduce costs, make better use of capacity, and enhance operational reliability and performance, as well as deliver continuous information for ongoing improvement.

Figure B

CA ecoMeter: data center efficiency monitoring

A centralized web-based interface enables energy monitoring, trending and alerting across a wide set of locations, systems and devices.



Delivery approach

CA ecoGovernance is provided on demand using Software-as-a-Service. CA offers a range of services to help ensure your success. CA ecoMeter is licensed for on-premise implementation and integration with a wide range of third-party devices, such as PDUs, branch circuits, cooling, environmental, and building management systems. CA has close relationships with leading global and regional consulting partners who can provide implementation and consulting assistance.

Capabilities

CA ecoSoftware capabilities include:

- Sustainability management
 - Strategy and program management
 - Initiative and project management
- Carbon management
 - Enterprise carbon accounting
 - Energy and natural resource management
- Environmental assessments
 - Supplier assessments
 - Facilities assessments
- Operational energy management
 - Datacenter power metering
 - Facility energy and resource metering

Benefits

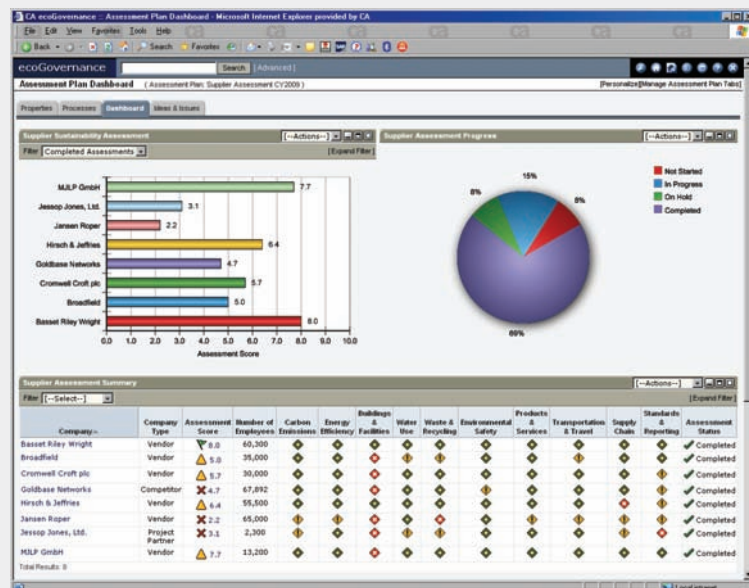
CA's ecoSoftware solutions can help you meet your energy and sustainability goals, such as reducing carbon, managing consumption, and cutting energy costs. Specifically, CA ecoSoftware can help you:

- Calculate, track, and manage carbon emissions and other environmental activity, including water and waste
- Measure consumption and spend associated with energy and natural resources
- Evaluate sustainability investment decisions to deliver a more effective program
- Enhance supply chain visibility with supplier assessments
- Improve stakeholder engagement and communication
- Mitigate risk and track compliance with energy mandates and policies
- Understand patterns of energy consumption and power use
- Measure energy efficiency using metrics such as PUE and DCiE
- Gain greater peace of mind through improved monitoring, trending, and alerting
- Make better use of capacity, enhance system reliability, and improve performance

Figure C

CA ecoGovernance: environmental assessments

Assessments can be conducted to collect data about your energy use and carbon emissions and to better understand the environmental profile of your suppliers and vendors.



Why CA Technologies

CA Technologies is a leading software company with expertise and vision aimed at helping organizations govern, manage, and secure IT. CA has leveraged its capabilities in areas such as systems management, project and portfolio management, and governance, risk, and compliance management to create CA ecoSoftware. CA ecoSoftware is focused on providing innovative solutions to the energy, carbon, and sustainability challenges faced by organizations.

For more information on CA's Energy and Sustainability Solutions, please visit www.ca.com/ecosoftware