

BureauScope.Com goes live with eSight[®] technology



BureauScope.com is a new breed of energy management company offering its clients a mix of energy information across the Internet together with a consultancy service to advise on energy savings.

■ Background

BureauScope remotely monitors energy consumption for industrial, commercial and public sector sites across Ireland.

Key to the company strategy was the need to offer access to energy information and reports across the Internet.

The company also promotes the CEMS (Complete Energy Management System), which is a unique methodology for:

- Identifying energy wastage where it occurs
- Developing a conservation programme
- Delivering behavioral change
- Setting criteria for investment

Conservation programmes developed using the above tools result in real and sustained cost reductions.

■ Requirements

BureauScope required a solution to fulfil the following key requirements:

- Hosted solution available across the Internet
- Ability to transfer data from remote sites
- Comprehensive range of energy analysis techniques
- Creation of site specific custom reports for distribution by email
- Management of key performance indicators
- Exception reporting by email
- Identification of missing data across multiple sites

In addition, BureauScope required a solution that was scalable to accept any number of online users as the service is rolled out across Ireland.

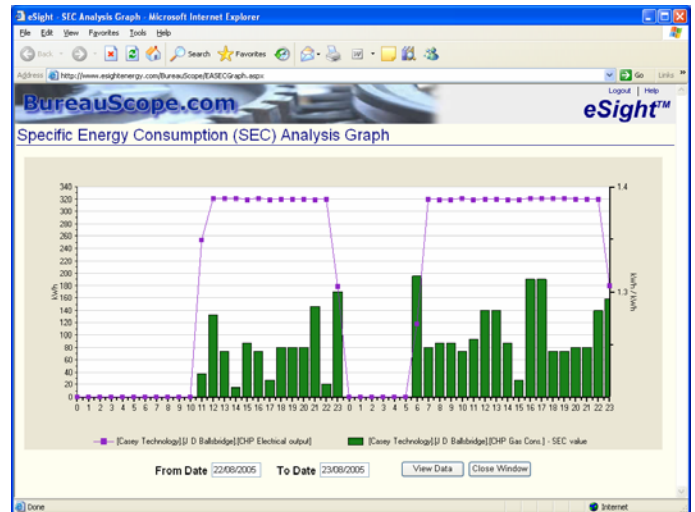
■ Solution

Hawkesbury has provided BureauScope with a fully hosted solution running our eSight product suite across the Internet.

The solution is fully branded as BureauScope.Com and accessible by both staff at BureauScope and their clients 24 hours a day 7 day a week.

Metering data is transferred from remote logging systems based in Ireland to Hawkesbury's data centre in Cambridge using eTransfer.

eTransfer forwards metering data in secure packets across the Internet, therefore keeping communication costs to a minimum.



■ Technology

eSight is a fully browser based product with 100% of all configuration, management and reporting functionality accessible through the browser.

Built on robust technology eSight can be used across both single user installations to large multi user environments.

"We have been very pleased with our choice of eSight and eTransfer for use at BureauScope.com. We needed a comprehensive analysis and reporting application which was also web based. eSight was the obvious choice!"

Conor Casey
Managing Director; BureauScope

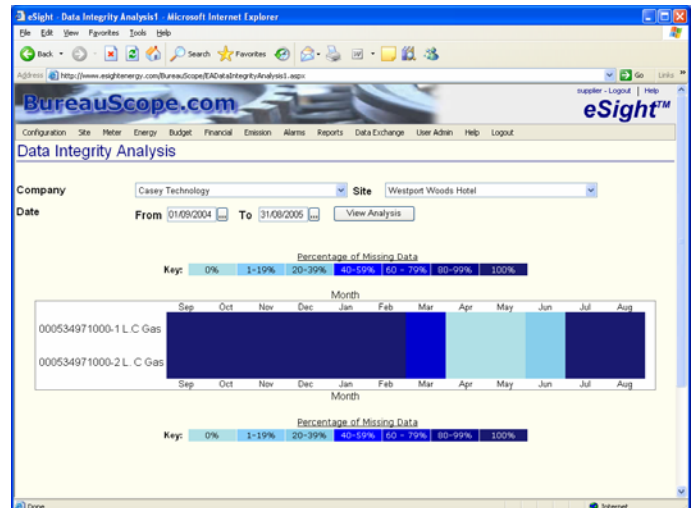
■ Functionality

eSight includes a comprehensive range of energy analysis and financial analysis techniques including:

- Graphical and tabular reporting
- Specific energy consumption
- Regression analysis
- CUSUM analysis
- Degree day analysis
- Budget reporting
- Financial analysis

With the ability to create site specific pricing structures including STOD (Seasonal Time of Day) tariffs, eSight can analyse the cost of utilities used on site.

Complex tariffs can be defined for the term of a contract allowing financial analysis across many years of data.



■ Data Management

eSight is packed with features to assist in the management of large, multi site installations. These include facilities such as the Data Quality Check to allow administrators to quickly identify missing data through a powerful drill down graphical display.

eSight also includes a comprehensive set of lookup tables including degree day, calorific values and steam tables. These, together with the ability to create virtual meters based on a user defined formula, mean that complex energy installations such as combined heat and power units can be fully analysed.

Where necessary, bespoke efficiency calculations can be created to monitor the efficiency of equipment on site. This combined with the exception reporting allows alerts to be created when the plant is not operating optimally.

"eSight has proved itself across a diverse range of manufacturing and commercial sites."

Conor Casey

Managing Director; BureauScope

■ About Hawkesbury

Hawkesbury specialises in the supply of **aM&T** solutions. Built upon the very latest Microsoft technology, eSight is our fully browser based energy monitoring and targeting suite.

eSight may be used in conjunction with other products from Hawkesbury for the collection and transfer of data between sites.

Please contact Hawkesbury if you would like to receive further information about eSight, data collection, data logging, meters, manual meter reading solutions, or pricing and licensing options for your organisation.

eSight is a registered trade mark of Hawkesbury Consulting Limited.