

Carillion Plc choose eSight® for their client facing enterprise wide energy management solution



Carillion Plc is one of today's leading infrastructure, construction and business services companies with over 40,000 employees and a current 2006 order book worth over £9bn. Their projects span design, Construction, Facilities Management as well as maintenance for numerous private and public sector clients. These include the business, leisure health, education, commercial property, local government and national Government sectors.

■ The Requirement

Carillion Plc provides facilities management for a large volume and range of client sites including PFI hospitals, universities and a large part of the government estate including defence and numerous commercial contracts. Carillion Plc also use eSight for the management of energy across their own estate of approximately 200+ buildings.

They required an Enterprise wide energy management solution that was capable of being accessed from any of their client sites whilst being managed centrally from within the Carillion Plc infrastructure.

Carillion Plc required a solution that they could use for both energy and financial analysis, invoice validation and also provide tailored client reports.



"eSight provides us with the capability to access energy data from any one of our remote client sites, subject to communication links – without the need to install anything to the client's premises. This was critical to the success of the project".

Kevin Thomas

Head of Carbon Management
Carillion Plc

■ The Solution

eSight's fully browser based functionality meant that the eSight database only needed installing to a single, central location; the Carillion Plc Head Office. eSight can then be accessed from any location across the internet by a user who has been granted access. All that is required on the client PC is Internet Explorer thus making rollout extremely simple and cost effective.

Carillion Plc required the ability to collect their client's energy data automatically from a variety of data loggers, BMS systems and Electronic Billing Data. They also wanted to be able to use self meter readings in order to cut the large number of estimated reads; this was to improve budgetary control.



eSight enables a combination of data input to accommodate what is already in place on each remote site and collect data from disparate systems.

eSight enables Carillion Plc to automatically import supplier bulk billing data. This allows bill validation and analysis plus monitoring, targeting and reporting. They are able to check invoice data before validating it against independently collected meter data, where available.

The client services provided by Carillion Plc through eSight, enable accurate analysis and management of energy data with a view to controlling and driving down energy costs.

Clients are kept informed of progress with bespoke reports that Carillion Plc are able to design and schedule on a client by client basis – ensuring the service received is both personalised and on time.

■ Invoice Validation

The eSight Invoice Validation module enables Carillion Plc to automatically import electronic bulk billing data directly from the supplier.

eSight provides drivers that recognise billing data according to TRADACOMS* Electronic Data Interchange (EDI) formats used by suppliers across the UK.

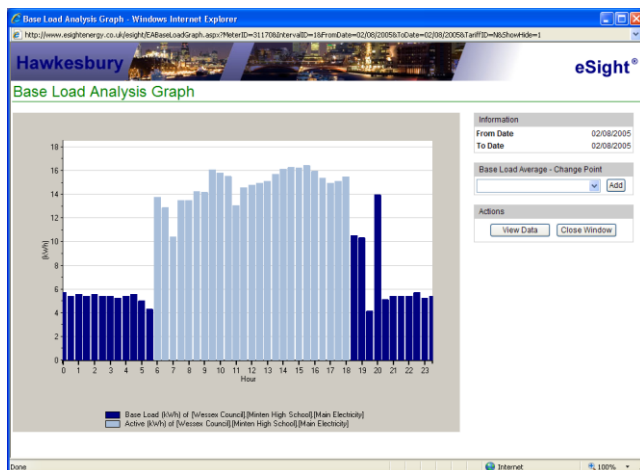
Invoices can be imported and even checked automatically in bulk to determine errors. Tolerance levels can be set so that only invoices outside an acceptable % or monetary range will be flagged for attention.

Where invoices are available in paper format only, Carillion Plc are able to manually input the information directly from the invoice using eSight's quick manual entry screen.

“eSight Invoice Validation has saved Carillion Plc valuable time spent collating and analysing billing data as well as saving money by automatically identifying billing errors”.

Kevin Thomas

Head of Carbon Management
Carillion Plc



■ eSight Reporting

Carillion Plc required the ability to provide their clients with reports on various aspects of their consumption, to include the environmental impact as well as the fiscal implications of the consumption.

The eSight Energy Analysis menu provides a clear set of “traffic-light” reporting options that are easy to use. Carillion Plc are able to easily see which type of report format their client requires, and by choosing the relevant option, to setup reports detailing that specific area of energy consumption.

In addition, eSight also provides a standard set of pre-written report templates that may be run against different sets of energy data.

All reports within eSight may be run on an ad hoc basis, exported to Excel or scheduled for automatic production and distribution via email.

■ About eSight Energy

eSight Energy 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 eSight Energy for the collection and transfer of data between sites.

Please contact eSight Energy 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 eSight Energy Limited.

*TRADACOMS standard format for the “Utility Bill File – Format 26”, version 3