

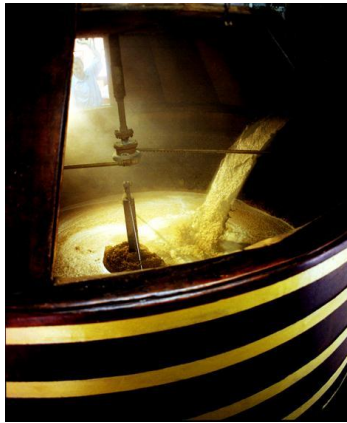
Shepherd Neame selects eSight® for energy monitoring and targeting at their Faversham brewery



The Shepherd Neame family have been brewing since 1698 with brewing on site long before. The company's commercial expertise is enhanced by 21st century production and distribution facilities. In addition, Shepherd Neame has some 370 pubs across the South East.

■ The Requirement

At Shepherd Neame, heritage and traditional values go hand-in-hand with state-of-the-art technology and contemporary standards of customer service and care.



Shepherd Neame now has some 370 pubs across the South East. The award-winning estate is characterised by rural village pubs and suburban community pubs. A large proportion of beer sold in their pubs is brewed at the Faversham brewery, where their team of experts is passionate about their unique range of ales and lagers.

The brewery's portfolio includes traditional Kentish ales like Spitfire and Bishops Finger and internationally renowned lagers brewed under licence, such as Holsten Export (Germany), Kingfisher (India), Oranjeboom Pilsener (Holland), SunLik (China), Ashai (Japan) and Hurlimann Sternbrau (Switzerland) for sale in their pubs as well as supermarkets and off-licences.

Shepherd Neame had a comprehensive installation of electricity, gas and water metering already in place. In addition, they also had production figures catalogued on site.

They required a solution which brought together their utility consumption with production figures in a comprehensive yet simple to use, web based reporting application. In addition, they needed an application that could integrate with SAP.

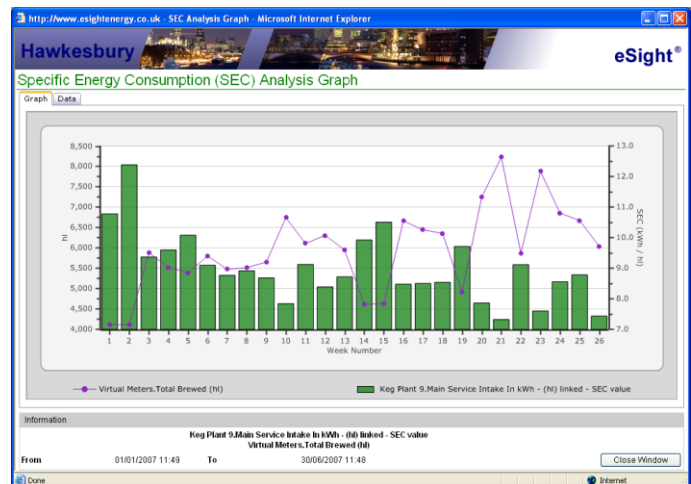
■ The Solution

Shepherd Neame purchased eSight which is hosted within Hawkesbury's data centre in Cambridge. Data is transferred from the existing metering and data logging solution using Hawkesbury's eTransfer product. eTransfer moves metering and production data in a highly secure and automated way across the Internet.



Hawkesbury developed specific data drivers to extract key information regarding the quantity of product produced from Shepherd Neame's production recording systems. This data is vital for the correct analysis of their energy and water consumption.

Many of the features within eSight allow Shepherd Neame to analyse consumption against production. These include Specific Energy Consumption and Regression Analysis. Targets can also be created to ensure that consumption is held within specific norms depending on temperature and production quantities.



"eSight has been instrumental in demonstrating savings of around 25% in our utility bills which we have enjoyed as a result of our energy reduction projects."

Fergus Sligo-Young
Utilities Manager, Shepherd Neame

■ **eSight Hosting**

eSight is available for installation on site or can be hosted by Hawkesbury. Shepherd Neame decided that having Hawkesbury host the implementation for them was the best solution.



Hawkesbury hosts eSight for Shepherd Neame within its data centre at Cambridge. All access to the application is provided through Internet Explorer across the Internet.

The server infrastructure is managed by Hawkesbury and the data is transferred and verified using Hawkesbury's eTransfer product.

Hawkesbury also upgrades the product suite whenever new versions are available. This means that Shepherd Neame have little hardware or software to support on site.

■ **Production Data**

Key to the success of the implementation was the integration of production data into eSight.

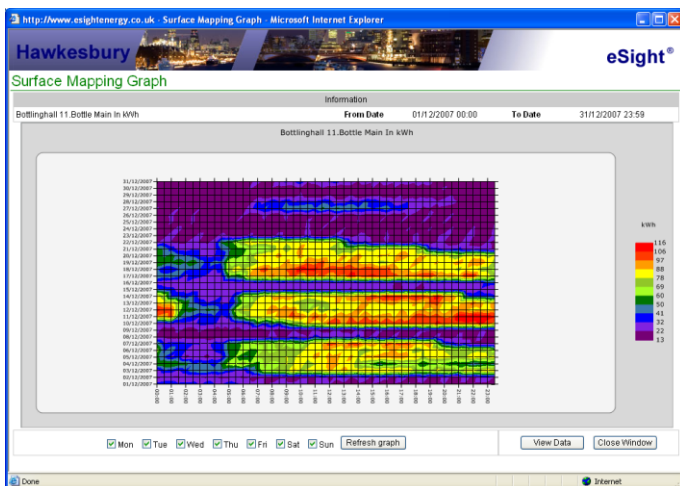
The flexibility of Hawkesbury to provide this was important in Shepherd Neame's decision to use eSight.

Hawkesbury developed a specific driver to extract production data from Shepherd Neame's production recording systems. This is then forwarded to eSight by eTransfer.

Production metering channels can be created within eSight to record this information and make it available to the analysis tools.



"eSight has automated many of the regular reporting requirements and reduced the time necessary to create these, allowing us to focus on actual energy savings."
Fergus Sligo-Young
 Utilities Manager, Shepherd Neame



■ **Automated Reporting**

A number of energy analysis reports have been configured within eSight. These include both energy analysis charts and also specific monthly reports. These are automatically produced and distributed to management by email through eSight's report scheduling facility.

eSight includes the ability to save the configuration of any analysis graph and have this distributed to one or more email accounts on a regular basis. In addition, the eSight Report Designer can be used to create bespoke reports that meet the specific requirements of the production site.

■ **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.