



Delivering Value with Diageo

Food & Beverage | Case Study

The Diageo site at Runcorn processes beverages produced elsewhere in the group. These are conditioned and packaged into bottles, kegs and cans prior to distribution. The plant is also responsible for some contract packaging for other brewers such as Carlsberg, Tetley and Bulmers.

| Challenge

To support the packaging lines, the factory needs a consistent supply of utilities including steam, compressed air, refrigeration, nitrogen, carbon dioxide and filtered process water. In 1996, Diageo decided that outsourcing the management of the utility plant would provide access to more engineering resources than were available internally, helping to **meet their sustainability targets**.

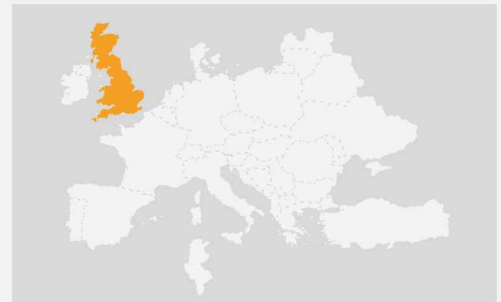
| Solution

Veolia is an energy specialist who examines businesses in precise detail to ensure a guaranteed supply of sustainable, efficient energy is delivered with budget certainty.

The initial contract was to operate and manage the existing steam, compressed air, chilled water, refrigeration plant and cooling towers on the Runcorn site.

This was extended to cover **a full compressed air management service including installation of new controls for the plant**.

Further additions to the contract include **responsibility for high voltage electrical management, industrial maintenance services, CHP plant and effluent treatment**.



Runcorn, Cheshire



Energy and utility management, industrial steam generation

3,181 tonnes of CO₂ reduced each year

Saved £100,000 in effluent treatment

73 GWh less grid electricity

Exceeds all environmental legislation

Full participation in the EU Emissions Trading Scheme

| Benefits

Veolia guarantee vital supplies at the required levels to support 24/7 year for **energy and utility plant and distribution systems**, plus 100% remote utility monitoring for continuous production. Environmental monitoring, reporting and compliance enables Diageo to provide a continuous improvement programme. Our Replacement Guarantee Scheme also ensures there are no unbudgeted plant replacement costs.



Our partnership with Veolia guarantees the delivery and support of our utilities, which is essential to our packaging lines. The success of the initial energy management contract has allowed us to pass-on greater utility responsibility to Veolia who also provide industrial maintenance services. **W. Waddell, Manager, Diageo**



VEOLIA'S PURPOSE: committing to a multifaceted performance



ENVIRONMENTAL

CO₂ emissions reduction

Less grid electricity

Exceeds all environmental legislation

Full participation in the EU Emissions Trading Scheme