

# PRESS RELEASE

## Less water and energy used to make beer – new global brewery survey shows

The Worldwide Brewery Industry Water and Energy Benchmarking Survey, which is carried out by Campden BRI and KWA on behalf of the Dutch Brewers Association every four years, reveals that breweries have reduced their energy usage by over 9% and water usage by over 17% over the last four years.

The survey shows that between 2008 and 2012 average water use has reduced dramatically by over 17% from 5.2 hectolitres (hl) of water per hl of beer to 4.3. Average energy use has fallen by over 9% in the same four year period from 229 Megajoules (MJ) per hl of beer to 207 MJ/hl. Even the top 10% most water and energy efficient breweries achieved a further 9% reduction in both energy and water usage between 2008 and 2012.

The survey allows breweries to compare their energy and water consumption against others in the industry. It also highlights any improvements needed to reach the industry average or to achieve the gold standard status of being in the top 10% of breweries in terms of water and energy efficiency.

Two hundred and twenty five breweries participated in the 2012 survey, which represented almost one third of the world's beer production. With 49 countries across all six continents covered in the study, this survey provides a strong indication of the actual water and energy use by breweries around the world.

Gordon Jackson, Head of Brewing Services at Campden BRI said: *"This is a major survey of energy and water use in breweries worldwide. In 2012 we collected data from breweries that produce 32% of the total world beer production volume. The study showed that even the most efficient breweries further improved energy use by 9.6% and water use by 9% over the four year period. This clearly demonstrates that the brewing industry is taking sustained and effective action to improve its*

*environmental performance.”*

To download an infographic showing the full results of the study please visit

[www.campdenbri.co.uk/global-brewery-survey.php](http://www.campdenbri.co.uk/global-brewery-survey.php)

\*Ends\*

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### **Campden BRI**

Campden BRI provides technical, legislative and scientific support and research to the food and drinks industry worldwide. We offer a comprehensive “farm to fork” range of services covering agri-food production, analysis and testing, processing and manufacturing, safety, training and technical information services. Our members and clients benefit from industry-leading facilities for analysis, product and process development, and sensory and consumer studies, which include a specialist brewing and wine division.

[www.campdenbri.co.uk](http://www.campdenbri.co.uk)

### **The Dutch Brewers Association**

The Dutch Brewers Association is the trade organization that represents the interests of eight Dutch brewers. These brewers are responsible for the production of over 95% of all beer brewed in the Netherlands. The interests concern mainly social issues like alcohol policy, sustainability, food safety and legal matters. The organization operates in The Hague and Brussels (mostly by means of The Brewers of Europe).

[www.cbk.nl/](http://www.cbk.nl/)

### **KWA**

As an independent consulting agency, KWA Bedrijfsadviseurs B.V assists the industry to achieve a higher level in sustainability. We offer technical and practical solutions in a broad field. Energy and water issues are some of our core competencies. We have long term professional business relationships. Our clients are internationally orientated companies in particular in the food and drinks industry. We operate mainly in Europe and do benchmarking studies also worldwide.

[www.kwa.nl](http://www.kwa.nl)