



Bluetongue Brewery targets best practice in water usage

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An environmentally sensitive brewery that makes more beer out of less water while using less energy has commenced production in Australia.

Pacific Beverages' new Bluetongue Brewery in New South Wales features a water recovery plant that targets best-practice water reuse standards.

The plant also provides renewable energy for the brewery, reducing its dependence on fossil fuels.

The system, which was designed as a model for food and beverage plants globally, was installed by a partnership of CST Wastewater Solutions and Global Water Engineering (GWE), which are respectively Australian and leaders in environmental engineering.

The \$120 million Bluetongue Brewery will eventually have an annual capacity of 150 million liters, producing premium beers for the nation with the world's fourth-largest annual per capita beer consumption, 109.9 liters, behind the Czech Republic, Ireland and Germany.

Pacific Beverages, a joint venture by Coca-Cola Amatil and SABMiller, has ensured the brewery will boast strict environmental standards and world-class water and energy savings, says the CEO Peter McLoughlin.

"Using water recovery techniques and modern design principles, we are able to target a reduction in our water usage to 2.2l / l liters of beer produced, which is amongst the best in the world and certainly well above the global average of 4 - 5 liters of water to one liter of beer."



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