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## Carlsberg invest in their second ECO<sub>2</sub>Brew plant from Union Engineering

Already prior to global launch of the new ground-breaking CO<sub>2</sub> technology, ECO<sub>2</sub>Brew, from Union Engineering, Carlsberg Group has awarded the company with a second contract to build and install the patented solution; this time in Finland.

In autumn 2012 the first ECO<sub>2</sub>Brew plant was installed and taken into production at the Carlsberg brewery in Fredericia, Denmark. The project was supported by the EU fund ECO-innovation, which supports environmentally friendly projects and initiatives. The ECO<sub>2</sub>Brew is not only designed to operate 100% water-free, but the expectations were also to achieve substantial reductions in power consumptions and a significant higher recovery rate which generates excess CO<sub>2</sub> to be used in the soft-drink bottling line.

Now, a year later, the Initial experiences for Carlsberg have been extremely positive, and therefore the Sinebrychoff Brewery (Carlsberg) in Finland did not hesitate when choosing their first CO<sub>2</sub> plant to be installed on-site:

*Michael Slotte, Technical Manager, Carlsberg, explains: "This is our first CO<sub>2</sub> plant, and we have – like the whole Carlsberg Group – focus on water savings and reduced utility consumption. The experience from Carlsberg Denmark gives us confidence in choosing the new technology. Here at the brewery in Finland we also have a large soft drink bottling line and the increased amounts of CO<sub>2</sub> from the fermentation process, which we can use in the soft drink production, are expected to give large savings."*

### Success prior to global launch

Union is present at the Drinktec exhibition in Munich 16-20 September and here the ECO<sub>2</sub>Brew will be presented for the breweries from all over the world. The fact that the second plant is already ordered, arouse enthusiasm in the company. CSO Michael Mortensen tells: *"We are of course content that Carlsberg are enthusiastic about the new technology; the first plant was a big investment for us and we have followed the project very closely and worked hard to create the best result. The fact that Carlsberg buys the second plant indicates that we have succeeded which is extremely satisfactory for us, and makes us very optimistic prior to the global launch"*.

## About Union Engineering

Union Engineering is world-leading in CO<sub>2</sub> technology, designing and manufacturing CO<sub>2</sub> plants for the beverage industry as well as for industrial gases companies.

Headquartered in Fredericia, Denmark, Union Engineering has xxx employees with subsidiaries in Brazil, China, Singapore, Netherlands and the USA as well as agents around the world. Union Engineering delivers CO<sub>2</sub> plants all over the world – which is also shown by our extensive reference list which include most of the world leading beverage and industrial companies.

Read more at: [www.eco2brew.com](http://www.eco2brew.com), [www.carlsberg.com](http://www.carlsberg.com) and [www.union.dk](http://www.union.dk).

