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Union and Climeworks are joining forces in project “CAPDrinks” – sustainable onsite CO₂ generation

Funded by the Eurostars programme a project between Swiss company Climeworks and Danish Union Engineering is taking shape. The objective of the proposed project is to develop a standardized, competitive, low cost, modular, standalone, and onsite plant for delivery of beverage grade CO₂ to bottling companies. The CO₂ stems majorly from atmospheric air and is in a first step concentrated to 99.9% by a Climeworks direct air capture (“DAC”) plant. In a second step CO₂ is purified and liquefied (“conditioning”) to achieve beverage grade CO₂ purity by Union technology.

Climeworks provides solutions for efficiently capturing CO₂ out of ambient air and hence offer a competitive and environmentally friendly CO₂ supply to the customers. The upcycled CO₂ can be used in the food and beverage industry, as a feedstock for production of various chemicals as well as it enables the production of carbon-neutral renewable fuels allowing for efficient storage of renewable energies.

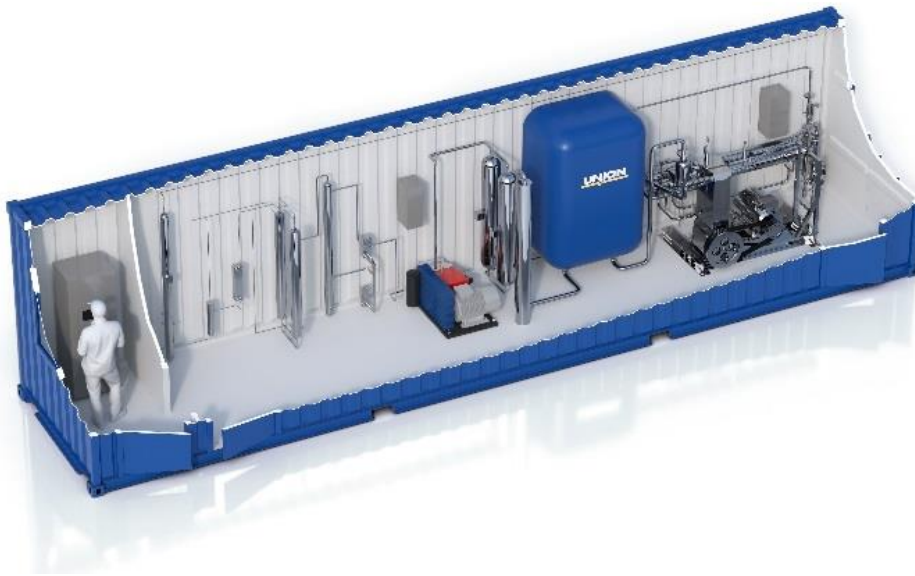
Union Engineering is a world-class engineering company, specialized in sustainable technologies for capturing, recovering and purification of carbon dioxide. Main activities are engineering, procurement, construction and maintenance of modular and individually designed CO₂ plants.

The joint project started March 2016 with a duration of 18 months. The project budget is €1,070,580 – learn more here: Eurostars.com

For further information regarding the project, please contact:

Dominique Kronenberg
COO
Climeworks
E-mail: dk@climeworks.com
climeworks.com

Michael Mortensen
CEO
Union Engineering
mmo@union.dk
union.dk



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