

DRIP

Reducing water use in food
industry



DRIP

By 2025, the most competitive water-consuming industries are those that apply a “water-fit-for-purpose” concept. They are heading towards highly efficient use of water, e.g., closed-loop solutions, supported by front-runner technology providers with the required level of food quality and safety and following environmental regulations.

LiqTech is teamed up with some of Denmark's most prominent water companies and knowledge institutes to reduce water use in the food industry.

DRIP – Danish partnership for Resource and water-efficient Industrial Food Production – is a public/private partnership focused on water efficiency in the food industry, one of the largest water-consuming industries in Denmark and globally.

The partnership's ambition is to produce more with less water. DRIP will reduce the water consumption of leading Danish food producers by developing new sustainable water and production technology solutions and concepts.

The ambition is to use significantly less drinking water quality and increasingly use recycled water without compromising product quality and food safety. The developed technologies and solutions will be tested in pilot or full-scale under production conditions. The goal is a reduction in water consumption of 15 – 30 %.

Once the technologies are developed, the ambition is to create new export successes for the Danish technology and knowledge providers in the water area while at the same time the competitiveness of the food producers should be improved.

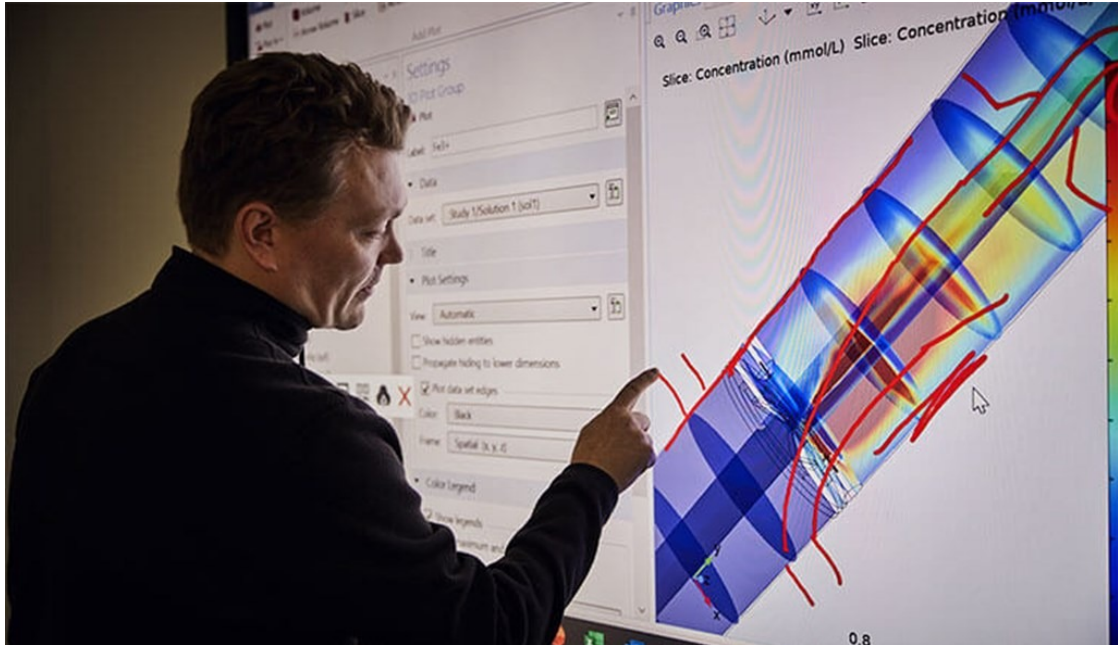
The partnership consists of several food companies and technology providers, three universities, and two GTS institutes (research and technology organizations).

The Danish Veterinary and Food Administration, Environmental Protection Agency, and Nature Agency are associated partners. The partnership was launched on March 1, 2015, under the INNO+ societal partnership framework with an investment of DKK 50m from Innovation Fund Denmark and DKK 48m from the partners.

DRIP partnership aims to develop new sustainable water and production technology solutions that can reduce water consumption in industrial food production by 15-30%.

Participants

Danmarks Tekniske Universitet, Alfa Laval A/S, Ultraqua A/S, Siemens A/S, Arla Foods amba, Carlsberg Danmark A/S, TripleNine A/S, Landbrug & Fødevarer, Teknologisk Institut, Københavns Universitet, Copenhagen Business School, DSS A/S, Aquaporin A/S, Liqtech International A/S, Cabinplant A/S and HK Scan A/S.



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