

# PROJECT VARGA

Transform conventional wastewater  
treatment plant into a recycling  
plant



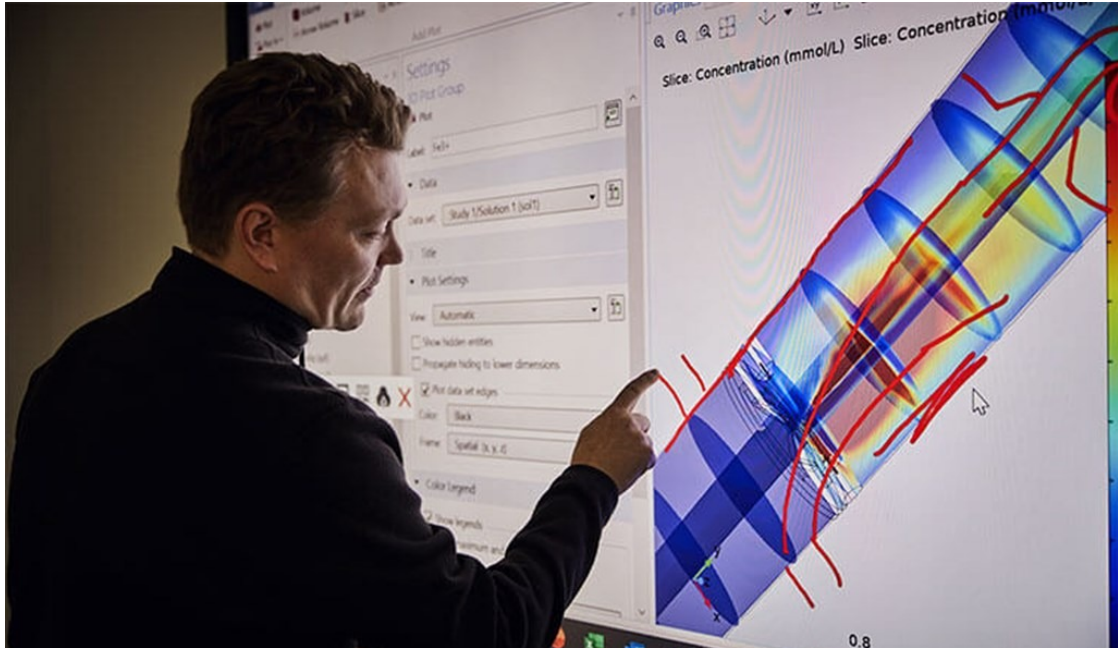
## Project VARGA

**Project VARGA (Water Resource Recovery Facility) is an export window for demonstrating Danish expertise in environmental technologies in the wastewater sector.**

The project's primary goal is to transform a conventional wastewater treatment plant into a recycling plant (Water Resource Recovery Facility).

Purpose of VARGA:

- To develop essential parts of the circular economy for energy production and utilization of nutrients in urban waste and wastewater for the production of food
- To develop a concept for upgrading a conventional wastewater treatment plant to the future Water Resource Recovery Facility (WRRF)
- To demonstrate this at Avedøre Wastewater Treatment Plant (WWTP), with a capacity of 400,000 PE, which will be a showcase for Danish environmental technology in international size
- To demonstrate synergies in co-operation on resource utilization across the water and waste sectors



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