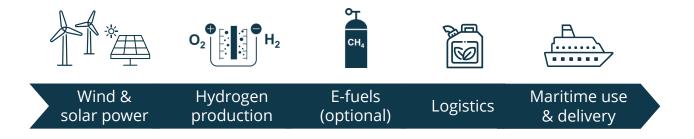


Your partner in green e-fuel projects

Flexens is a project development company and investor specialised in flexible and lowemission energy solutions. One of the focus areas for the company is maritime sector, for which electrification and e-fuel technologies will be developed rapidly to enable replacement of fossil oil. Flexens is your partner to accelerate transition to zero emission maritime and port operations through expertise in technical project development and preparation of investments.



ZERO-EMISSION PORTS

Today, global logistics are dependent on fossil oil and gas. To reduce CO₂ intensity, implementing zero-emission technologies in maritime and heavyduty transport is about to start.

Flexens' zero-emission concept helps ports prepare for the green transition in the logistics sector. Electrification-based zero-emission energy operations such as on-shore power supply, green hydrogen supply, and recharging will be integral to future ports.

The zero-emission concept for ports prepares a long-term implementation plan and launches investments to execute the transition.

ZERO-EMISSION FERRIES: THE POWER2AX PROJECT

Maritime traffic is one of the largest CO₂ emitters for island communities.

Flexens is preparing an investment in a 300-passenger fuel cell ferry powered by locally produced green hydrogen. The Power2AX project will be the first step towards zero-emission maritime traffic in the Åland archipelago.

A feasibility study for the Power2AX project was delivered in 2020. The goal is to operate both the fuel cell and local green hydrogen production from 2024-25.



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