



Get inspired by what you can do



World of regulations / calculations

FuelEU Maritime, CII, ETS, MRV, Feasibility study, ROI calculations



Sustainable Ships
SUSTAINABILITY ON DEMAND

Clean energy



Dual-fuel | Clean fuels

Eltronic FuelTech is market leader in technology for **alternative fuels** like Methanol and Ammonia, ensuring safety, efficiency and reliability.

Eltronic
FUELTECH



Solar PV | Marine solar power

Clean energy generated by fully **marine approved** photovoltaic (PV) **solar panel system** for all types of vessels in various configurations.



WAPS | Wind ass. propulsion

Harness **power** from the **wind** to **propel** ships. Both fuel and emissions can see a **reduction of 12% - 30%** of your ME fuel consumption.

To be announced soon..

Energy efficiency



H₂ power & propulsion

E-Cap Marine designs and integrates **hydrogen fuel cell** propulsion systems, allowing vessels to (partly) operate on zero-emission or generate energy onboard.



Shaft generator & VFD-upgr.

Our class approved **split-type** shaft generators ideal for onboard power generation and our VFD-upgrade for pumps can save **up to 40%** of your energy consumption.



Battery packs & integration

E-Cap Marine are specialized in design & integration of (*customized*) battery PowerPacs. Scalable, marine certified components and containerize solutions.



Emission treatment



CO₂ | Carbon Capture

Three diversified technologies – **Carbon Capture** with Amine, with Calcium Hydroxide and Molten Carbonate Fuel Cells (MCFC).

ECOSPRAY[®]
technologies for the planet



CH₄ | Methane slip catalyst

Methane slip accounts for up to 24% of GHG emissions from a LNG-fueled vessel. This **catalyst** is the solution for your four-stroke engine.

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technologies for the planet



Particle PM | DPF filtration

Diesel particulate filters (DPFs) to **remove soot** and other **particulate matter (PM)** from the exhaust of a ship's diesel engines, reducing air pollution.

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