



Get inspired by what you can do in the transition to zero carbon shipping.



Clean energy

Dual-fuel | MeOH & NH3



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

Eltronic
FUELTECH

Solar | Marine solar panels



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



Energy efficiency

Battery | Hybrid solutions



Royal Van der Leun specializes in developing and integrating **battery/hybrid solutions** to make ships sail smarter and cleaner.



Battery | Optimize genset



Peak “shave” the load and operate engines at more optimum load. Take a genset offline and use ESS for reserve power: **spinning reserve**.



Emission treatment

CO₂ | Carbon Capture



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



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.

