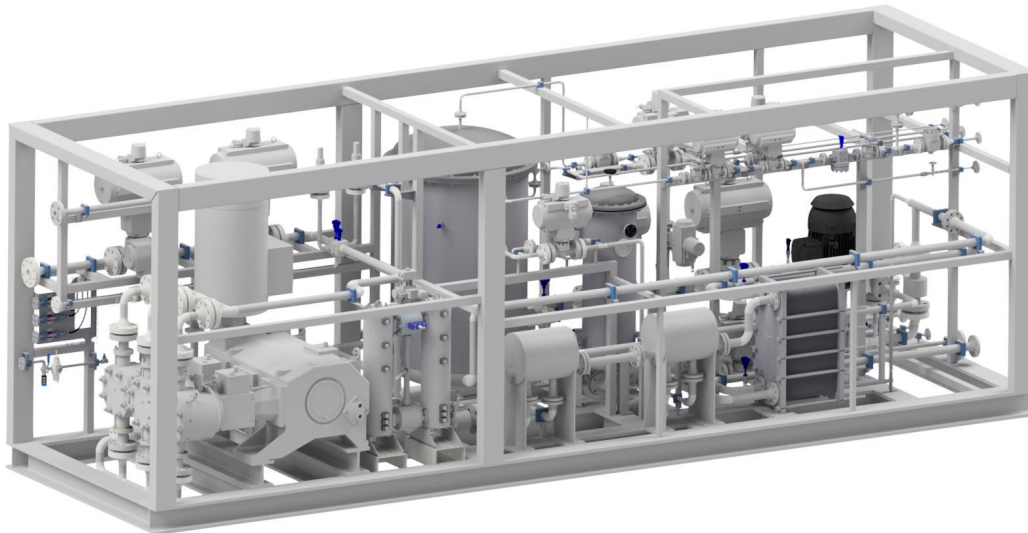




Ammonia Fuel Supply System

FuelTech is delighted to present our advanced Ammonia Fuel Supply System (AFSS) for ammonia fuel operation. Successful deployment of ammonia as a marine fuel is an important step in reaching the 2050 net-zero carbon emission targets for the marine sector. Green ammonia is a zero carbon fuel and is considered the most feasible fully decarbonized fuel to be used within the shipping industry in order to meet the reduction in CO₂ required by IMO.

FuelTech offers AFSS solutions matching all engine sizes and with the flexibility to support vessel specific needs. The system contains equipment and components fitted to handle the ammonia as well as the tough marine environment. The FuelTech AFSS consists of process equipment complete with pumps, heat exchanger, heating/cooling loop, duplex filter and recirculation tanks, that will safely secure the flow of ammonia to and from the engine at the needed pressure and temperature.

Furthermore, the system consists of a control cabinet to be installed in safe area, from where all processes of the AFSS are controlled. This control system secures safe and stable operation, recirculation and purging.



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