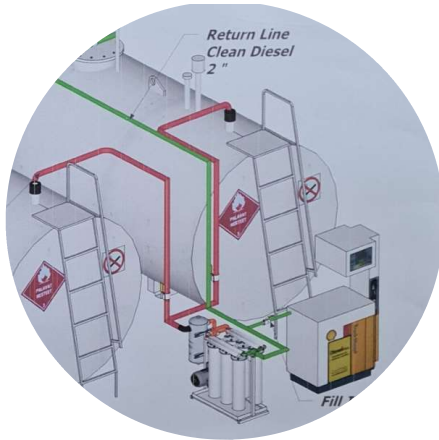


Diesel fuel cleaning



Problem

A heavily contaminated batch of diesel can knock-out critical equipment such as diesel generators and forklifts overnight. But slightly contaminated has costly consequences as well over time: increased fuel consumption and damaged fuel injection lines that need to be replaced.



Solution

With microfiltration of diesel fuel your critical equipment is protected, diesel fuel efficiency is improved with 3 - 5 % and spare part consumption of injectors and auxiliaries is reduced with 80 - 90 %.

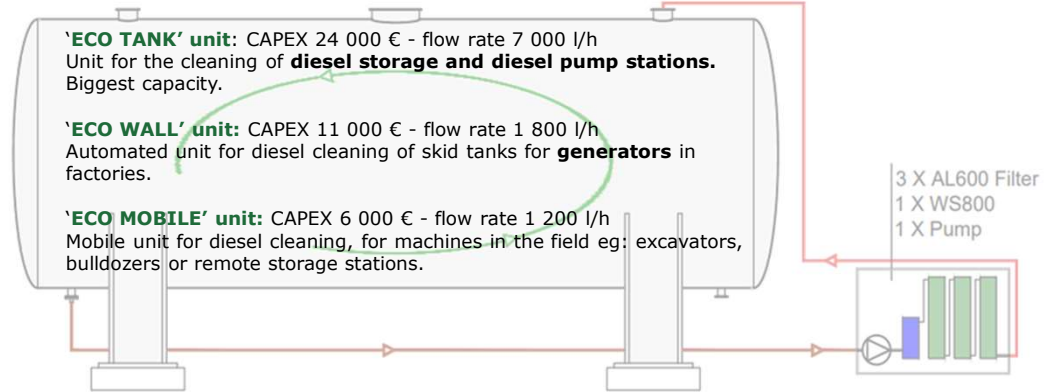


ECOMAS DIESEL CLEANING SOLUTIONS.

Cleaning of contaminated diesel inside storage tanks.

- Elimination of 99.8% of water and moisture inside the diesel.
- Filtration of sludge and 98% of contaminants up to 0,5 µm.

*Compared to only 5 µm for a centrifugal separator and no guarantee on water



One filter of 90 € can filter about 15 000 liter of fuel = <1 eurocent per 150 liter (OPEX)

Offer

A diesel filtration unit costs less than 5000 € per 1000 l/h flow (CAPEX) and is paid back within months.

Business case example: Sierra Leone - SAC in 2021			
Yearly diesel consumption	1 470 000	liter/y	CAPEX (ALL-IN: import, install) 30 000 €
Fuel injection spare parts cost (119 engines)	23 800	€/y	OPEX (90€ / 15 000 liter) 8 820 €/y
Savings			
3% more fuel efficiency (diesel: 1€/liter)	44 100	€/y	Yearly savings 54 320 €/y
80% less injection spare parts	19 040	€/y	Simple payback 7 months

More information?

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