



Value
Maritime

Scrubbing with a green and financial dividend!



Value Maritime

Value Maritime believes that with new technological, innovative and financeable solutions we can decrease the environmental footprint and contribute to improved competitiveness of vessel operators in the maritime industry.

Who We Are

We are a team of engineers and ship finance experts. We have a proven track record in inventing, installing and financing on- and offshore technological solutions for the oil & gas, process and maritime industry.

In the past our team worked in the following markets: shipowners (Spliethoff Group), ship builders (Damen), class authorities (Lloyds), technical university (MIT), oil & gas (Shell), corporate finance (EY)

What We Offer

We entered the market with our prefabricated pre-installed "plug and play" Exhaust Gas Cleaning System (EGCS) in a class approved 20ft transportable casing.

How We Work

We work closely with our customers and key partners in providing technologically operational and financeable solutions.

Our customers are shipowners or charterers with vessels that have (multiple) engines from 2.0 MW to 9.0 MW. Key partners we work with are yards, water- and gas analysis partners, machine builders and equipment financing parties.

“Value Maritime makes scrubber installations for low engine powered vessels possible”

Ad Toonen - Technical Director
Wijnne & Barends

Directors Value Maritime, Maarten Lodewijks & Christiaan Nijst



Value Maritime - Scrubbing Reinvented (EGCS)

Value Maritime developed a small prefabricated, pre-installed, “plug and play” EGCS in a 20ft transportable casing, that filters the sulphur and ultrafine particulate matter (PM 2.5) from the exhaust gasses of vessels. The system assures compliance with the IMO 0,1% sulphur cap (SECA).

Our EGCS comes in three sizes suitable for vessels with different size engines. 3.0MW (0,1%), 6.0MW (0,1%) and 9.0MW (0,1%). Our systems are delivered Hybrid ready and we can include an optional offer for a closed-loop module.

Benefits of our EGC system

Technical

- Modular, prefabricated and pre-installed EGC unit in a class approved 20ft transportable casing.*
- Compliance to 0,1% Sulphur CAP (SECA Area)
- The EGC System is designed to be installed on smaller vessels.
- In most cases no need for dry-docking.
- Short installation time of 9 days (35% of conventional EGC Systems).
- Limited engineering and project management costs (50% of conventional EGC Systems).
- Use of existing water ballast pumps and sea inlet chest.
- The Value Maritime EGCS captures ultrafine particulate matters (PM 2.5).
- Low energy use (0,5% energy efficiency loss)
- No chemicals needed.

Financial

- Due to the modular design equipment financing is possible (leasing).
- Payback time smaller vessels (3.0MW) 1,5 years at current spread MGO – HSFO.
- Due to the modular concept the system is also suitable for older vessels (15 – 20 years) as the EGCS can be sold or re-installed on new vessels.
- Possibility for charterers to lease the complete installation and let shipowners install the unit on it's vessels at low installation costs. After the charter period the EGC unit can be sold back to Value Maritime (sale back option), sold to other (current) shipowner or installed on other charter vessel.

* The casing consist of the scrubber and all pre-installed and commissioned equipment (water and gas analysis, monitoring and control equipment).

“The Value Maritime EGCS showed she holds all the qualifications to become a breakthrough in the EGCS field”

Gerrit Jan van Ommen - Subject matter expert
Scrubber Retrofit (i.e. Spliethoff Group)

KEY Benefits

- Pre-installed “plug and play” casing
- Equipment leasing
- Suitable for small vessels



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Value Maritime EGC System

