



Exhaust Gas Cleaning Systems

Our Vision – Reduces Emission

For a cleaner global environment



Quality Without Compromise

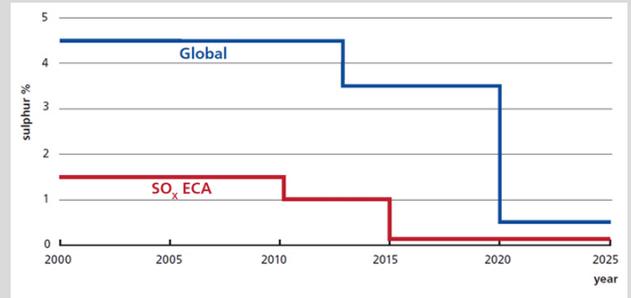
Comply with IMO 2020 Global Sulphur Cap

SCRUBBERS REDUCE SULPHUR AND CO2 EMISSIONS

“Using higher sulphur fuels with an exhaust gas cleaning system will have a beneficial impact on the global reduction of sulphur and nitrogen oxides emissions, and also on GHG emissions,” Ian Adams, Executive Director of Clean Shipping Alliance 2020 concluded.

World Maritime News

The International Maritime Organisation (IMO) has ruled that from 1 January 2020, marine sector will have to reduce sulphur emissions by over 80% by switching to lower sulphur fuels. The current maximum fuel oil sulphur limit of 3.5%, will fall to 0.5%. IMO 2020 regulations will see the largest reduction in the sulphur content of a transportation fuel undertaken at one time.



Blue oceans for a green future

TECO Scrubbers will ensure shipowners full compliance with IMO 2020 Global Sulphur Cap. TECO EGCS is designed for simple installation to fit on all retrofits and new build ships.



WASHWATER STUDY CONDUCTED BY CE DELFT

CSA 2020 Executive Committee Member Arne Hubregtse, Executive Board Member of Spliethoff Group, observed: “These initial findings are very promising and suggest that those ships operating open-loop EGCS will have near zero impact on the quality of harbour waters.”

ShipInsight

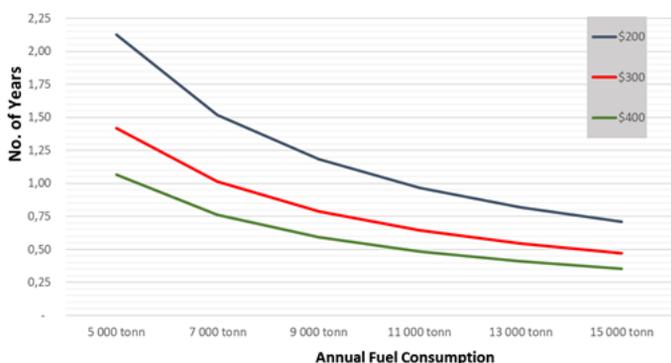
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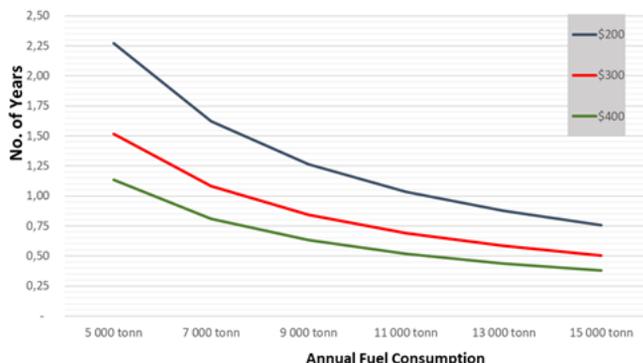
TECO Exhaust Gas Cleaning System is a new simplistic approach to scrubber design developed with reputable marine engine OEM.

Payback approx 6 months, ROI based on MEUR 2 investment, 10MW scrubber turnkey

Est. ROI for TECO Scrubber based on various gap-scenarios
Consumption 97% HFO / 3% MGO



Est. ROI for TECO Scrubber based on various gap-scenarios
Consumption 94% HFO / 6% MGO



High quality, low complexity, all towers produced to the highest standard in Europe

Full turn-key solution, 3D scanning, engineering and prefabrication, installation and commissioning, all while in operation

Pipe installation can start "tomorrow", 4 months prior to tower deliver to ensure the vessel will be ready for quick installation and commissioning.

No need for docking, just a few days stop to install tower, sea-chest and overboard.

Documentation immediately after contract signing.

Treating approx. 95% of the vessels exhausts

Low maintenance cost and easy operation

No need for individual system engineering

No chemicals needed, scrubbing down to 0.1% Sulphur

5 – 30MW engines, able to run dry



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FOR A CLEANER GLOBAL ENVIRONMENT***



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