

# Global Ship Exhaust Gas Scrubber Market Insights, Forecast to 2026

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### **Abstracts**

The overwhelming majority of ships around the world operate using engines and boilers powered by heavy fuel oil. The resulting combustion exhaust gases that are emitted contain soot and sulfur oxides that pollute the environment.

Ship Exhaust Gas Scrubber exhaust gas cleaning reduces sulphur (SO2) and particulate emissions from ship engines, generators, and boilers. Ship Exhaust Gas Scrubber should enable ships to meet sulphur emission limits as required by IMO MARPOL Annex VI regulations without switching to low-sulphur fuel.

The IMO limits SOx emissions by regulating the sulfur content of marine fuels, and it is anticipated that the reductions in the emission control area and global sulfur limits to 0.1% and 0.5%, that will be effective from 1 January 2015 and 1 January 2020 (subject to review in 2018) respectively, will promote increasing use of exhaust gas cleaning systems, such as SOx scrubbers. And the technology barrel is high.

For industry structure analysis, the Ship Exhaust Gas Scrubber Industry is concentrate. The top four producers account for about 78.56% of the revenue market. The production of ship exhaust gas scrubber increase from 31 Units in 2011 to 207 Units in 2016, with an average growth rate of 46.5%.

Europe occupied 94.44% of the production market in 2015. It is followed by USA, which have around 5.56% of the global total industry. Other countries did not have production. Geographically, Europe was the largest consumption market in the world, which took about 87.50% of the global consumption volume in 2015. USA shared 6.25% of global total.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Ship Exhaust Gas Scrubber 4900 market in 2020.



COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Ship Exhaust Gas Scrubber 4900 industry.

Based on our recent survey, we have several different scenarios about the Ship Exhaust Gas Scrubber 4900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 2590.1 million in 2019. The market size of Ship Exhaust Gas Scrubber 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Ship Exhaust Gas Scrubber market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Ship Exhaust Gas Scrubber market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Ship Exhaust Gas Scrubber market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

#### Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Ship Exhaust Gas Scrubber market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Ship Exhaust Gas Scrubber market has been provided based on region.



#### Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Ship Exhaust Gas Scrubber market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

#### **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of the global Ship Exhaust Gas Scrubber market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Ship Exhaust Gas Scrubber market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Ship Exhaust Gas Scrubber market. The following manufacturers are covered in this report:

W?rtsil?
Alfa Laval
DowDuPont
Yara
Saacke

Puyier



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Ship Exhaust Gas Scrubber Breakdown Data by Type

Open Loop Scrubbers

Closed Loop Scrubbers

Hybrid Scrubbers

Ship Exhaust Gas Scrubber Breakdown Data by Application

Commercial Ships

**Industrial Ships** 

Others



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