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Alfa Laval commits to achieving zeroemission vessels as a member of the Getting to Zero Coalition



Alfa Laval has joined the Getting to Zero Coalition, a coordinated effort to fight climate change by introducing zero-emission vessels by the year 2030. Alfa Laval is committed to reaching this vital goal, which is key to decarbonizing the global shipping industry and reaching the International Maritime Organization (IMO) target of cutting vessel-related greenhouse gas emissions by at least 50% by 2050.

The Getting to Zero Coalition, which was announced on 23rd September 2019 at the United Nations Climate Action Summit in New York, is an initiative from the Global Maritime Forum, the World Economic Forum and Friends of Ocean Action. Comprising more than 100 organizations and endorsed by 14 governments, the coalition will spearhead the development of game-changing technology needed to combat climate change. Alfa Laval is proud to be part of this forward-thinking collective.

"Stopping climate change is not only the greatest challenge of our generation, but also an obligation to the generations that will follow," says Sameer Kalra, President, Alfa Laval Marine Division. "Just as marine business spans the world, we must partner across the industry to tackle the global problem of greenhouse gas emissions. Together we can – and will – lead the way to positive change."

The aim of having zero-emission vessels by 2030 is ambitious, but also crucial in a wider perspective. To radically reduce vessel-related greenhouse gas emissions, technically feasible and commercially viable zero-emission vessels will be needed. However, since ships have a lifetime of 20 years or more, these vessels must begin entering the global fleet by 2030 for a 50% reduction to be achieved by 2050. Likewise, there will need to be a scalable infrastructure available to provide them with zero-carbon energy sources.

"The demands are daunting, but clear," says Kalra. "Alfa Laval has a long history of collaborating with others to meet seemingly insurmountable challenges, not least when it comes to the environment. This challenge will be no exception. Through the Getting to Zero Coalition, we will work in both familiar and new constellations, bringing our full experience, our broad portfolio of marine technologies and our considerable R&D resources to the table. We are committed and we are determined."

To learn more about the coalition and its objectives, visit www.globalmaritimeforum.org/getting-to-zero-coalition

To learn more about Alfa Laval's marine solutions and approach to solving complex environmental issues, visit www.alfalaval.nl/marine

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Editor's notes

About Alfa Laval

Alfa Laval is active in the areas of Energy, Food, Water and Marine, offering its expertise, products and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes and creating responsible growth. We drive progress, always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining and recycling material. They contribute to enhanced energy efficiency, improved heat recovery, responsible use of natural resources, better water treatment, and reduced emissions. Thereby not only accelerating success for our customers, but also for people and our planet. Making the world better, every day. It's all about Advancing better.

Alfa Laval has 17,200 employees. Annual sales in 2018 were SEK 40.7 billion (approx. EUR 4.0 billion). The company is listed on Nasdaq OMX.

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