

Press release



Lund, August, 2024

Join Alfa Laval's upcoming Net zero event: The impact of smarter energy solutions for heavy process industry

According to the COP28 agreement, the world must double the rate of energy efficiency to reach net zero targets by 2030. Thus, using energy in the most efficient way is essential for meeting the increasing global energy demand while reducing CO2 emissions. Since heavy process industry is one major energy consumer, there is much to gain by implementing smarter energy solutions. Investing in energy efficiency not only supports companies in meeting their sustainability targets but also boosts financial performance. Get insight on how to work with energy efficiency improvements in your plant, at Alfa Laval's upcoming Net zero event.

On September 18th, at 15:00 Alfa Laval will host an online Net zero event broadcast, focusing on improving energy efficiency for heavy process industry. Industry leaders and experts will take the stage to share valuable insights, best practices, and technological expertise on the matter. During the panel discussions, we will deep-dive into critical topics in the industry including:

- The significance of energy efficiency – what practical solutions are available for implementation today?
- The value of choosing the right technology and implementing effective maintenance strategies.
- How investing in energy efficiency today can maximize your long-term savings.
- Collaboration is key – how to improve energy efficiency in your plant through partnerships: learn from best practices.

The International Energy Agency (IEA) recognizes energy efficiency as a pivotal factor in meeting the Paris Agreement targets and the transition to net zero. To make this happen, industries need to lead the way, as heavy process industry is one of the major energy consumers accounting for as much as 37% of the global energy use, according to the IEA. Optimizing energy usage to produce more with less is the main action for the industry today. This way we can meet the growing energy demands while cutting cost and pioneering the energy transition towards a sustainable future.

“The industry plays a key role in reaching net zero. As much as 50% of today's potential for energy efficiency savings comes from the industrial sector according to the IEA, and increased energy efficiency could account for more than 40% of emissions reductions in the next 20 years,” says Thomas Møller, President of Energy Division, Alfa Laval

Learn how you can improve energy efficiency in your plant.

Sign up to the Net zero event: The impact of smarter energy solutions for heavy process industry. September 18th 15:00.

[Register the event here!](#)

[Find speaker introduction here!](#)

Programme

1. The importance of energy efficiency for reaching your sustainability commitments and industry's contribution to the Paris Agreement

Speakers

Mike Umiker, Executive Director, Energy Efficiency Movement
Anna Celsing, Chief Sustainability Officer, Alfa Laval

2. How plate heat exchanger technology and maintenance strategies can improve energy efficiency in heavy process industry

Speakers:

Matz Andersson, Principal Thermal Specialist, Alfa Laval
Sara Widestadh, Head of Service Gasketed Plate Heat Exchangers, Alfa Laval
Tobias VernerSSon, Business Development Manager Energy Efficiency, Alfa Laval

3. Case – Liquid Wind: The importance of partnership and early-stage collaboration

– Including a perspective from COWI, an engineering consultancy company.

Speakers:

Benny Mai, Chief Technical Officer, Liquid Wind
Karolina Albinsson, Senior Process Engineer, COWI
Tobias VernerSSon, Business Development Manager Energy Efficiency, Alfa Laval

4. Energy efficiency investments for maximizing long-term savings

Speakers:

Karolina Albinsson, Senior Process Engineer, COWI
Mike Umiker, Executive Director, Energy Efficiency Movement

5. Case – Boliden: Successful collaboration for optimized energy efficiency and waste heat recovery

Speakers:

Ulf Degerstedt, Senior Advisor, Boliden Rönnskär
Lars Nilsson, Sales and Service Engineer, Alfa Laval

6. Case – Dow Chemical: A partnership for performance and sustainability

– Optimize performance throughout the process, with proper technology selection and maintenance strategy.

Speakers:

Sander Riga, Process Engineer Manager, Dow Chemical
Remco Harmse, Service Sales Manager, Alfa Laval

Moderator: Catarina Rolfsdotter-Jansson

For further information, please contact:

Tomas Bäckefjord

Vice President Marketing & Communications, Energy Division

Mobile: +46725554458

tomas.backefjord@alfalaval.com

This is Alfa Laval

The ability to make the most of what we have is more important than ever. Together with our customers, we're innovating the industries that society depends on and creating lasting positive impact. We're set on helping billions of people to get the energy, food, and clean water they need. And, at the same time, we're decarbonising the marine fleet that's the backbone of global trade.

We pioneer technologies and solutions that free our customers to unlock the true potential of resources. As our customers' businesses grow stronger, the goal of a truly sustainable world edges closer. The company is committed to optimizing processes, creating responsible growth, and driving progress to support customers in achieving their business goals and sustainability targets. Together, we're pioneering positive impact.

Alfa Laval was founded 140 years ago, has customers in some 100 countries, employs more than 21,300 people, and annual sales in 2023 were SEK 63.6 billion (5.5 BEUR) in 2023. The company is listed on Nasdaq Stockholm.

www.alfalaval.com