

Driving energy transition to make the net zero vision a reality

As energy consumption continues to rise, the role of energy efficiency has never been more critical. The Energy Efficiency Movement (EEM) stands at the forefront of the industrial energy transition, bringing organizations together to promote energy efficient practices and technologies globally. With the EEM as a platform, organizations can share knowledge, raise awareness, and take mutual actions for a decarbonized future through improved energy efficiency. The EEM invites you to join hands with like-minded stakeholders in driving the energy transition forward.



A global forum for driving change

According to the International Energy Agency (IEA), the global rate of energy efficiency improvements must double until 2030 to achieve net zero emissions by 2050. The Energy Efficiency Movement is a non-profit association comprising over 500 'Movers' across various industry sectors. Dedicated to the net zero vision, EEM serves as a knowledge hub among stakeholders and advocates for industry interests with investors, public sector, decision-makers, academia, non-governmental organizations and civil society.

"The economic benefits of energy efficiency are evident, and the business case for making improvements towards becoming more energy efficient has been laid bare."



Mike Umiker
Executive Director, EEM Association

Industrial energy efficiency

Heavy industries are major energy consumers. In 2022, the industrial sector accounted for 37% of global energy use and approximately one-third of global CO2 emissions, according to the IEA. Efficient energy practices within industry are essential to meet the targets set by the Paris Agreement.

“The industry plays a key role. 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.”

Thomas Møller

President of Energy Division, Alfa Laval

EEM’s drivers behind an accelerated implementation of energy efficient practices are:

- Energy savings on a global scale
- Cut costs for businesses, households, and communities
- Significant reductions of CO2 emissions

How the EEM contributes to energy efficiency

Thought leadership

Through targeted communications, events, and by participating in global conferences and delivering reports, the EEM raises awareness among individuals, businesses, and policymakers about existing technologies that are readily available for use. The main purpose is to actively encourage the adoption of energy efficient solutions across many fronts.

Collaboration and innovation

The EEM offers a platform not just for industry leaders, but also for businesses, academia, and governance, to collaborate on research and development to create more efficient technologies. For instance, co-founders ABB and Alfa Laval work on improving industrial processes, by reducing energy waste, and enhancing overall energy efficiency.



Alfa Laval editorial

“Collaboration is vital and that is why the Energy Efficiency Movement is a highly important platform in which the entire value chain can get together to accelerate these actions.”

Thomas Møller

President of Energy Division, Alfa Laval

Knowledge hub

The movement offers a platform for unbiased discussions and knowledge exchange. This platform is evolving into a knowledge hub with webinars, energy efficiency skill trainings, training partnerships, awards, and online forums. The hub will allow experts to share best practices, while engineers, researchers, and policymakers can collaborate to find innovative solutions.

Available resources for energy efficiency implementation today

To double the annual rate of energy efficiency improvements by 2030, we must leverage established technologies. EEM’s report [The Energy Efficiency Movement’s Case for Industrial Energy Efficiency](#) outlines practical steps and best practices.

If you want to know about the industry’s approach to energy efficiency investments, you can download the latest report [Energy efficiency investment readiness](#) from the EEM website.

Both reports are published by the EEM.

Why should you become a Mover?

The importance of everyone’s contribution to the Energy Efficiency Movement cannot be overstated. Each company has a unique perspective and set of skills that can drive the energy transition forward. Whether it is developing innovative technologies, or advocating for sustainable policies, every action counts. Collective effort is the key to achieving the net zero scenario.

Join the movement today!

Is your company ready to be part of the solution? Join the Energy Efficiency Movement and help shape a world where energy efficiency is the norm. Together, we can save energy, cut costs, and protect our planet. The journey towards a more sustainable and energy-efficient world is not a solitary endeavour but a shared responsibility. Let’s all contribute to making the net zero vision a reality.

Learn more about the [Energy Efficiency Movement](#) and [Alfa Laval](#)

