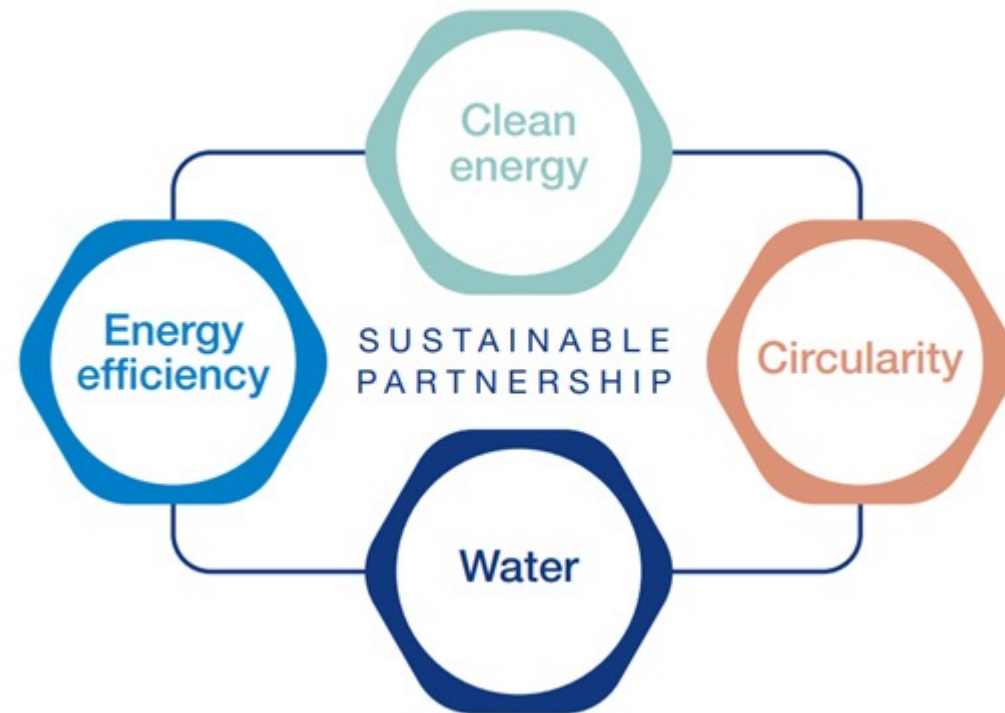


# Alfa Laval's sustainable offering



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In the circular economy, recycling is the final phase of a product's lifecycle, when the product can no longer be reused, serviced or repaired. Recycling enables us to take advantage of the components and natural resources within the product, returning them to production. However, today only a fraction of materials are recycled, with the majority sent to incineration or a landfill. Fortunately, emerging processes are creating new possibilities for the commercialization of recycling of plastics, textiles, batteries, municipal solid waste (MSW) and more.

Alfa Laval is here to help, with efficient separation and water management solutions for purification and concentration steps in your recycling process.

These robust and proven technologies help reduce water consumption and the amount of non-recyclable waste. For cooling duties in processes such as pyrolysis and gasification, we also offer a wide range of heat transfer solutions.

Keep reading to learn how we can support you to turn today's waste into tomorrow's value. [Recycling | Alfa Laval](#)

# Accelerating Advanced Recycling Technologies with agile and proven separation solutions



Cost savings



Emission savings



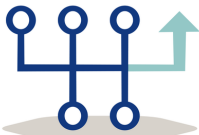
Water savings



Energy savings



Resource savings



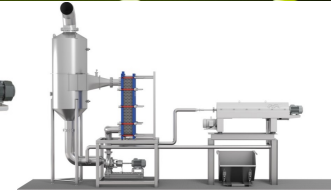
Technology shift



High speed separators



Process decanters



Evaporation systems and ZLD



Freshwater generators