

Press Release

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Award for Voith's flotation technology: Halving of energy requirement convinces European Recovered Paper Council

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On October 2, the European Recovered Paper Council (ERPC) announced the winners of the fourth European Paper Recycling Awards. The LowEnergyFlotation (LEF) from Voith was the winner of the "Technology Improvement and R&D" category. The well-attended ceremony took place at the European Parliament in Brussels, Belgium.

The LEF is a milestone for an energy-efficient flotation. "This is an innovation that significantly reduces the energy requirements needed to remove printing ink from paper fibers", explains Product Manager Reinhard Bluhm.

The newly developed injectors are at the heart of the LEF. Together with the modified pumps, they enable energy consumption to be reduced by up to 50% in the flotation. Subsequently, paper mills not only save energy but also achieve significant financial savings. The LEF technology has already been applied in more than 10 systems worldwide.

The winner of the second category "Information and Education" was the Alcorcon municipality in Spain. Their project improves paper and board collection by distributing paper bins in all schools in the district. The project aims to increase both the amount of paper collected as well as the environmental awareness among children.

In her speech ERPC Chairperson Beatrice Klose stressed the role of the recycling awards. "The European Paper Recycling Awards recognize innovative approaches to paper recycling, which is a daily act, familiar to all. It is our pleasure to highlight a few of those efforts that merit wider recognition and visibility", she added.

Further information is available on the ERPC website at www.paperforrecycling.eu and the Voith website at www.voith.com/paper.
Voith Paper is also on [Twitter](#) and [YouTube](#).

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Voith Paper is a division of the Voith Group and the leading partner to and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-saving products to reduce the use of energy, water, and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

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Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs almost 42,000 people, generates €5.7 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

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