

# WATER RECOVERY AND SAVINGS ASSESSMENT



REDUCE - REUSE - RECYCLE



# WATER RECOVERY AND SAVINGS ASSESSMENT

Tetra Pak's Water Competence Center works closely together with customers, universities, and other business partners to ensure continuous development of new technologies and applications and push for a sustainable future in food processing. Contact us – and let us help you.

## Water recovery and savings

Water is an important part of any food production. Accessibility to water and local legislative requirements can influence the day-to-day business. Focus on water recovery and savings helps ensure a more robust business against water issues and create a more sustainable company profile. The economical aspect is an integral part of any solution provided.

## Significant potential

Water can be part of various side streams in food production. Significant volumes of side streams with high amounts of water can come from:

- Evaporators
- Concentration of liquid products
- Washing and rinsing of products
- Cleaning
- Improper design of water treatment solutions
- Existing practices and general handling of water.





## Expert assessment

An assessment will be tailored to your specific needs and include most of the following topics:

- Initial screening on site and alignment on current situation and issues
- Assessment of existing practices and available materials (flow charts, consumption, etc.)
- On-site assessment
- Alignment with local legislation
- Suggestions for improvement
- Testing of relevant applications.

## Application testing


Tetra Pak offers easy-to-use pilot filtration plants for rental. Pilot plants are ideal for testing different water recovery solutions before moving to full-scale solutions as well as new ideas and optimization of existing solutions. Tetra Pak also has the opportunity to conduct preliminary small-scale pilot trials prior to pilot testing at customer site, including an evaluation of quality benchmark parameters.

## Follow-up service

We provide regular follow-up service visits to help ensure that recovery and reuse systems are running as planned and to help solve newly raised issues or barriers.

## About us

Tetra Pak is the world's leading food processing and packaging solutions company. Working closely together with our customers and suppliers, we provide safe, innovative, and environmentally sound products that each day meet the needs of hundreds of millions of people in more than 160 countries. With more than 25,000 employees around the world, we believe in responsible industry leadership and a sustainable approach to business. Our motto, PROTECTS WHAT'S GOOD™, reflects our vision to make food safe and available, everywhere.



Tetra Pak  
Tetra Pak Filtration Solutions  
Bergsøesvej 17  
8600 Silkeborg  
Denmark

Phone: +45 8720 0840  
Email: [filtration.info@tetrapak.com](mailto:filtration.info@tetrapak.com)

12255 Ensign Ave North  
Champlin, Minnesota 55316  
U.S.A.

Phone: +1 763-225-8430  
Email: [info.FE@tetrapak.com](mailto:info.FE@tetrapak.com)

Tetra Pak, , and PROTECTS WHAT'S GOOD are trademarks belonging to the Tetra Pak Group  
[www.tetrapak.com/processing/membrane-filtration](http://www.tetrapak.com/processing/membrane-filtration)

 **Tetra Pak**<sup>®</sup>