

About Ekopak

Ekopak offers a specialized range of industrial water and wastewater treatment solutions, all with a sustainable character. We recycle and revalue water. We help our customers get the most out of their industrial water treatment systems and guarantee an uninterrupted water supply.



Our Core Industries



Food & Beverage



(Petro)chemical



Pharmaceutical & Cosmetics



Pulp & Paper



Biowaste to Energy & Energy Crops

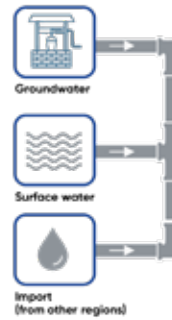


Our Solutions

Companies are setting concrete targets for their energy, CO₂ and water usage. Ekopak wants to help these companies turn the tide. How, you ask? By fully investing in innovative technologies for water recycling. We are a one-stop shop for water reuse. We provide the following solutions:

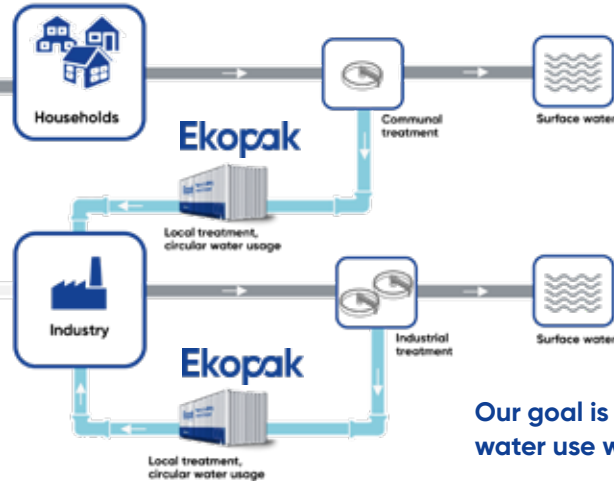
Water treatment | Wastewater treatment | Waste-to-Energy | Biogas valorization | Operational Support | Services

Water supply



Traditional water infrastructure
New water infrastructure

Water consumption



Water drain



Our goal is to pursue 100% circular water use within the industry



Our Projects

We are a full solution partner for industrial water and wastewater treatment. Ekopak masters the entire chain of defining the need, the study, the construction, the installation on site, and the start-up of the final installation. Of course, we can also provide the necessary maintenance and service to keep your installation in top shape.



Research & Development

Our in-house R&D-engineers develop a customized solution based on each client's wants and needs. We constantly improve and innovate our technologies and processes to maximize efficiency and minimize our carbon footprint. We also pursue smart water management through digitization and the use of AI.



Innovative Technologies

Ekopak applies innovative technologies of reverse osmosis, ultra filtration and electrode-ionisation to remove bacteria and other particles from the available water. The result? 90% to 100% of the pathogens disappear from the water, so you can use it in every step of your production process without any problems.



Pilot Testing & Laboratory

We can conduct water research and pilot tests directly at the customer's site. Based on the results, we determine the most suitable technologies, helping our customers maintain their competitive advantage. Our in-house laboratory in Belgium enables us to conduct extensive lab tests and water analysis.



Our Skills

- Membrane Support
- Ion Exchange Support
- Operation & Maintenance Support
- Pump Services
- Chemicals Services
- Treatment of Cooling Water
- Treatment of Boiler Water
- Corrosion Control
- Disinfection
- Anaerobic & aerobic wastewater treatment
- Organic Waste-to-Energy
- Consultancy Support



With WaaS (Water-as-a-Service), you get an innovative water management solution tailored to your company.

Your company can rest assured that it will always have water of optimal quality, produced in a sustainable way. We guarantee this by combining innovative technologies and alternative water sources on site.

We offer a carefree service from A-to-Z, there is always a water supply and you do not need to employ your own staff to implement or monitor our systems. Our own R&D engineers and highly qualified technicians take care of the development, construction and 24/7 monitoring. With Water-as-a-Service, you only pay for the actual litres of water consumed.



Design-Build-Operate

We design, build and operate the plant for the production, treatment and recycling of water at your company. This guarantees optimal water security for your production.



Leasing

No investment required! Through a leasing formula, you only pay for the supplied cubic metres of recycled and treated water. Our technicians do everything, so you are not burdened with additional staff costs.



Quick Start

We can install a WaaS water supply solution in your company within 24 hours. We then develop it further to suit your company – in close consultation with your production managers.

The Benefits of WaaS



Disconnect from the drinking water grid.



No upfront investment, pay for the water you use.



No operational risk: Ekopak manages the installation.



Continuous optimization of the installation by Ekopak



"We are a pharmaceutical company using a lot of water and Ekopak will help us reduce 90% of our water consumption."

– Geoffrey Pot, CEO Takeda Belgium

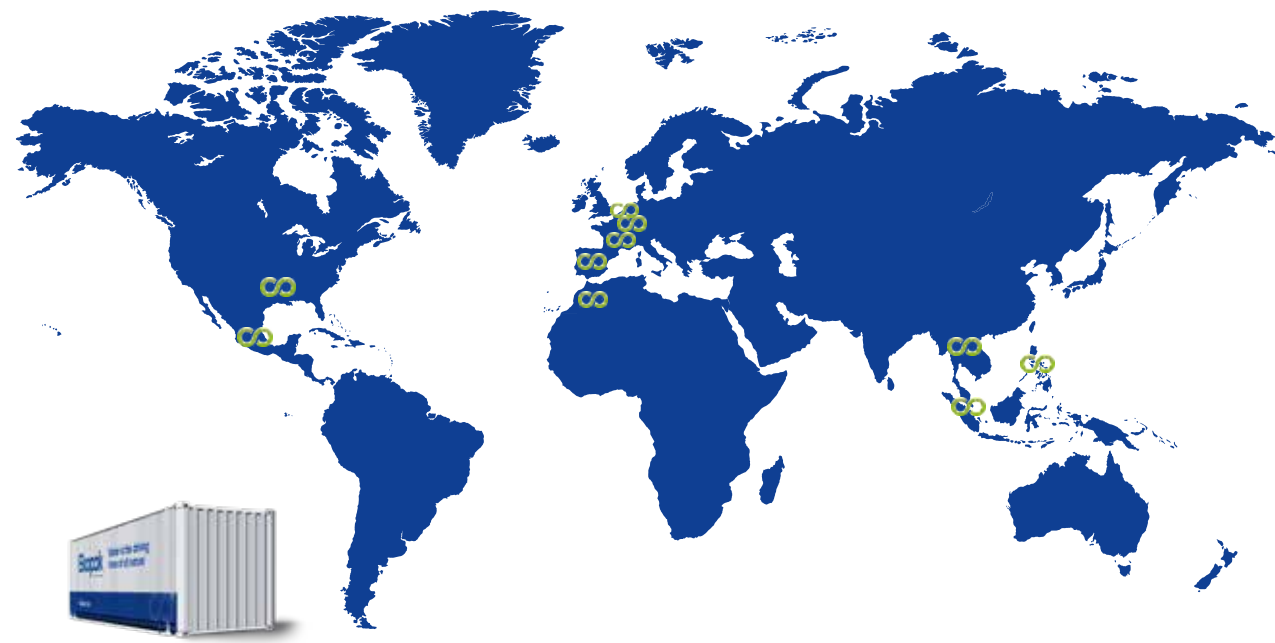
Takeda, a pharmaceutical company in Lessines, Belgium, relies on Water-as-a-Service. It processes and conditions rainwater, wastewater and surface water into process water that meets the strictest standards of the pharmaceutical industry.

"Because we believe **water is the driving force of all nature** and elementary for a sustainable future **we create futureproof water treatment solutions** to ensure the continuation of business processes in an ecological and economical way."

— Pieter Loose, CEO Ekopak Sustainable Water



Globally active, locally present



Global Deployment

As one of the premier specialists in professional water and waste water management, Ekopak offers its sustainable services on a global scale. Our containerized solutions allow for fast and cost-efficient construction at our headquarters, easy transport, and minimal work left to do on-site.

Global Monitoring

Thanks to our online monitoring system, our engineers are able to monitor all of our installations 24/7, and intervene "on the fly" if so required. Hence you can be assured that our installations are managed by highly-skilled technicians, guaranteeing a smooth and hassle-free operation.

Local presence

Ekopak is cultivating a local footprint to address local water management needs. We combine our global expertise with local insights. Our regional on-the-ground teams craft tailored solutions for sustainable water and wastewater management.

Trusted by



Ekopak SUSTAINABLE WATER

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Together
towards a
sustainable
future.

"Water is the driving
force of all nature"

— Leonardo Da Vinci