COLUBRIS

Water Reuse

Your gateway to water independence



Secure your water future.
Reduce costs. Create value.

Helping industries secure water availability, reduce operating costs and unlock value from wastewater.

Water Reuse

Water availability is becoming a critical factor for industrial growth. Increasing scarcity, rising costs and stricter regulations are forcing industries to rethink how they use water.

Colubris helps industries reduce dependence on freshwater by transforming wastewater into a reliable resource that improves operational reliability, reduces operating costs and enables sustainable growth.

Water independence strengthens business continuity

Water scarcity is no longer a future concern. Across the world, industries face increasing pressure from limited availability, competition for freshwater resources, rising costs and growing regulatory demands.
Colubris helps companies secure their water supply by treating and reusing wastewater for applications where freshwater quality is not required.

The result

- Reduced dependence on external water sources
- Improved operational reliability
- Lower exposure to water-related risks
- Continued growth where freshwater availability limits production

Client testimonial

‘We now use 40% less groundwater, saving 45,000,000 liters of water a year, or 18 Olympic swimming pools.’

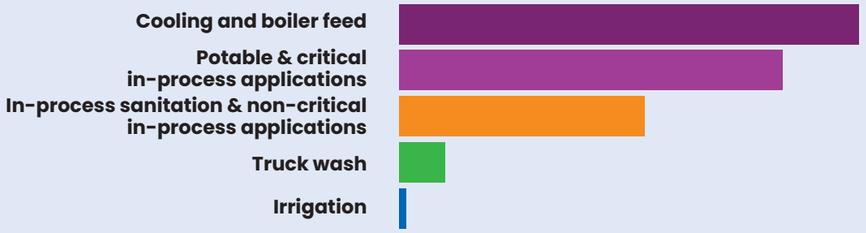
Sam Deschoemacker | Chief Operating Officer VEOS



The right water quality for every application

Not every application requires drinking water quality.
Producing water of a higher quality than necessary increases costs without adding value. Matching water quality to the application delivers a cost-effective solution while meeting operational requirements.

Fit-for-purpose water quality/relative treatment cost



Using the correct water quality for each application saves water and money.

Safe water is more than clean water

Water quality is about more than appearance or salt content. Different applications require different levels of chemical purity and microbiological safety. Colubris delivers fit-for-purpose water by applying the appropriate treatment technologies to achieve the required quality, including the removal of bacteria, viruses and disinfection-resistant microorganisms and, for demanding applications, reduction of dissolved contaminants such as PFAS and pharmaceutical residues.



From wastewater to business value

Every industrial process presents unique opportunities for water reuse and resource recovery. Colubris combines proven technologies into tailor-made solutions that achieve the required water quality, recovery targets and business objectives.

Our approach
We analyze your production process, identify opportunities for water reuse and resource recovery, and design the solution that delivers the greatest long-term value for your business.

Don't pay for yield loss twice!

Many production processes release valuable substances into wastewater. Recovering these substances before they become pollution captures their remaining value while avoiding treatment and disposal costs.

Examples include:
- Valuable organic matter › recovered products
- Low-value organic matter › biogas & renewable energy
- Nutrients › valuable fertilizer products
- Heat › energy recovery
- Water › recycled process water

Turn wastewater from a cost into a resource

Start where the business value is highest

The greatest opportunities rarely come from treating all wastewater streams.
Colubris identifies where reuse and resource recovery create the highest impact first, helping companies achieve measurable results while building a roadmap towards greater water independence.

Creating value throughout the entire water cycle.
Discuss your challenge with one of our specialists.

Colubris
Stevinstraat 11
7102 DZ Winterswijk
The Netherlands
T +31 (0)543 221 221
colubriscleantech.com

Explore our complete water cycle series
- Advanced Water Solutions
- Biological Water Treatment
- Sludge Solutions
- Smart Pretreatment
- Water Reuse

Colubris © 07-2026