

Sustainable & Circular Cooling Water Treatment

GOgen™ green oxidant generator for safe and effective protection of the cooling water system. Clean cooling. Maximum uptime.



Effective Water Treatment



Sustainable



Autonomous & Safe

Conquer Biofilm and Bacteria Without Chemicals

Biofilm and bacteria are the silent enemies of your data center cooling system. They reduce efficiency, increase maintenance, and create costly downtime. GOgen™'s advanced electrochemical process generates green peroxide on-site, providing continuous, effective protection against biofilm and bacteria.



Effective

Proven biofilm control: GOgen™ delivers powerful and reliable performance in controlling biofilm.



Chemical Input-free

GOgen™ operates with just water and power. No need for chemical inputs, storage or handling and a secured oxidant supply.

GOgen™ Green Oxidant Generator

Using only water and oxygen as inputs, GOgen™ produces pure, safe-concentration hydrogen peroxide, which breaks back down to pure water and oxygen following use.

Inputs



It starts with water, It ends with water

Output and Line Feed



Embrace Sustainability and Compliance

GOgen™ eliminates the need for harmful chemicals, ensuring water quality while minimizing environmental impact, making it the sustainable choice for water treatment.



Safe

An intrinsically safe process without chemical inputs and outputting a safe concentration enhances occupational safety.

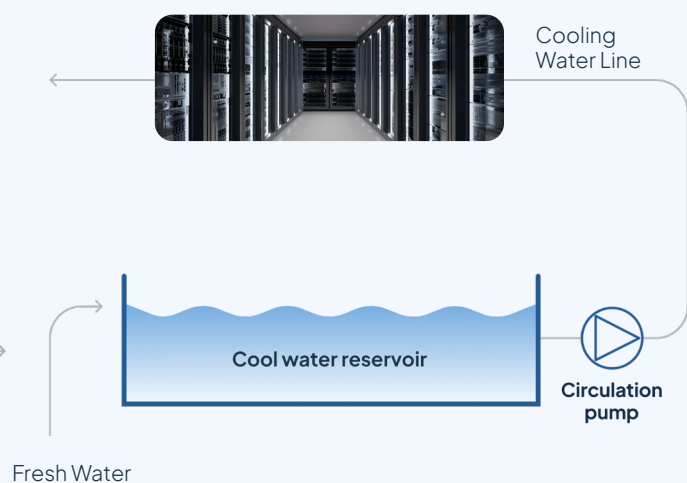


Sustainable

Breaks down to water and oxygen after use, leaving no unwanted disinfection byproducts behind.

Autonomous, Safe, and Secure

GOgen™ operates independently, requiring minimal maintenance. Its safe and reliable design ensures uninterrupted cooling system performance, maximizing system uptime and productivity.



Plug-and-play Simplicity:

GOgen™ operates autonomously, ensuring continuous water treatment without compromising safety.

Regulatory Compliance:

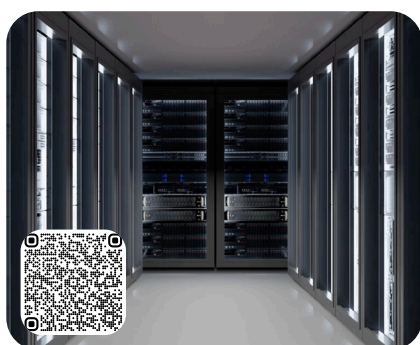
No disinfection byproducts facilitates smooth site permitting and adherence to regulatory standards.

Material-friendly: GOgen™ is fully compatible with plastics and stainless steel, offering corrosion-free protection for your water system.

GOgen™: A Proven Solution for Data Center Water Treatment

GOgen™ has emerged as a proven and reliable solution for data center water treatment. With a growing number of successful implementations, it has demonstrated its ability to effectively address the unique challenges of critical infrastructure.

By generating green peroxide onsite, GOgen™ offers a sustainable, efficient, and safe alternative to traditional chemical-based treatments. This technology has been validated through rigorous testing and real-world applications, showcasing its capacity to enhance water quality, reduce operational costs, and minimize environmental impact.



Sustainable, Circular Data Center Water Treatment: No Chemicals Needed

HPNow's GOgen™ technology offers a sustainable and safe alternative to traditional data center water treatment methods.

By generating hydrogen peroxide on-site, it eliminates the need for chemicals, reduces environmental impact, and improves operational efficiency.



GOgen™ Provides a Safe, Sustainable and Chemical-free Cooling Tower Water Treatment Solution for Pharmaceutical Company Nipro, with BWT France

Nipro has successfully implemented a sustainable and chemical-free cooling tower water treatment solution at its Aumale, France facility. The BWT ECO-UV+ by HPNow system, featuring the innovative GOgen™ technology, generates green oxidant on-site, eliminating the need for traditional chemical treatments and providing significant environmental and operational benefits.



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