

GOgen®

Onsite Peroxide Generation

Industrial Water Treatment

Without Chemical Inputs

GOgen® onsite peroxide generation for safe and efficient water treatment. Ditch the chemicals, embrace sustainability.



No Chemical Inputs



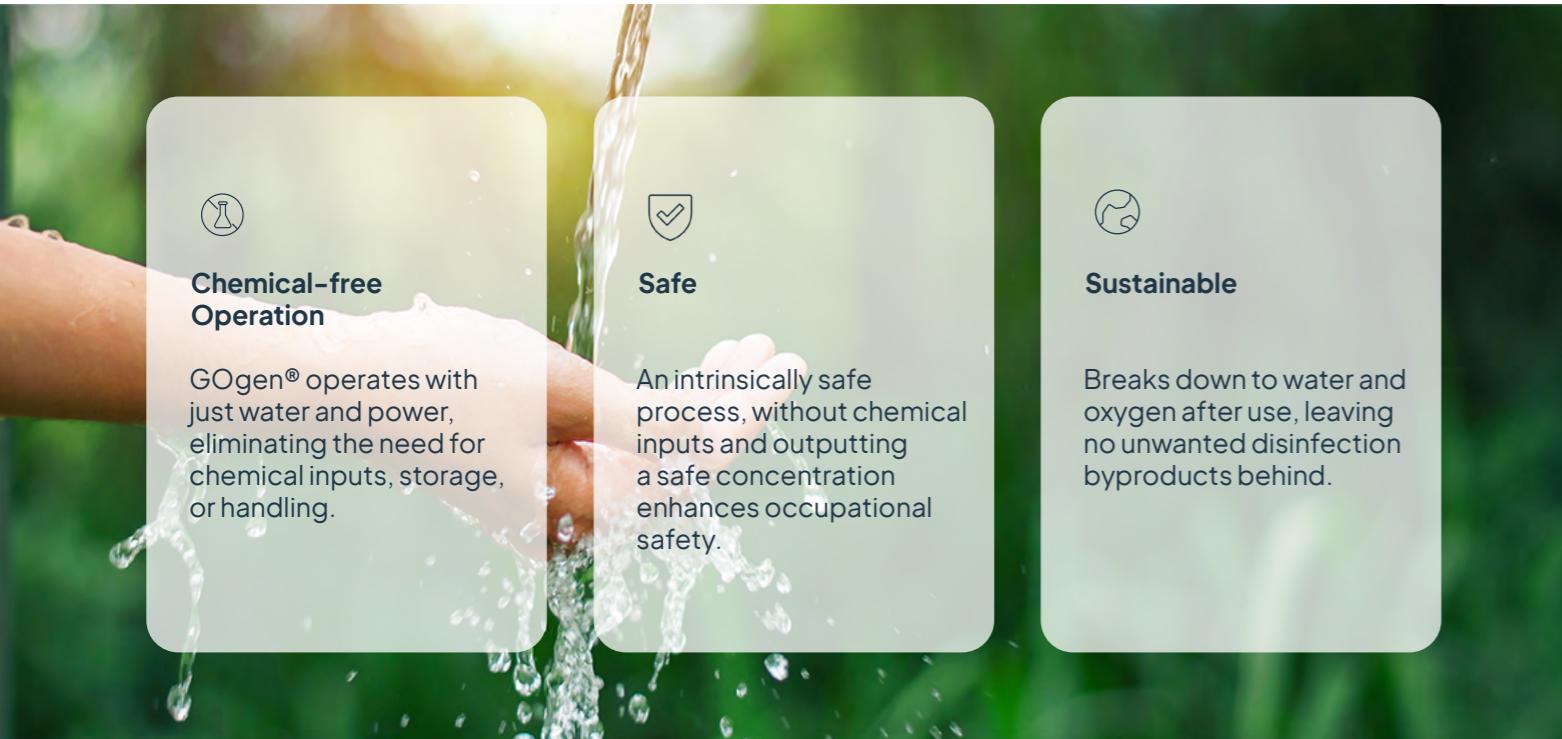
Sustainable



Autonomous & Safe

Chemical-free, Safe and Sustainable

GOgen® eliminates the need for harmful chemicals, ensuring water quality while minimizing environmental impact, making it the eco-friendly choice for water treatment.



Inputs



GOgen®

It starts with water, It ends with water

Output and Line Feed



Peroxide UltraPure™
Reservoir



Dosing Pump

Applications

GOgen® generates green peroxide onsite, without any chemical inputs. This Onsite Green Oxidation process has a wide range of applications in industrial water treatment. Some examples include:

Cooling Water

GOgen® generates Peroxide UltraPure™ onsite, a powerful, sustainable water treatment agent that prevents biofilm buildup. It's injected into water lines, improving cooling water quality.

Process Water

GOgen® provides a high-efficacy, safe, sustainable, and autonomous solution for your process water treatment, without chemical inputs.

Odor Control

Peroxide UltraPure™, generated onsite using water and electricity by GOgen®, effectively oxidizes H₂S.

Advanced Oxidation Processes

Remove chemical inputs in Advanced Oxidation Processes (AOP) by generating Peroxide UltraPure™ onsite.

Autonomous, Onsite and On-demand

GOgen® operates independently, requiring minimal maintenance. Its safe and reliable design ensures uninterrupted performance.

- ✓ **Plug-and-play Simplicity:** GOgen® operates autonomously, without the need for manual intervention.
- ✓ **Supply Chain Reliability:** GOgen® on-demand production eliminates the need for storing and transporting hazardous chemicals, reducing risks and costs.
- ✓ **Onsite Generation:** Eliminate the need for chemical storage, handling and transportation, reducing risks and costs.

The GOgen® System: Autonomous Onsite Water Treatment

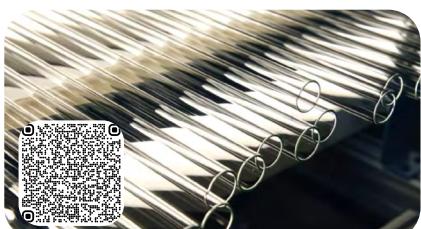
The GOgen® system is specifically designed with the needs and requirements of industrial water treatment. It generates Peroxide UltraPure™, a powerful yet safe and sustainable oxidant, directly onsite using only water and electricity as inputs.

GOgen® is a fully autonomous solution, ensuring continuous supply of a critical water treatment agent, without dependence on 3rd parties and external supply chains, and without the need to manage, store and handle hazardous chemicals.

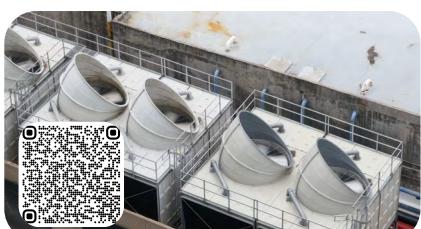


Safe, Sustainable and Chemical-input Free H₂S Oxidation for Teva Pharmaceuticals

GOgen® has enabled Teva to effectively remove H₂S from its discharge water, providing a sustainable and safer alternative to traditional chemical treatments.



Nipro's Aumale plant has adopted a sustainable, chemical-free water treatment solution using the BWT ECO-UV+ by HPNow system, which generates green oxidant onsite.



Sustainable Cooling Tower Water Treatment with Onsite Green Oxidant Generation

HPNow's GOgen® systems offer a sustainable and efficient solution for cooling tower water treatment, reducing chemical use and improving safety.

