



GREENClean for the Hospitality & Tourism Sector

“Changing the way you Clean”

GREENClean is a revolutionary environmentally safe methodology of cleaning that reduces chemical use by up to 100% whilst reducing air pollution and improving the environmental credentials of your business

GREENClean delivers substantial savings on traditional cleaning chemicals – *at least 50%.*

GREENClean protects your employees and customers from toxic emissions from cleaning chemicals and reduces allergic reactions to chemicals – *a growing Health & Safety concern.*

No Capital Costs

Immediate Substantial savings

No Long Term Commitment – *Initial Trial period available*

Better for People and the Planet

We believe that your experience after starting the **GREENClean** system will be to become a customer for life.

It's Green, Clean and Environmentally Friendly and reduces your cleaning chemical costs by at least 50% - immediately

Key benefits

- Reduced Cleaning Chemical Costs – at least 50%
- No Capital Costs
- Reduces the environmental impacts of cleaning products
- Reduces emissions caused by transportation of chemicals
- Minimises waste from used cleaning chemical containers
 - o *Supporting the War against Plastics*
- Improves the health of your employees and guards against allergies and irritants
- Improves the health of your customers – especially those with allergies
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Changing The Way The World Cleans

The **lotus® PRO High Capacity cleaning system** turns ordinary tap water into **Stabilized Aqueous Ozone (SAO)**, nature's most powerful cleaner. SAO is a highly effective cleaning agent that breaks down dirt, grease and other contaminants, safely replacing traditional chemical cleaners, deodorizers and sanitizers.

With the lotus® PRO technology, SAO is created when introducing an extra oxygen atom to an oxygen molecule and water molecules. This combination creates a highly effective cleaning agent that breaks down dirt, grease, and other contaminants safely replacing traditional chemical cleaners and pathogen-reducing sanitizer which also provides **no harm to the body if ingested or consumed**.

3 SIMPLE STEPS



STEP 1
Inside the lotus® unit, oxygen from the air is safely turned into ozone then infused into ordinary tap water.



STEP 2
Ozone is attracted to germs, soils and bacteria and quickly eliminates contaminants it comes in contact with.



STEP 3
The lotus® PRO system works for hours, after which point it converts back into water and oxygen.



STABILIZER	SERIES I	SERIES II
Sanitizing Time	Up to 4 hrs	Up to 24 hrs
Cleaning Time	Up to 3 days	Up to 6 days
Cartridge Life	1,600 gals ¹	800 gals ¹

¹Based on a flow rate of 3 gpm

Fill trigger sprayers, mop buckets, carpet extractor and auto scrubbers.

PEOPLE

- **Non-Irritant** to respiratory and allergy problems
- **Improved** health & safety (MSDS 0-0-0-A)
- **Reduction** of slip & falls
- **Eliminates** exposure of chemicals to staff & visitors
- **Promotes** a healthier working environment

PROFIT

- Drastically reduces inventory of multiple chemicals
- **All-in-one** solution improves productivity
- **Savings** versus conventional cleaners (gallon to gallon)
- Reduction in sick days due to chemical exposure
- Lower maintenance cost related to cleaning equipment
- Meets **Sustainability Initiatives**

PLANET

- **Reduction** of carbon footprint
- Recyclable
- Harmless to the environment when disposed
- **Green Seal** certified: GS-37 and GS-53 standards
- Compliant with **LEED** & the **BOMA BEST** standard



APPLICATIONS

- Flooring, Hardwood, Tile, Vinyl Surface
- Carpet
- Concrete, Terrazzo, & Stone
- Bathroom & Kitchen Counters
- Glass, Mirrors, Stainless Steel, Chrome Surfaces
- Showers, Bathtubs, Toilets, Sinks
- Handrails, Escalators, Elevators
- Shelving, Desks, Tables, Chairs
- Lab equipments
- Appliances
- Fruits & vegetables

REPLACES

- All-Purpose Cleaners
- Stainless Steel Cleaners
- Glass Cleaners
- Neutral Cleaners
- Deodorizers

CERTIFIED • PROVEN • POWERFUL

CONTACT US NOW to organise your Trial – info@gclean.ie



How does the GREENClean System Work

GREENClean has partnered with **TERSANO** to bring their patented **LotusPro** Stabilised Aqueous Ozone (SAO) system to the Hospitality and Tourism Sector.

We provide the hardware to the hotel and train staff how to use and provide ongoing support. The system requires a standard single phase socket nearby plus a mains water supply. **GREENClean** will deliver the system and install it in conjunction with the hotels maintenance department.

The standard service includes for usage of up to 5 SERIES II Activated Cartridges annually – these deliver c. 3,000 litres of SAO water each that can be used for cleaning or sanitising with a life span of 24 hours for sanitising and 6 days for cleaning. Staff fill their bottles with fresh SAO daily as required from the central production facility. *(Where sanitising is less of an issue the SERIES I cartridge can be used)*

We initially encourage hotels to install a **GREENClean** system in the Accommodation Services department and start using it within this area and general public areas, including reception, toilets, restaurants and bars, etc. as well in the back of house. As it proves its efficacy and cost savings a typical hotel will either just expand its use or install a second machine to cover the ground floor, leisure and meeting/conference areas.

Depending on the size of the hotel additional machines may be located in Leisure Centres, Spas, etc.

Where can you use GREENClean?

- Bedrooms and En-suite bathrooms
- Corridors and General public areas
- Toilets and bathrooms
- Leisure Centres and Spas
- Meetings and Conference areas
- Offices and Back of House stores etc.
- Restaurants, bars, lounges

What about Food Production areas?

It is FDA certified and safe to use in food preparation areas – we will work with kitchen staff to ensure that HACCP regulations are maintained and supply a dedicated machine & cartridges if required.



GREENClean – The Science

Stabilised Aqueous Ozone (SAO) water is produced by the patented TERSANO LotusPRO. It is the result of ozone, created from the air, being infused into water. The extra oxygen atom, becoming O₃, is what makes it a powerful oxidizer. The LotusPro unit creates SAO water which simply means its effective life has been extended. The water-based form makes it easy to use in spray bottles, mop buckets and more.

This SAO water is a versatile cleaner that does the work of general purpose cleaners. The extra oxygen molecule infused in the lotus PRO activates the water to dislodge and lift dirt and debris. Glass and all-purpose cleaners, light degreasers, plus floor, carpet and upholstery cleaners are all replaced by it. The powerful oxidizing ability of ozone makes it a deodorizer and even provides an extra measure of sanitizing as it cleans.

Ozone in water has been used for 100 years to disinfect drinking water, wash fresh produce, keep swimming pool water safe, and much more. It is one of the most powerful oxidizers, which means it attacks and “consumes” bacteria, viruses, odours, mould, fungi - anything that comes into contact with it. SAO water has been approved for food-contact surface sanitizing by the USA FDA Food Code, demonstrating its effectiveness and safety. The concentration of ozone follows approved levels for performance.

GREEN SEAL: The SAO water meets Green Seal™ Standards GS-37 as a safe and effective cleaner, and GS-53 as a safe and effective sanitizing agent based on performance, concentration of product, minimized packaging, and protective limits on VOCs and human & environmental toxicity.

SAO water is as safe as water! Scoring all zeros on the hazard scale it requires no PPE (*personal protective equipment*).



What does the GREENClean System Cost?

Our model is to provide the system to each business at no capital cost, thereby freeing up capital for other projects. **GREENClean** substantially reduces cleaning chemicals costs from day one – in reality the **GREENClean** system costs nothing as the savings will outweigh the cost of the service!

The standard annual model works as follows;

- **Only €450 per month payable bi-monthly in advance (€900 x 6 = €5,400)**

This includes up to 5 SAO Series II Activated Cartridges which will deliver c. 15,000 litres of SAO per annum. (*Providing up to 24 hours Sanitising and Cleaning time*) That is only 36c per litre of cleaning chemical.

Additional Series II SAO Activated cartridges cost €750 each.

The No-Commitment Trial

- **GREENClean** system is installed including one activated cartridge and left in place for one month.
- On-site setup and training delivered

Cost - €750

We ask each business to monitor their cleaning chemical consumption and cost savings during this trial period to see the savings achieved.

At the end of the trial period if the business decides not to proceed with the **GREENClean** system the unit is removed and we refund the business €375 – The business will have saved at least €375 in cleaning chemicals during this trial period which means the trial will have cost nothing.

As we fully expect each business to be delighted with the **GREENClean** System the standard service would commence starting month 2.

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