



SAVINGS | INNOVATION | SUSTAINABILITY



ECOFROG Project

**10 years
in the sector**



**Present in more
than 20 countries**



**Over 60.000
customers**

ECOFROG has led the way in **introducing ozone in water in businesses and homes** in Spain and in the more than 20 countries where it operates.

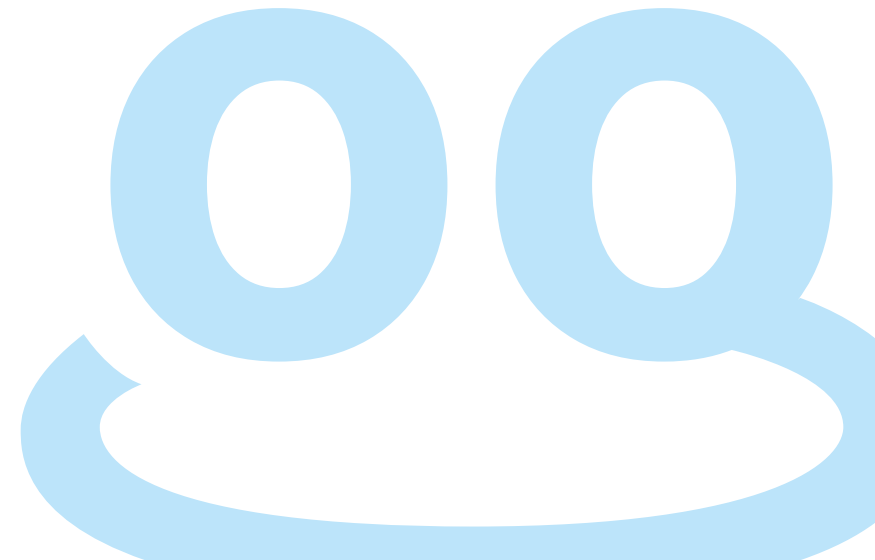
Pioneers in the design, manufacture and marketing of eco-sustainable and healthy cleaning and disinfection systems.

Europe, United Kingdom, Middle East, and Latin America.

In a logical transition from private homes to businesses of any kind with cleaning and disinfection needs.

Our mission

To lead a process of **development and innovation in ozone** with the aim of globalising it and contributing to an acceleration in the trend towards **more sustainable and less aggressive processes and habits**.



O₃ Technology

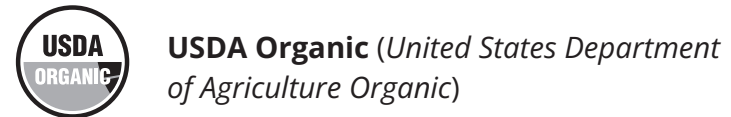
Ozone (O₃) is a substance whose molecule is composed of **three oxygen atoms, formed when the two atoms that make up oxygen gas dissociate.**

Each released oxygen atom binds to another oxygen molecule (O₂), forming **ozone (O₃)** molecules.

The innovative **ECOFROG** cleaning systems use the properties of **ozone** to clean, degrease and disinfect.

They also contribute to the sustainability of the planet as an essential part of their purpose.

Organisations that endorse its use as a biocidal agent



Certifications | Memberships | Accreditations





Ozone is a biocide approved by the Implementing Regulation of the European Commission on 2 June 2023 and evaluated by the Biocidal Products Committee of the ECHA (BPC) on 26 September 2022, which approved the active ingredient of **ozone** generated from oxygen as a biocide.



Environmentally sustainable

The use of **ECOFROG** devices promotes a significant reduction in environmental pollution:

- **Reduces the use of chemicals by up to 90%**, preventing the mass discharge of contaminated wastewater.
- Contributes decisively to the **reduction of single-use plastic packaging**, minimising the generation of microplastics.
- Reduce the **carbon footprint⁽¹⁾**:
 - Energy savings in the production, transport and recycling of plastic packaging.
 - Reduction in the number of constant transports of chemical product drums.

Logistics optimisation

Simplifies operational management, freeing up resources:

- The disinfecting power of **ozone** and its ease of use **reduce the time spent on cleaning and disinfection processes**.
- **Eliminates almost all storage space** for plastic containers and chemical products.
- Minimal time spent on stock control and orders.

Health

By minimising exposure to 'traditional' chemicals, **ECOFROG** devices improve working conditions:

- They help **reduce occupational hazards** by decreasing workers' daily interaction with toxic components.
- They **protect staff** by substantially reducing exposure to harmful products through inhalation, skin or eye contact, promoting a safer working environment.

⁽¹⁾ The Corporate Carbon Footprint measures the total Greenhouse Gases (GHG) emitted by a company (directly and indirectly), serving as an essential tool for quantifying its climate impact and as a starting point for reducing and offsetting its emissions.

Table of economic savings generated AVATAR by ECOFROG®

	Average price (€/L)	Average monthly consumption (L)	Average monthly consumption (€)	Reduction in consumption	Average monthly consumption (€) with AVATAR	Monthly savings (€)	Average annual consumption (€) with AVATAR	Annual savings (€)
Floor cleaner	1,4	5	7	90%	0,7	6,3	8,4	75,6
Window cleaner	1,6	5	8	100%	0	8	0	96
Bleach	0,45	10	4,5	100%	0	4,5	0	54
Ammonia	0,5	3	1,5	95%	0,075	1,425	0,9	17,1
Hydrochloric acid	1,1	2	2,2	100%	0	2,2	0	26,4
Degreaser	3,2	15	48	95%	2,4	45,6	28,8	547,2
Stainless steel polish	7	5	35	100%	0	35	0	420
Bactericides	8,9	10	89	100%	0	89	0	1068
Fairy (surfactant)	1	15	15	50%	7,5	7,5	90	90
Toilet cleaner	1,2	4	4,8	90%	0,48	4,32	5,76	51,84
			Average monthly consumption (€)	Reduction in consumption	Average monthly consumption (€) with AVATAR	Monthly savings (€)	Average annual consumption (€) with AVATAR	Annual savings (€)
Others (face masks, gloves, protective goggles, etc.)			14	100%	0	14	0	168

Note: Consumption data obtained as the average consumption of restaurants with AVATAR and WASH installed, with a capacity of 70 diners per service.

Table of economic savings generated WASH by ECOFROG®

	Average price (€/L)	Average monthly consumption (L)	Average monthly consumption (€)	Reduction in consumption	Average monthly consumption (€) with AVATAR	Monthly savings (€)	Average annual consumption (€) with AVATAR	Annual savings (€)
Detergent	6	15	90	90%	9	81	08	72
Polish	3,5	20	70	80%	14	56	168	672

Investment

AVATAR reduces the use of chemicals by between 80% and 90% in the vast majority of businesses, which means significant savings in supply costs.

If the **WASH** device is also used, we extend the savings to the products used in industrial dishwashers.

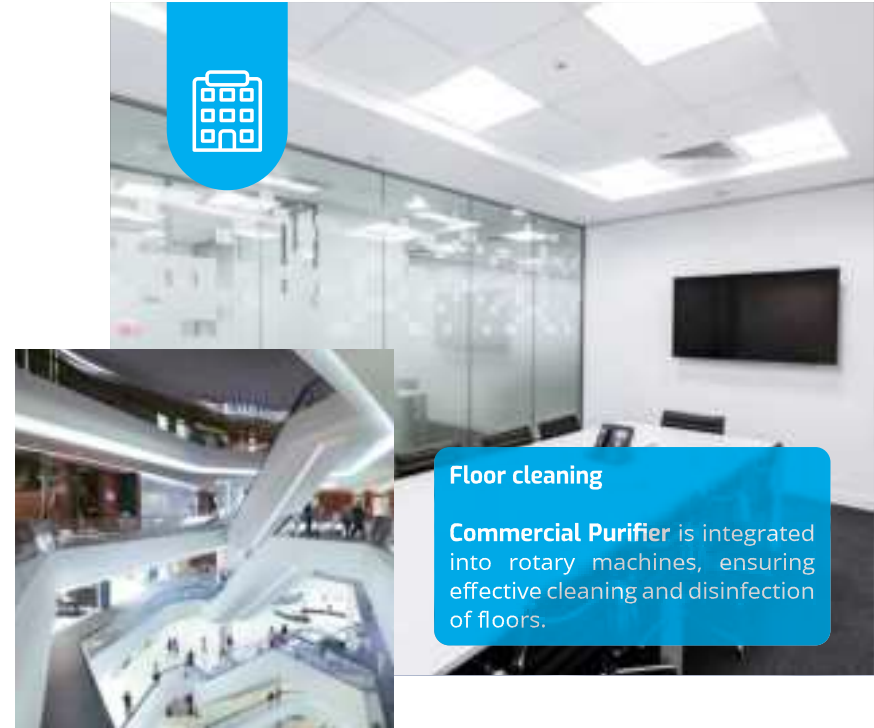




Professional Use

Specialising in the **HORECA** channel, we offer **ozonated water** systems with **multiple applications**, that provide sustainability and added value. They reduce chemical use by up to 90%, simplify management and storage, reduce occupational risks and generate significant cost savings.

Restaurants, cafés/bars, butchers, kitchens, catering, hotels, hostels, guesthouses, rural guesthouses,...



Floor cleaning

Commercial Purifier is integrated into rotary machines, ensuring effective cleaning and disinfection of floors.

Industrial Use

Professional cleaning and disinfection without chemicals, designed for high-traffic environments. Ensures safer spaces for employees and customers, reducing environmental impact and improving cleaning efficiency.

Offices, large retail spaces, supermarkets, hotels, day centres, nursing homes, residences, sports clubs, self-service laundries, schools and colleges,...



Domestic Use

ECOFROG devices allow you to clean all surfaces in your home and wash your clothes effectively, significantly reducing your spending on cleaning products and helping to protect the environment.

Floors, walls, windows, furniture of any material and in any room, along with sinks, tiles, joints and screens,...







AVATAR
by ECOFROG



Reduce the chemicals in your business

AVATAR is **ECOFROG's** most advanced and efficient **ozone in water** generation system. It cleans, disinfects and degreases any type of surface.



WASH
by ECOFROG



Reduce the use of detergent and rinse aid in your industrial dishwasher

With **WASH by ECOFROG®**, the **AVATAR** device not only cleans and disinfects the surfaces in your business, but also connects to industrial dishwashers, significantly reducing the use of detergents and rinse aids.



eLEKTRA
BY ECOFROG



Choose **ozone** for your home

ELEKTRA by ECOFROG®, designed for domestic use, allows you to clean and disinfect your home and wash your clothes without the need for chemicals, offering a sustainable, safe and effective alternative for the home.



ECOFROG
Commercial Purifier



For industrial use with heavy workloads

Commercial Purifier, the **ozone in water** cleaning and disinfection system for facilities that require high water flow rates and longer operating times



TROLLEY
BY ECOFROG

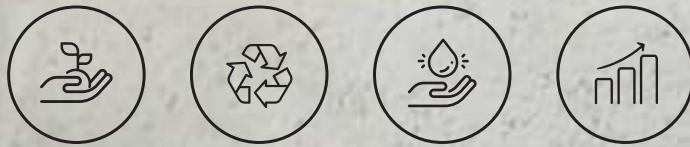


Smart portable cleaning Quality | Reliability | Performance

Un **comprehensive**, efficient and environmentally friendly system that integrates the **AVATAR ozonated water** device into a professional cleaning trolley for large surfaces.

- Hotels, hostels, apartments.
- Nursing homes, residences for the elderly or students.
- Hospitals, health centres and clinics.
- Educational centres.
- Restaurants, canteens.
- Shops, department stores, supermarkets.
- Sports centres, gyms.
- Offices, workplaces.





For a better tomorrow



AVATAR

25°C

WASH

ECOFROG



Restaurant COCINA HERMANOS TORRES

Committed to sustainability as one of their core values, they work with **AVATAR** for the cleaning and disinfection of all surfaces and with **WASH** for the use of minimal soap and rinse aid in their industrial dishwashers.



Restaurant - Hotel ABaC

Chef **Jordi Cruz**, holder of **three Michelin stars**, is committed to **ECOFROG's** values, guaranteeing high-quality cleaning and disinfection in both his restaurant and hotel.

This is a way of caring for the environment and putting an end to the multiple single-use plastic containers used for cleaning products.



GRUP PERALADA

It has incorporated **AVATAR** into the kitchens of **Casino Peralada**, **Restaurant El Grill** and the **Hotel Peralada**, golf course, replacing chemical products with **ozonated water** for cleaning and disinfecting its spaces.

In this way, the group reinforces its commitment to sustainability, the safety of its team and respect for the environment, aligning itself with the **ECOFROG** philosophy.



Restaurant NECTARI

Jordi Esteve, in his **one Michelin star**, has taken a step towards a more sustainable and responsible path by equipping his kitchen with **AVATAR** and **WASH**, allowing him to clean and disinfect with **ozonated water**, as well as use the industrial dishwasher efficiently without detergent or rinse aid.



ARSENAL

Gym ARSENAL BARCELONA

During the pandemic, **ARSENAL** installed **ECOFROG** cleaning and disinfection systems to ensure safety and quality in the disinfection of all areas of the gym.



RESIDÈNCIA GERIÀTRICA
—ROMA—

Geriatric residence ROMA

In order to guarantee a safe environment and comply with the highest standards of cleanliness and hygiene, they use **ozonated water** as a disinfection system, ensuring optimal sanitisation of all their facilities and reinforcing their commitment to comprehensive care for the elderly, prioritising their health and well-being.



Girona School of Hospitality and Tourism

At the school, **AVATAR** provides quick and convenient disinfection thanks to the benefits of **ozone**. It also helps to significantly reduce their environmental footprint.

A centre where students are made aware of the importance of sustainability.



Pierre & Vacances

The group is reinforcing its sustainability strategy by joining **ECOFROG**, promoting initiatives that reduce environmental impact and improve the quality of life of employees and customers.

Its commitment is reflected in the installation of **AVATAR** and **WASH** systems, already present in several of its establishments, as part of its commitment to more efficient, safer and more responsible cleaning.



Tot Hosteleria

Dedicated to renting equipment for events, they need to keep all their equipment in perfect condition.

By cleaning with **AVATAR** and **WASH ozonated water**, they have found an efficient, sustainable and economical solution. They have reduced their cleaning product costs by up to 90%.



Restaurant LLUERNA

Chef **Víctor Quintillà** understands sustainability as a commitment to social responsibility and the future

In his kitchen, he applies efficient water management with a cleaning system that significantly reduces water consumption and eliminates the use of chemicals. Thanks to **AVATAR** and **WASH**, this sustainable vision becomes a reality every day.

LA MARUCA
SANTANDER

CARBALLEIRA

BARVERAT

RESIDENCIA
fontpineda


montrubí

Xavier Pellier
healthy kitchen

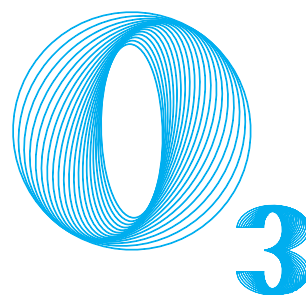

LA BESNÉTA

MO

VETAN
JUNK
FOOD
BAR

C
GRUP
CONFITERIA

Thank you all for your trust



REDUCE | RECICLE | REUSE
ECOFROG'S MIND IS A GREEN FUTURE

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