



Electrically converted water









77% Water Pollution

Ozone Depletion
Acid Rain
Air Pollution

96%
Global Warming

97%
Energy

Smog





RESULTING FOOTPRINT REDUCTION PERCENTAGES FOR ec-H2O™ TECHNOLOGY

Source: Ecoform™, an independent sustainability group assessment

ec-H2O[™] technology electrically

converts water into a superior cleaning solution that cleans better, saves money, improves safety, and reduces environmental impact compared to traditional cleaning chemicals and methods.

CLEANS BETTER

Scrubbing with ec-H2O[™] removes more bacteria than scrubbing with detergents based on third party and customer testing.

SAVES MONEY

Using ec-H2O™ increases cost savings and productivity gains up to 35% by eliminating training, purchasing, storing, handling, and chemical mixing tasks and costs.

INCREASES SAFETY

NFSI certifies that ec-H2O™ dramatically improves floor traction to reduce slip-and-fall incidents. NSF certifies that the technology is safe to use even in food and beverage handling environments.

REDUCE ENVIRONMENTAL IMPACT

ec-H2O[™] reduces the impact of cleaning operations on the environment by up to 98% based on a third-party study by EcoForm.



A REVOLUTIONARY TECHNOLOGY



". . . It cleans better than any chemical method I have used."

-Scott Beine, Operations Manager, Target Center

"We realized a payback in the first year on our ec-H2O™ machines and within 8 months, we'll surpass outlay for equipment."

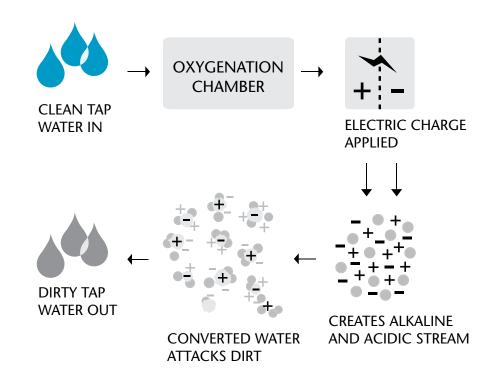
Phil Riggins, Environmental Services
 Manager, Howard Community College

"This is the epitome of green cleaning and is much safer for people and the environment."

John Bierer, VP of Operation,ABM

IMAGINE CLEANING WITH JUST WATER!

Here's how ec-H2O™ works –











the responsible way to clean



CONSERVE RESOURCES

ec-H2O[™] uses less clean water going in – and reduces waste-water going out – by up to 70%. That's good for the natural environment – and for your bottom line!.



REDUCE DETERGENTS

Eliminating chemicals drained into our waste systems is possible – with ec-H2O[™] technology. ec-H2O[™] is scientifically proven to clean with the same or better results as traditional cleaning detergents.



INCREASE SAFETY

- ec-H2O[™] is an NFSI certified product; this certification recognizes products with the capability to reduce slipand-fall accidents by up to 90%.
- Reduce the possibility of chemical accidents in your cleaning process by reducing the handling of chemicals.



IMPROVE AIR QUALITY

Cleaning without chemicals eliminates the harmful fumes that can be released into your facility's environment.



REDUCE COSTS

ec-H2O[™] saves money by eliminating training, purchasing, storing, and handling of chemicals.

Orbio Technologies, a Tennant Company Group, is the leading innovator in sustainable technologies that clean, control, or kill harmful microorganisms without the use of traditional chemicals. ec- $H2O^{TM}$ is an Orbio technology for chemical-free cleaning with floor scrubbers.

Awards

Tennant Company's ec-H2O™ technology has been recognized globally with the following awards:

- "Business Innovation Award,"
 European Business Awards (EBA)
- "Ruban D' Honneur Recipient,"
 European Business Awards (EBA)
- "Top 100 Innovation," R&D magazin
- "Best Eco-Friendly Product," Australian
 Business Awards
- "Minnesota High Technology
 Associations's Cleantech Award"
- "Best New Innovation," ISSA Tradeshow

Certifications

- "High Traction Certification," National Floor Safety Institute.
- NSF certification certifies ec-H2O[™] technology is safe to use in food and beverage handling environments.

Third-Party Studies

- Aspen Research Corporation Cleans as well or better than traditional methods
- Elliot Study (compared to chemicals) –
 Removes 5% more pacteria
- EcoForm 57-98% reduction in environmental impact in 7 categories

FOR MORE INFORMATION

See for yourself how ec-H2O[™] can help you reach a higher standard of cleanliness and safety in your facility. For a demonstration or additional information, call 1.800.553.8033

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