

Ozone Laundry System Frequently Asked Questions:

What is ozone laundry?

Ozone when properly introduced into the linen washing process allows the utilization of LESS water and cold water. During process of traditional washing, heat is present in order to make chemicals activate. Hot water at 120-160 degrees kills no bacteria, nor helps in cleanliness of linens – it is simply present as a catalyst for chemistry. Ozone acts in wash process as a replacement catalyst to laundry chemistry, replacing need for heated water, while washing more efficiently and requiring LESS water. The ozone is produced by the utilization of the Oxygen present in the laundry room – which costs nothing.

What does it do in the wash when injected properly?

- It acts as a **catalyst** to chemicals (replacing the need for heat)
- It **opens the weave** of the fabric (allowing easier and more thorough rinsing as well as reducing dryer time)
- It **destroys organics** that have dirtied the linens.

Is it safe? **YES**

- Ozone is totally biodegradable and when it completes its function, it reverts rapidly back to Oxygen (O₂), leaving no chemical residues behind. Thus it is safe to utilize in laundry.
- The system also comes equipped with an external air monitor that shuts system down should excess ozone be detected in room.

Is it effective in killing bacteria? **YES**

Studies by the EPA and the CDC have shown that ozone when produced properly is 3,200 times more effective than chlorine bleach. **In 2010 the EPA recommended Ozone as a secondary disinfection system in the model aquatic health code and in 2013 Ozone Laundering is approved by the CDC and Centers for Medicare and Medicaid Services (CMS)**

Will the system require a great deal of work from laundry personnel? **NO**

The washing machines will simply be reprogrammed to call for the proper formulas. There will be no change in operations on the part of staff, other than the process taking less time. The machine itself has an external air filter that requires weekly cleaning (running under faucet for 15-20 seconds)

How does ozone laundering with Ozone save money?

Reduces your laundry's hot water usage by 90-100%	Reduces your dryer time up to 40%.
Reduces your water usage by up to 33%.	Extends your linen life by 20%.
Reduces chemical costs 10-20%	Reduce labor costs.

What is the average payback?

In virtually all cases less than 18 months. Bigger properties or facilities often less than 180 days. Call and ask for references.

What is the CGS commitment?

- ✚ If you do not save what we project within 10% we will give you your **money back!**
- ✚ Only company in the industry to have a 100% money back guarantee on savings AND results.
- ✚ In house financing is available...let the unit pay for itself.