

GESI—Green Earth Systems Inc.

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Commercial and Industrial Laundry System Redesign

The water reuse technology we have developed is designed around our superior ozone technology and a laundry must be utilizing an ozone laundry system to integrate our water reuse technology. Ozone is a very powerful cleaner and it replaces many of the chemicals used in a traditional laundry setting.

The water reuse technology presented to clean and reuse the water in combination with an ozone cleaning system could save a significant amount of the laundry costs for a company.

Further, savings are possible using a holistic system approach analyzing your complete system. In this effort all aspects of your operation are examined for possible environmental and financial savings. For instance, electric energy could be generated from waste heat to be used at the laundry with the excess channeled to the local power company. Other savings might exist as well.

For us to provide a quote, we need to know:

- How much washer capacity will be connected to the system?
- How many pounds of washer capacity?
- How much linen is processed each day?
- How much of the linen is light to medium soil?
- How much is heavy soil?
- Have there been water quality violations with fines? What type of fines have been paid? Meaning, what was wrong with the water to cause the fine?
- What else is in your laundry mix? (uniforms, carpets, etc.)