

Activated Oxygen Laundry Purification

Companies with large laundering facilities suffer high utility costs due to the combination of all of the gas, electric, water/sewer, and detergent necessary to get the job done. Hospitals, hotels, nursing facilities, prisons and commercial Laundromats would all benefit with an Activated Oxygen system utilizing Ozone technology. A properly sourced and designed ozone system will dramatically outperform traditional laundering in operational costs and a higher laundry quality. Activated Oxygen initializes a chemical reaction that will energize laundry detergents and maximize their potential. There are significant and surprising results when you activate soap. By utilizing ozone you will be able to reduce wash and rinse cycles, which can reduce electric and hot water needed by 35%. You will save up to 85% on gas because our process allows you to wash in predominantly cold water, and still receive a higher quality wash. Because of the way these systems fully activate the detergent you will use less, and it will be used more efficiently reducing the amount of chemical return to the environment. When less detergent is used more efficiently materials will also dry faster so it is gentler on linens, extends equipment life, and is saving even more electric and gas. This is one of the few conservation technologies capable of reducing water, fuel and electric while providing additional benefits as well. It is the tri-fecta of utility reduction. There are many types of ozone introduction systems available: diffusion, water injection, recirculation, bubble, and charge systems. National Energy Technologies is independent from any one manufacturer so that our skilled consultants can source equipment with only your best interest in mind. The right system will likely show an ROI shorter than 2 years and deliver the superior bacteria elimination quality desired. Some of these systems will surpass OSHA safety standards and will protect against; E.Coli, HIV, Hepatitis as well as 99.999% of the super bugs MSRA (staph), C.diff, Aspergillums Niger and many more. Unlike bleach that is only utilized in one wash stage, activated oxygen is a powerful biocide, which will destroy bacteria throughout the reduced wash and rinse cycles, as specifically programmed. We will provide an in depth analysis of how this product will pay for itself very quickly and yield such terrific results.



These systems have a small footprint and some will mount on the wall, certain manufacturers will allow for a lease terms or financing. Many units require no special electric or plumbing connections with little to no maintenance or downtime and offer room sensor monitors and automatic safety shutoff. Please contact us for a free laundry analysis and more information on this patented and highly effective process.

National Energy Technologies LLC

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Please contact us with your questions