

# Green Laundry Benefits Users and Environment



*EVC can help commercial laundry operations that want to take their water processing and recycling even further.*

Enterprise Ventures Corporation (EVC), along with partner Water Energy Technologies, offers a first-of-its-kind Green Laundry system that combines EVC's Twin Ultra filtration system and an innovative Ozone-Injection treatment technology.

Built to endure the toughest environmental conditions, EVC's innovative water recycling system was developed for the U.S. Air Force's forward operating bases. Our innovative process is fully automated to minimize operator time requirements, while achieving recycled water quality requirements without the use of biological or high chemical demand coagulation-based treatment. Water Energy's proprietary treatment technology was originally developed for NASA. It uses ozone, which works significantly faster at destroying bacteria (through oxidation) than chlorine bleach. The process replaces laundry chemicals, eliminates much of the need for hot water, and prolongs the life of linens.

The combined green laundry system allows laundries to significantly reduce:

- Water and wastewater utility bills up to 70%-90%
- Hot water energy use by up to 90%
- Detergent use up to 70%
- Dryer use and associated energy consumption up to 40%

The green laundry system also allows many users to qualify for water, sewer, and energy utility rebates. EVC is currently targeting markets with a less than three-year return on investment, enabling laundries to quickly realize savings.

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EVC's quality management systems are certified to the ISO 9001:2015 (Quality) and 14001:2015 (Environmental) standards, and to AS9100D:2016 (Quality-Aerospace-Related Products).