

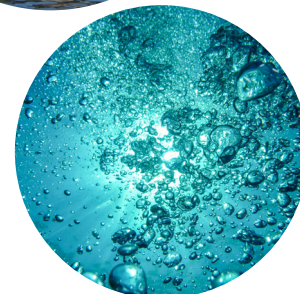


AirSep Oxygen Systems for Ozone Generation





AirSep Corporation offers innovative, economical, non-cryogenic oxygen supply solutions as an alternative to cylinder or liquid supplies. Producing an unlimited supply of oxygen on-location, an AirSep Oxygen Generator eliminates regular oxygen deliveries. AirSep offers the widest selection of systems, including self-contained oxygen generators, standard oxygen generators, packaged systems, and VPSA oxygen plants.

Ozone is generated with pure oxygen and when used as a disinfectant, ozone sanitizes water. AirSep's products maximize ozone generator performance and can be used in a wide range of air, water and wastewater applications, such as:

- Bottled Water and Beverage Plants
- Car Wash Water Reclamation
- Cooling Towers
- Fish Farms
- Food Processing
- Laboratories and Research Facilities
- Laundry
- Marine Wastewater Treatment
- Municipal Water Treatment Plants
- Odor Control
- Pools and Water Parks
- Produce Storage Facilities
- Ultra Pure Water Treatment
- Zoo and Aquarium Aquatic Displays



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	Location	Year Installed	Application
	Buffalo, NY, USA	2015	AirSep PSA Oxygen Generators supply the feed gas to ozone generators at the polar bear, sea lion, and otter exhibits at The Buffalo Zoo. AirSep Topaz self-contained units help provide pristine water for the sea lions to swim in.
	Ålesund, Norway	2017	On a well boat in Norway, an AirSep AS-E PSA Oxygen Generator is connected to an ozone generator and the ozone gas disinfects the fishing nets used to transport fish.
	Los Angeles, CA, USA	2015	A denim manufacturer in California cut their water usage in half by washing designer jeans in ozone gas, versus chemicals and water. An AirSep AS-E generator supplies oxygen to the ozone system, which converts the oxygen to ozone. The jeans then become faded and bleached without the use of water.
	St. Jean, Quebec, Canada	2015	An AS-L1000 Triplex PSA oxygen plant for potable water ensures the drinking water is clean, fresh, and of high quality, thanks to ozone treatment.
	Melbourne, Australia	2010	Two AirSep ASV39000 VPSA Oxygen Plants supply oxygen for ozone generation for tertiary treatment. This process oxidizes any remaining contaminants present in the wastewater prior to discharge.



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