



Change is in the air.

**Using science found in nature**, Greentech offers a more thorough, multi-pronged process that attacks pollutants where they are. This is how Mother Nature cleans the air outdoors. Passive filters are different, because pollutants must travel across the space and through a device or a filter in order to be trapped.



## Photocatalytic Oxidation (PCO)

Like the sun, Photocatalytic Oxidation (PCO), our unique form of photocatalytic oxidation, uses ultraviolet energy to activate a catalyst that converts water vapor into peroxide and hydroxyls. Simply put, it turns moisture into a cleansing vapor, destroying microbes and rendering contaminants harmless.



## ODOGard® Technology

ODOGard®'s patented technology chemically and physically changes odor molecules to become odorless and is used to eliminate a wide spectrum of odors in the air and on surfaces. It removes odors quickly and permanently, working better than ozone.



## Bipolar Ionization

Magnets either pull together or push apart depending on how their charges are aligned. Ionization works the same way. Using electrical charges to interact with particulates, like the dust you can see floating in a sunbeam, ions draw them together until they are too heavy to remain in your breathing space and they fall to the floor.



## HEPA

Well known high-efficiency particulate arrestance filters, or HEPA filters, offer passive filtration, forcing air through fine mesh to trap particles such as pollen, pet dander, dust, and smoke.