



Solutions for a Cleaner Environment



transportation

SEEKS, CAPTURES AND



**inactivates
indoor
pathogens.**

CHANGE IS IN THE AIR.



**Combining Technologies
for Cleaner Environments**

You have the ability to change the air you breathe, no matter where you are. That includes the inside of vehicles, where air can be filled with volatile organic compounds (VOCs), odors and pathogens. That's why Greentech's unique combination technologies work in many different environments to reduce airborne VOCs, allergens such as pollen and pet dander, and odors caused by mold, bacteria and other pollutants.

TESTIMONIAL

"Both qualitatively and quantitatively, there was a measurable and sustained reduction of odor and TVOC (total Volatile Organic Compounds) levels when the ODOGard unit was functioning in comparison to the initial levels found inside the room and the adjacent hallway during the 14-day testing period. The overall sub-micron particle counts were reduced the most."

Keith Roe, IAQS

¹ <https://phys.org/news/2017-05-air-quality-productivity.html>

* Laboratory tests prove to inactivate over 99.98% of SARS-CoV-2 in the air within 3:20 minutes in a controlled environment.



ActiveHEPA⁺

WITH ODOGard[®]

A powerful fusion of active and passive technologies.

Our proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture in the air into products that continuously clean your space, inactivating pathogens and reducing odors. Combine that with bipolar ionization (BPI), which causes allergens and other irritating particles to drop out of the breathing space, and you have a purifier unlike any other, continuously cleaning your space, reducing pathogens and destroying odors from the air and surfaces, 24/7.

What's in the plus?

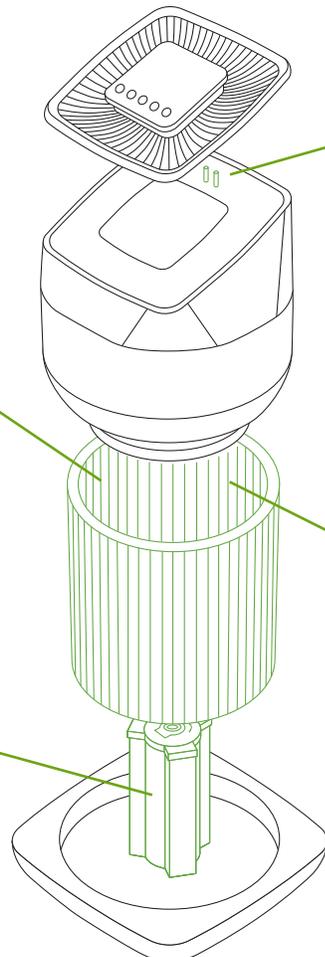
Only Greentech has the filters with the plus. Our HEPA and MERV-rated pleated filters are treated with ODOGard[®] coating, which instantly bonds to odor molecules, completely clearing rooms of odors in as little as **10 minutes.**

HEPA FILTRATION:

Traps and destroys odors along with allergens and other particulates.

PHOTOCATALYTIC OXIDATION:

Using a broad-spectrum UV light and moisture in the air, active oxidation products are created to seek out and inactivate pathogens at the source.



BIPOLAR IONIZATION:

Ionization brushes create a plasma of negative and positive charges to remove particles from the breathing space.



Active HEPA+ with ODOGard[®] is the only air purifier on the market that uses proprietary ODOGard[®] technology to quickly and permanently eliminate odors by bonding to odor molecules.

The 750+ Mobile

Providing continuous air purification, this permanently mounted unit is perfect for the transportation industry. The 750+ Mobile features the same active air purification technology developed and used by NASA, and has proven to deactivate 99.98% of the virus that causes COVID-19 from the air.*



750+ mobile

Improved indoor air quality for the transportation industry helps:

- Reduce the risk of spread of COVID-19 and similar epidemics..
- Create a cleaner environment by reducing VOC, allergens and other irritants, improving comfort for drivers and passengers.
- Improve consumer confidence by continued investment in their well-being.
- Reduce staff absenteeism
- Reduced odors



Hunts Pathogens
Captures Allergens
Destroys Odors

Greentech provides highly-tested active air solutions to SARS-CoV-2 and similar future epidemics.

The Greentech difference.

Because passive air purification simply doesn't work well enough on its own, Greentech's technology utilizes a Photocatalytic Oxidation (PCO) process as part of a multi-pronged assault on airborne pollutants, which has proven to be more effective in reducing pathogens from indoor environments. It's the same system used by NASA in the Space Station.

Passive Purification V. Active Purification

Traditional passive air filters do not fully address the needs of indoor spaces. All indoor spaces face common environmental challenges, such as bacteria, viruses, mold, VOCs and odors, allergens, and particulates. Traditional air filters require air to pass through them to be cleaned, and these particles are often too small to be trapped, allowing them to pass freely into your space again.

The Greentech Solution: Active Air Purification

Greentech's technology utilizes a multi-pronged approach combining photocatalytic oxidation, bipolar ionization, and our proprietary coated filtration, resulting in a more effective air purification. Advanced oxidation particles (AOPs) are propelled out into the space to hunt down pollutants and purify the air. These AOPs actively attack allergens and odors caused by bacteria, mold, VOCs and more before the air passes through the filter, providing a more thorough solution.



Perfect Products for Transportation



750+ Mobile

Providing continuous air purification, this mountable unit is perfect for vehicles of all types.



It's your air.
Make it better.

Why Greentech?

For more than a decade, Greentech Environmental has been on a mission to use the latest technologies to universally solve indoor air problems, removing pollutants and improving spaces where we live, work and play. Indoor air can be filled with up to 10x more pollutants than the air we breathe outside. Allergens, bacteria and odors are just a few things flying about and ready to cause problems. Left untreated, these problems can cause absenteeism, reduced productivity and other issues.

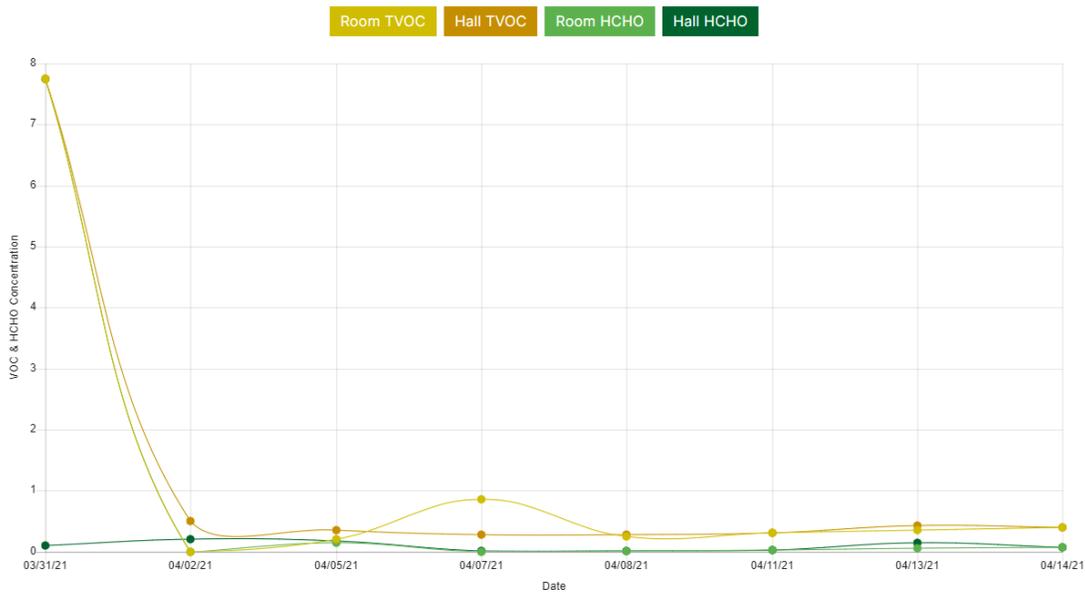
While outside air is out of your control, you have power to improve your indoor air wherever you are, from your vehicle, your home, or your office. Greentech's scalable air purifiers attack the sources of contaminants and pollution, continuously cleaning the air in your space to maintain a fresh environment. With our patented active air purification process and our proprietary coated filters, we deliver the best in active and passive air purification.



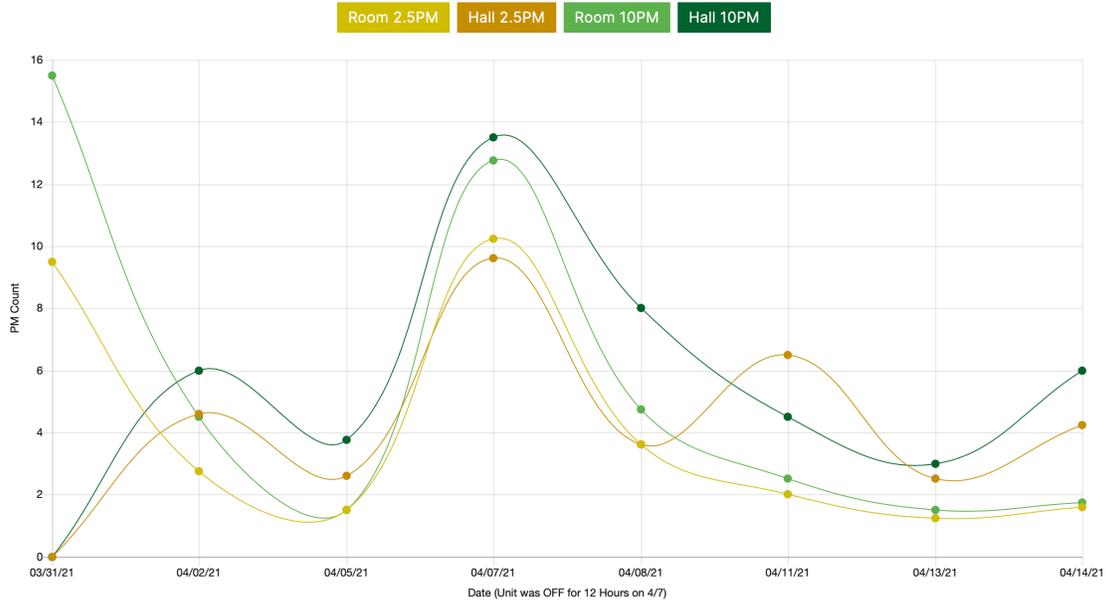
Test results
don't lie.

Combining our PCO+BPI technology with a HEPA filter treated with ODOgard inactivated 99.98% of aerosolized SARS-CoV-2 in as little as 3 minutes and 20 seconds in a 13ft³ class III biosafety cabinet.

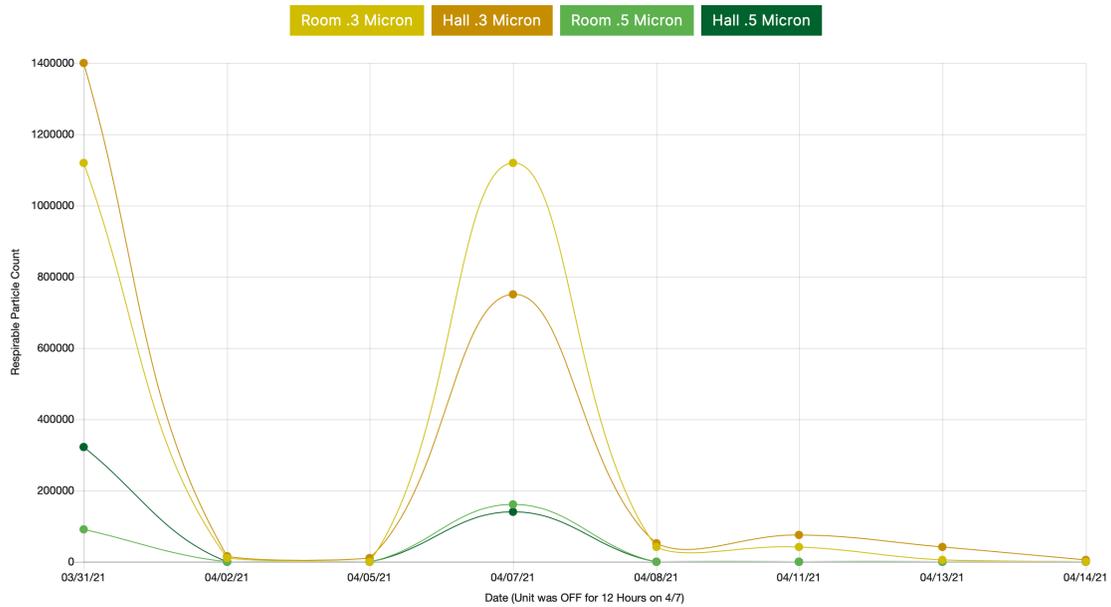
Volatile Organic Compound & Formaldehyde



Particulate Matter (PM)



Respirable Particle Count



Extensive testing showed similar impressive results. TVOCs were reduced 99.9% and formaldehyde (HCHO) reduced to 33% of the original concentration. Both Total Particulate Matter (PM) and Respirable Particle Counts were significantly reduced during testing.

ALCO

Solutions for a Cleaner Environment



750+

mobile TRANSFORMING AIR PURIFICATION



SEEKS, CAPTURES AND



**inactivates
indoor
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CHANGE IS IN THE AIR.

Greentech 750+ mobile
Purification for Transportation

Measuring success in microns.

Providing continuous air purification, this mountable unit is perfect for vehicles.

What's in the Plus?

Only Greentech has the filters with the plus. Our MERV-rated pleated filters treated with ODOGard® coating traps and inactivates pathogens and allergens. ODOGard instantly bonds to odor molecules and changes their molecular structure, completely clearing rooms of odors in under 10 minutes.

Benefits of 750+ Mobile



Continuous Purification



Reduces Odors



Mounts to Save Space



Sized for Multiple Locations



Wide List of Applications

Air Purification for Transportation



Providing continuous air purification, this permanently mounted unit is perfect for spaces without HVAC duct access. Greentech's 750+ Mobile features the same active air purification technology developed and used by NASA.



Our MERV+ filters have an ODOGard® coating that eliminates odors at the molecular level, making it impossible for the odor to survive. Even the toughest, seemingly permanent odors don't stand a chance against ODOGard.



Proprietary photocatalytic oxidation (PCO) technology uses energy to activate a catalyst, turning moisture into products that continuously clean your space.



Bipolar Ionization creates a plasma of electrical charges which removes allergens and other pathogens from the breathing space.

Features and Specifications

UNIT

- Dimensions: 10.25" H x 7.75" W x 3.00" D
- Metric: 260mm H x 197mm W x 76.2mm D
- Weight: 2.8lbs (1.27kg)
- Materials: Powder Coated Aluminum
- Warranty: 2 Year Manufacturer's Warranty

PERFORMANCE

- Airflow: 70 CFM
- Ozone Output (optional): < 0.05 ppm
- Coverage: 750 ft²

POWER

- Supply Power: 9-36VDC | 15W
- Operating Voltage: 24VDC | 0.56A



TECHNOLOGIES

- PCO: Photocatalytic Oxidation
- ODOGard® Coated MERV+ Filter
- Bipolar Ionization Module (BPI)
- Activated Oxygen (Ozone) - Optional

To Use this Product Correctly, Read All Instructions Carefully in User Manual Before Operating.

www.alco-chem.com

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