



May 2024

## **AIRPHX Confirmed as a Decarbonization Solution Cost Effective Carbon Footprint Reduction**

**McLEAN, VIRGINIA** – AIRPHX, an industry leader in creating safer and healthier indoor environments, today announced verification of efficacy in reducing carbon dioxide (CO<sub>2</sub>) in ambient indoor air.

Recent testing by an independent BSL-2 lab has confirmed the AIRPHX commercial induct unit significantly reduced CO<sub>2</sub> levels in a test designed to replicate a real-world setting. A copy of the report can be found at <https://airphx.com/wp-content/uploads/2024/05/Impact-of-AIRPHX-on-CO2.pdf>. These results are consistent with previously completed mass spectrometer testing in a BSL-4 lab.

AIRPHX believes its ability to break down CO<sub>2</sub> with negligible energy usage and no adverse byproducts in real world settings is unique. And the benefits are significant. In addition to eliminating the “stuffiness” in occupied spaces that results from elevated CO<sub>2</sub> levels, owners of buildings should see energy savings since the reduction of CO<sub>2</sub> levels lessens the need for energy consuming outside air exchanges. One AIRPHX induct unit deployed in a commercial setting is expected to break down over 20 tons of carbon dioxide per year at minimal annual cost. The ability to reduce our customers’ carbon footprint makes AIRPHX an important part of their decarbonization strategy.

AIRPHX commercial induct units are certified to comply with Federal organic standards, are rated as ozone-free and are compliant with UL867 and strict California (CARB) standards for safety and emissions.

### **About AIRPHX:**

AIRPHX provides patented air purification technology using a proprietary application of cold atmospheric plasma. Founded in 2015 and headquartered in McLean, Virginia, AIRPHX has expanded rapidly into a variety of industry verticals. AIRPHX products are protected by issued and pending patents and trade secrets. AIRPHX products are proudly Made in America. For more information on AIRPHX, please visit [www.airphx.com](http://www.airphx.com).

### **FOR MORE INFORMATION CONTACT:**

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