

A photograph of a modern, multi-story glass and steel building, identified as an OhioHealth facility. The building has a curved facade and is set against a clear sky. The OhioHealth logo is visible on the building's facade.

OhioHealth, headquartered in Columbus, Ohio, is a **not-for-profit** charitable, **healthcare** outreach of the **United Methodist Church**.

The system consists of 12 hospitals, 200+ ambulatory sites, hospice, home health, medical equipment and other health services spanning 47 Ohio counties.



The Case Study

One of their urban locations situated in a busy downtown area suffers from odor issues originating outdoors. Air handling units with outdoor air intakes are susceptible to bringing in particles and odors associated with vehicle exhaust, cigarette smoke, and jet fuel from helicopters.

“We replaced the carbon filters on the AHU’s with GPS Air NPBI™ technology. We have not received an odor complaint for six months and counting. We will be moving forward with adding NPBI™ and removing carbon filters from multiple AHU’s across the hospital system.”

- Timothy Coleman, Facility Director for OhioHealth

The Conclusion

Historically, the hospital has been utilizing expensive carbon filters to remove these odors. More recently, they elected to try GPS Air’s needlepoint bipolar ionization technology (NPBI). GPS Air NPBI technology was selected because of its efficacy, ease of installation, and lack of any replacement parts required.

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To learn more about OhioHealth, click [here](#).

To learn more about GPS Air, click [here](#).