



ABOUND

Project Profile

EDUCATION

Virginia School Gets Better View of Indoor Air Quality with Carrier Abound™



The Challenge

A school district, in the Southeastern U.S., sought to enhance and more closely monitor air quality and environmental conditions in one of their schools.

The Implementation

The district partnered with Carrier to implement the Abound platform in one building that covers 260,000 square feet. Abound complements the school's BMS system and provides a more granular view of key air quality metrics, such as temperature, humidity, CO₂, PM_{2.5}, and more, and displays it on the Abound dashboard.

The Results

Abound provides staff with real-time insights about the health of their indoor spaces. Whenever air quality data is outside the WELL Building Standard's™ normal ranges, building operators can make quick assessments and confidently make decisions to optimize their building's HVAC equipment—ensuring the health and well-being of all occupants.

Project Overview

- Public School in VA, USA
- 1 building
- 1,500+ students
- 37,000 square feet

"The Abound platform is very easy to navigate. Having a color-coded floor plan based on IAQ metrics, such as temperature, humidity, CO₂, or particulate matter, gives the team a much better view of the air quality in the building. Alerts on metrics that drift outside of the good health threshold are logged and can be sent to essential staff as they occur. Another great feature is that all of the IAQ data is trended and stored for future analysis."

Jacob B., Energy Management Control Specialist

ABOUND

Carrier Abound provides digitally connected lifecycle solutions and services for diverse building portfolios. The solutions and services enable building management to see deeply and broadly across their assets, prioritize and act on real-time insights, and refine, adapt, and scale on a continual basis to improve energy efficiency and asset performance, enhance occupant comfort and productivity, and streamline compliance reporting. Carrier Abound is part of Carrier Global Corporation.

For more information, please visit abound.carrier.com. Join the conversation on [LinkedIn](#).

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