



ABOUND

## Project Profile

### EDUCATION

# K-12 School Monitors Indoor Air Quality with Carrier Abound™ IoT Platform



### The Challenge

Metro Atlanta's Cherokee County School District (CCSD) was looking for a way to provide confidence in the indoor air environment and to help protect the well-being of students, teachers, and staff returning to K-12 classrooms.

### The Implementation

CCSD partnered with Carrier to implement the Abound platform in two buildings covering 37,000 square feet. The platform integrates with their Automated Logic® WebCTRL® building automation system (BAS), along with indoor air quality (IAQ) sensors, and provides real-time insights about air quality, thermal comfort and energy usage. Abound monitors air quality data in line with the WELL Building Standard™ and provides alerts if the temperature, humidity, CO<sub>2</sub>, VOCs, PM<sub>2.5</sub>, and radon move outside of normal ranges.

### The Results

With Abound in place, the maintenance staff has been able to make quick, confident decisions that optimize the comfort and health of their indoor spaces - resulting in fewer complaints.

### Project Overview

- Public School in GA, USA
- 2 buildings
- 2,900+ students
- 37,000 square feet

"Implementing Abound in the Cherokee County School District has improved the facility staff and administration's ability to understand and manage the health and safety of our buildings."

**Bill Sebring**, Chief Support Services Officer, CCSD

## 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](https://abound.carrier.com). Join the conversation on [LinkedIn](#).

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