Why Are More Organizations Using IAQ Monitors?

1. **Health and Safety**:

Detect harmful pollutants, allergens, and gases that can cause health problems such as virus infection*, respiratory issues, headaches, and fatigue. Help identify the source of these pollutants and take necessary steps to mitigate them.

2. **Energy Efficiency**:

Help optimize HVAC systems to maintain a healthy and energy efficient environment. Ventilation, humidity, and temperature can be adjusted to ensure optimal air quality.

3. **ESG / Sustainability Goals**:

Validating well-building and safe ventilation practices through measurement and reporting. Sensor data is an essential component.

4. **Building Maintenance**:

Help identify potential issues in the building's ventilation system, such as clogged or inefficient air filters, broken ductwork, and poorly maintained HVAC systems. Address these issues before they become more severe and expensive to fix. Are additional interventions needed, e.g.: air purification devices, BPI, etc.?

5. **Peace of Mind**:

Provide peace of mind, especially for those who suffer from allergies or respiratory conditions. Track air quality over time and provide recommendations for improvements. Continuous monitoring removes the guesswork – on a number of levels.

**ASHRAE Positions on Infectious Aerosols* (October 2022) advances the use of sensos that include both carbon dioxide (CO2) and particle sensing (PM2.5) for more effective ventilation control to reduce infection risk.(p13 of 37)
https://www.ashrae.org/File%20Library/About/Position%20Documents/PD_-Infectious-Aerosols-2022_edited-January-2023.pdf

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