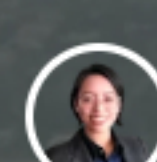


Webinars > Understanding Air Quality

Understanding Air Quality: How to Monitor & Respond

A conversation with:



Colleen Rosales, PhD
Director of Partnerships,
OpenAQ



Marshall Knowles
Account Executive, Perry
Weather

Watch ▶



ABOUT

OpenAQ is a global nonprofit organization that aggregates air quality data to empower people to advocate for better air quality in their communities.

LOCATION

Washington, D.C.

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Poor air quality can impact health, safety, and daily operations—but how do you know when air conditions become dangerous?

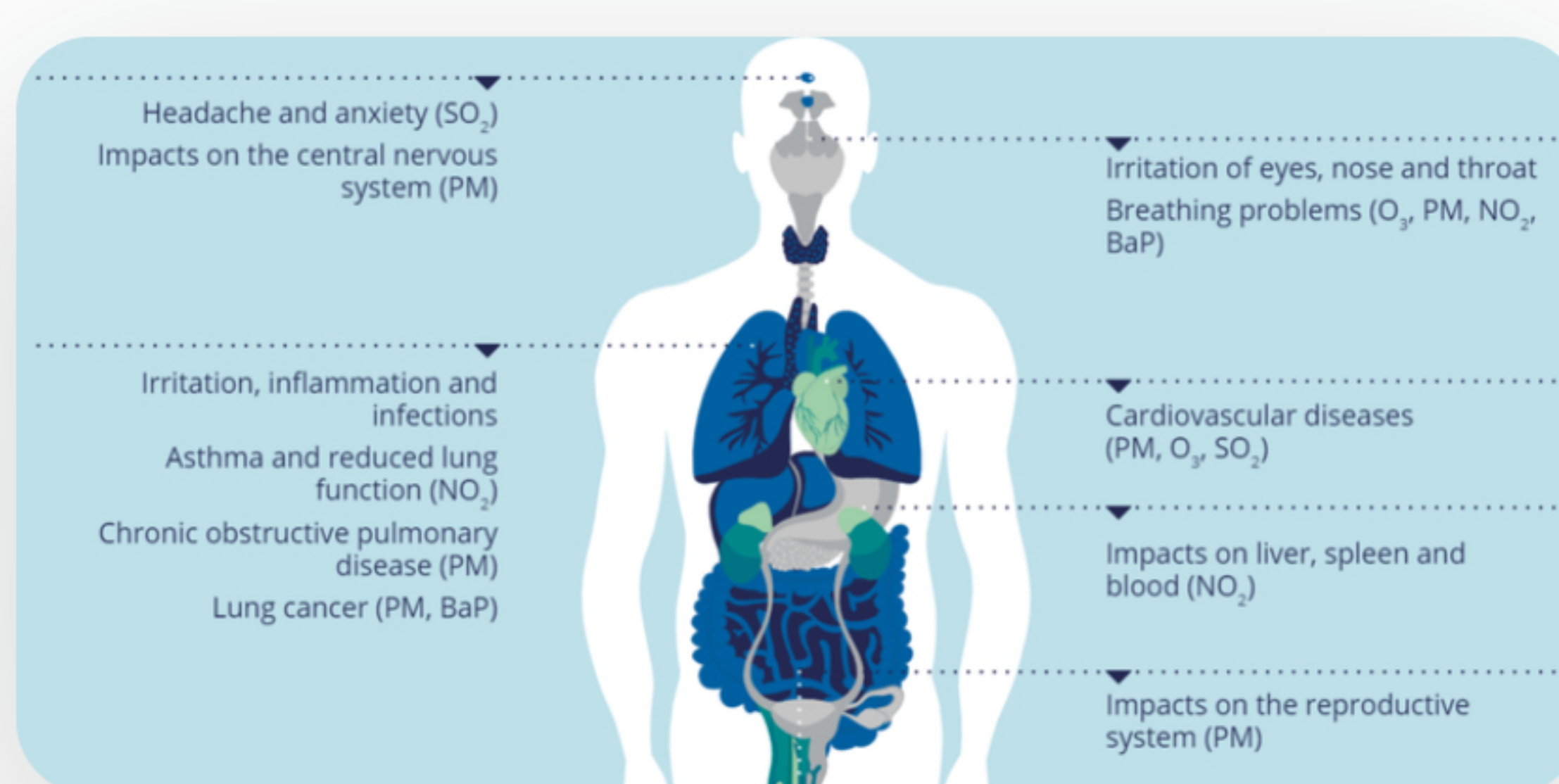
We sat down with Dr. Colleen Marciel Rosales, Strategic Partnerships Director at [OpenAQ](#), a global nonprofit that aggregates air quality data to empower people to advocate for better air quality in their organizations and communities. In this webinar, we break down the basics of air quality monitoring, what your organization should be tracking, and how to turn air quality monitoring into meaningful action to protect your people.

The Impact of Poor Air Quality

Air pollution is deadly and complex – sometimes visible, sometimes invisible.

We know that pollution is bad for the environment, but the potential impact on the human body is pretty grim. [Breathing poor quality air](#) can contribute to a number of symptoms such as: headaches; asthma; lung, eye and nose irritation and inflammation; lung cancer and chronic obstructive pulmonary disease; lung cancer; behavioral and mental disorders like anxiety and brain fog; and more.

In fact, [air pollution](#) is the second most deadly health risk worldwide, second to high blood pressure, and [reduces the average life span](#) by 1.9 years globally.



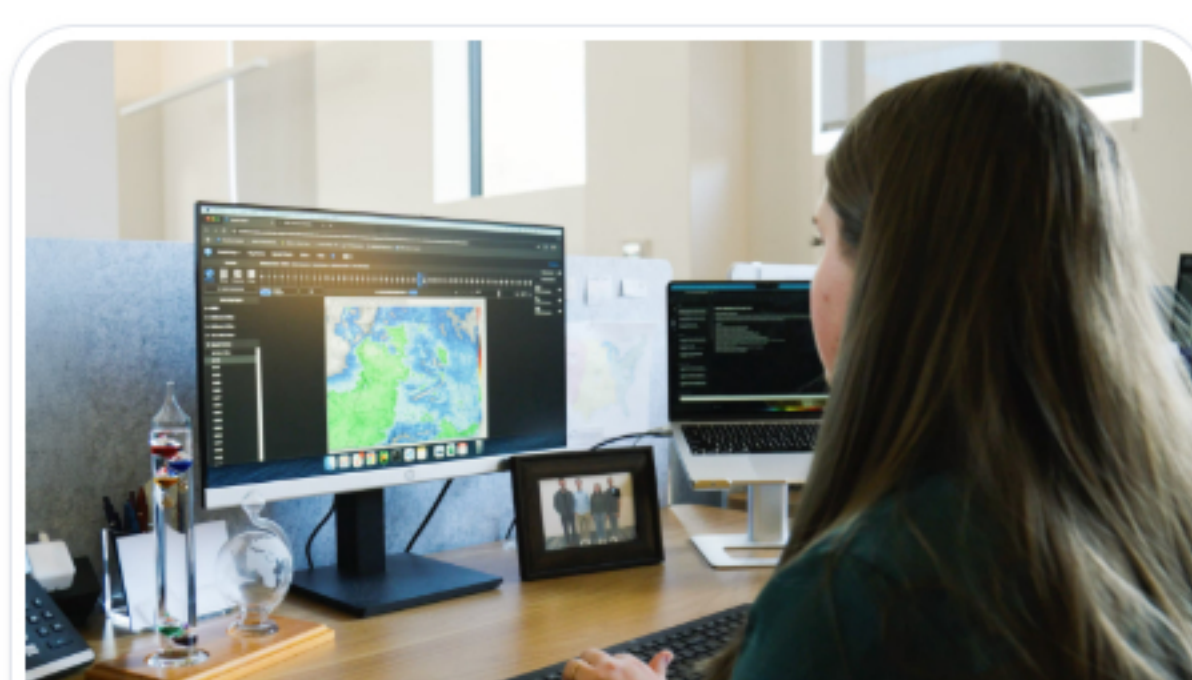
Given the gravity of the impacts of poor air quality, and in response to growing concerns and feedback from customers, Perry Weather offers professional weather stations including [air quality sensors](#) to help organizations like yours.

Listen to the full webinar recording for actionable steps and resources available to your organization regarding monitoring and responding to air quality data.

Air Quality FAQs

- What is Air Quality Index (AQI)? (+)
- What pollutants should I be tracking? (+)
- What's the difference between PM2.5, PM10 and ozone? (+)
- Why is air quality data so difficult to decipher? (+)

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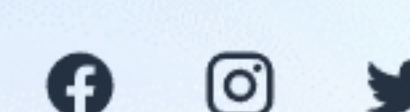
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