



Case Study

Moniteye



Overview

How Moniteye is using EarthSense air quality monitors to underpin its environmental monitoring approach, helping customers to save time and money, and ultimately, boosting their environmental health and profile

The Challenge

Moniteye believes that poor air quality poses one of the most significant threats to human health today, causing a wide range of problems including respiratory issues, heart disease, and even cancer. Pollutants like fine particulate matter (PM2.5 dust) and ozone (O3) can irritate the lungs, leading to coughing, wheezing and shortness of breath.

To address these critical challenges, Moniteye is committed to monitoring air quality for its customers, both around specific risk areas such as demolition sites and around strategic sites such as schools.

To enable it to develop its air quality monitoring offer, Moniteye needed advanced equipment that could monitor the dust levels around customers' project sites and could help them to maintain low NOx levels in their local areas.

Outcomes

Moniteye is seeing a shift change in people concerned about air quality – particularly around Nitrogen Dioxide, the ozone and particulate monitoring.

Local authorities are requiring increasingly stringent air quality measures for new buildings and Moniteye is also seeing new demands for clients in building new houses, other residential properties and warehouses.

Capturing reliable air quality data is now paramount, particularly in built up areas, in urban centres, hospitals and schools. This includes particulates that can be coughed out, through to new levels coming in that are due to be legislated on acceptable levels required.

Benefits

As well as using the EarthSense Zephyr air quality monitors to help clients to collect data about the environment, Moniteye is also able to quantify this data and subsequently, recommend appropriate actions of mitigation.

Moniteye also knows where customers need to monitor to protect people, what the resultant data means and how it is affecting their environment, and how to react when action needs to be taken.

Quotes

Richard Booth, Head of Environmental Monitoring at Moniteye says: "I had favourable experiences of EarthSense's monitors prior to joining Moniteye and having since assessed the competition in the market, we're still convinced that EarthSense is the one that we want to use for our clients.

"EarthSense's Zephyr monitors offer a whole range of benefits including the latest certifications and the capability to run on solar, meaning that they're ideally suited to our key markets in construction and demolition."

The Future

Richard Booth continues: "Air quality technology has improved massively over recent years with much-improved functionality in areas such as power consumption and GPS co-locating devices.

"The EarthSense monitors continue to evolve and provide Moniteye's customers with peace of mind that their air quality requirements are in safe hands."

Get in Touch

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