

Improving Indoor Air Quality and energy efficiency with Comfort IOT

IAQ Scores increased c.11% within 2mths

PROPERTY MANAGEMENT & BUILDING ANALYTICS



Access

Demand Logic installed full IAQ monitoring in Savannah House to analyse problematic client areas centered around CO2 and VOC levels. The request was made and within 24 hours Demand Logic had deployed Airthings IAQ sensors with insight available on the Demand Logic platform.



Analyse

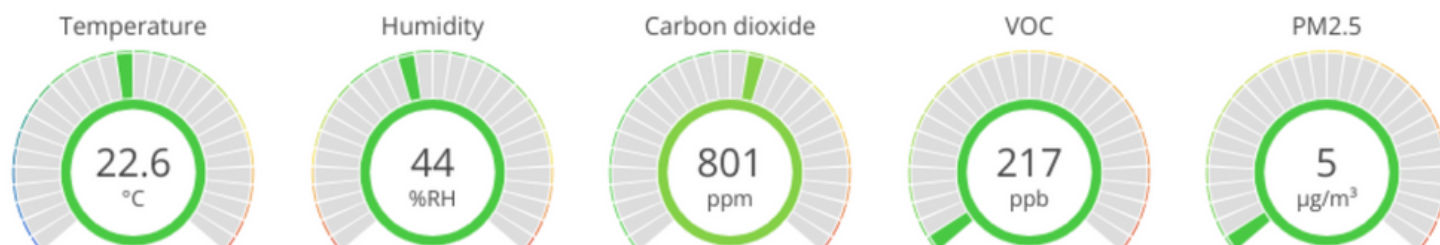
Each space at Savannah House was monitored on the platform with real-time metrics for IAQ analysis such as CO2, VOCs, PM2.5, humidity, and temperature, highlighting outliers for investigation. In addition, Demand Logic Scoring identified issues, benchmarking of floors/sites, as well as progress tracking.



Action

From the analysis, client teams were able to focus resources on rectification. IAQ scores for the problematic areas increased from 76 to 84 (c.11%) within 2 months. Demand Logic's BreachBot activates in response to sporadic high CO2 levels, monitoring IAQ against "smart thresholds" to alert teams to breaches for improved comfort and air quality management across client sites.

REAL-TIME INSIGHTS



COMFORT IOT BENEFITS



Quickly identify and flag issues with IAQ



Provide a comfortable and productive work environment



Monitor the efficiency of ventilation systems, AC & other comfort heating/cooling assets