



Connect. Respond. Transform.

Metrikus Overview

Case Studies



MetOffice Wellness Case Study



MetOffice

Key Deliverable

To continuously monitor Indoor Air Quality (IAQ) in real-time to exercise duty of care over employees

Key Metrics

- 70,000 sq.ft. floor
- Environmental Quality sensors
- Measure and monitor PM2.5, CO2, temperature, humidity, Light, Noise and TVOCs
- 3 Areas of Interest

Outcome

✓ Boosted Employee Satisfaction

IAQ scores displayed on screens - showing the quality of the indoor environment through the Metrikus Wellness dashboard. The transparency and duty of care has been well received by the Met Office team.

✓ WELL Standard Certification

Fundamental step towards the goal of achieving the WELL Standard. The Metrikus Wellness panel is based on the Well Standard.

✓ Mitigated disparities between different ventilation system strategies

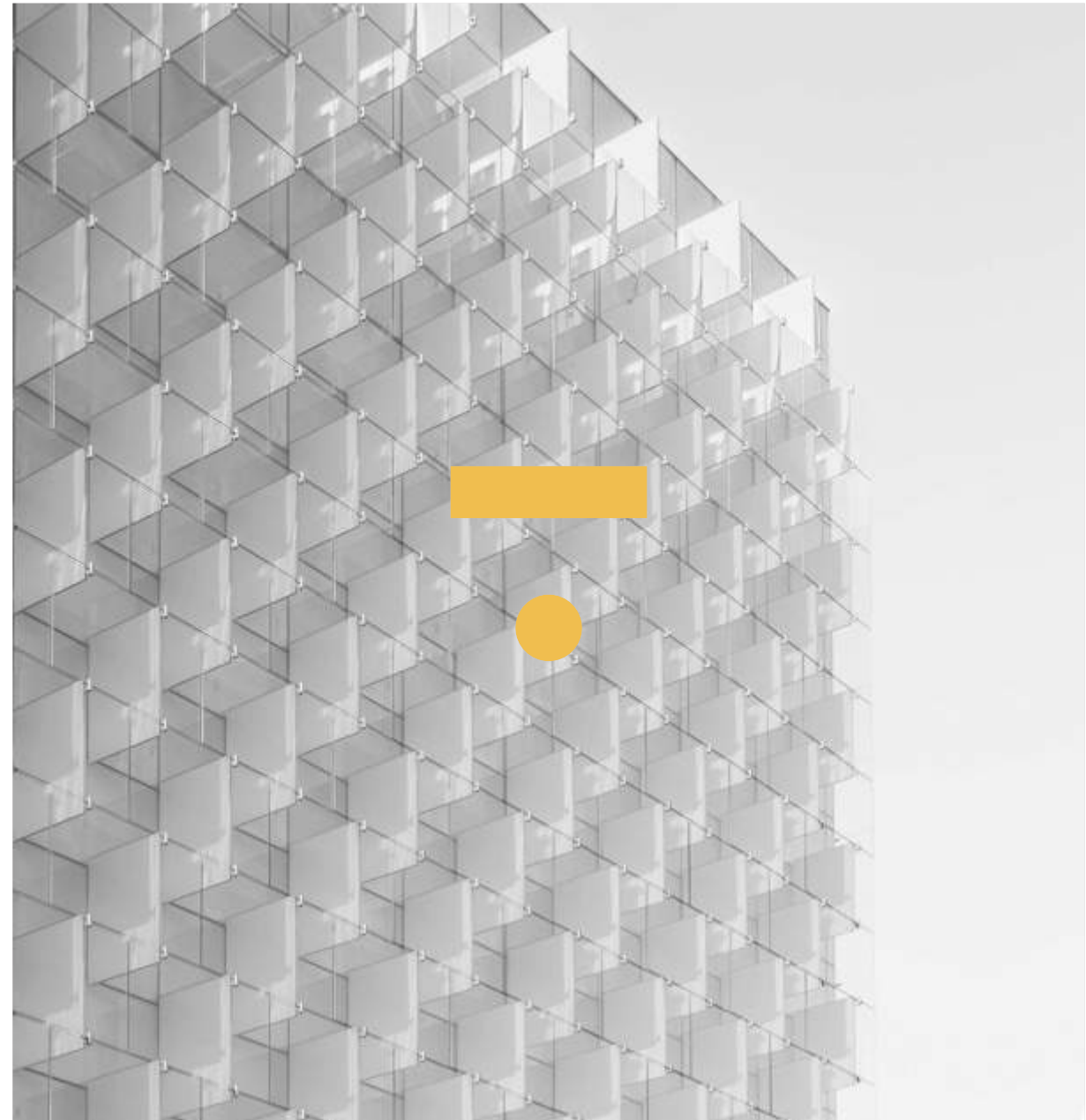
The property management team discovered disparities between different ventilation system strategies - the FM contractor using our data remedied this.

✓ Followed up with a BMS integration

Operational centre - humidity-controlled area of the building, should be at 50%, 24/7. We demonstrated that humidity averages at 37%. BMS interrogation followed up, and the BMS sensors needed re-calibrating.

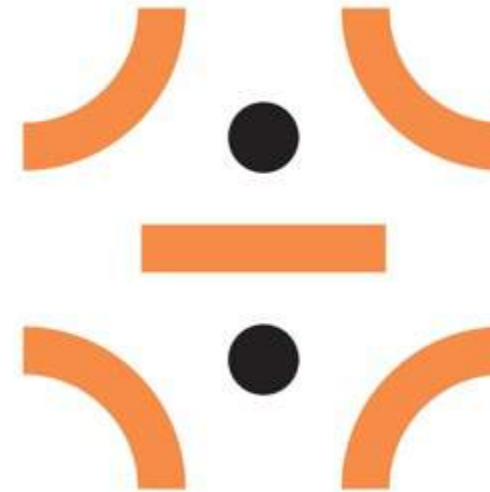
✓ "Health Check" for the real BMS

The Met Office have asked Metrikus to work alongside CBRE to create the real-time independent data source that will act as a 'Health Check' for the real BMS.



GSK

Wellness Case Study



Key Deliverable

To monitor Indoor Environmental Quality (IEQ) in real-time to provide continuous data to analyse the link between air quality and productivity

Key Metrics

- 4,500 sq.ft. floor
- Indoor Environmental Quality sensors
- Measure and monitor PM2.5, CO2, temperature, humidity, TVOCs, light and noise
- 6 months study

Outcome

✓ Report and Productivity Metrics

The data has been exported in raw format to be used by data analytics teams for the final report and analysis. Productivity is being quantified through a number of metrics (e.g. daily tasks and tests) by ART Health solutions.

✓ Expansion

The Hub is a regulated environment for the purpose of the control study. After the first couple of months the property team at GSK deployed sensors in their office environment (unrelated to the study) to monitor their space in order to understand the standard office environment more.

✓ Information displayed in a meaningful way

The sensors feed data directly back to our platform, from which GSK has been able to view and display information in a meaningful manner - heat maps, dashboards, charts and graphs, during the course of this project.

✓ Accessibility

GSK employees, estate management teams and partners involved in the project accessed the platform due to our unlimited user model.



InterSystems

Smart Maintenance Case Study



InterSystems

Key Deliverable

To create an innovative system to keep track of, record and manage critical assets in the Intersystems estate portfolio.

Key Metrics

- 2 buildings
- 18,000 sq.ft. floor
- 150 + assets

Outcome

✓ Automated alerts

Replaced manual maintenance reminders previously scheduled in Google Calendar

✓ Digitalised data

Information and data about asset register imported from excel documents and kept accurate and up-to-date

✓ Unlimited Platform Licence

Multiple users on the platform to ensure no single point of failure - an up-to-date, accurate asset record can be accessed by others in the organisation.

“We have moved all of our asset information and PPM scheduling onto the Metrikus platform. During a recent routine ISO information security audit the auditor remarked that the platform and the way we are using it makes our processes extremely efficient. Therefore, I have no hesitation to recommend the platform to others who also want to provide the highest standard working environment to their customers and staff.”

Facilities Manager, Intersystems

