



One Canada Square

Environmental data experts, AirSensa, have supplied Synetica enLink IAQ-C indoor air quality monitors into the iconic One Canada Square building in Canary Wharf, East London. One Canada Square is the third tallest building in the UK, comprised mostly of offices with some retail units on the lower floors.

AirSensa provides world-leading external and internal air pollution monitoring solutions to help people, companies and governments understand their pollution exposure. AirSensa is unique in offering calibrated hyperlocal monitoring at any scale, allowing:

- Companies to monitor all their facilities inside and out from a single seat
- Authorities to monitor entire cities or even the whole country
- Individuals to understand their personal exposure to air pollution round the clock

Synetica's enLink IAQ-C takes real-time, detailed measurements of the indoor air quality at One Canada Square. The parameters recorded include temperature, relative humidity, particulate matter, CO₂, Ozone, VOCs, barometric pressure and sound level, with data being transmitted via LoRaWAN wireless for convenient access and analysis.



CLIENT

One Canada Square

DELIVERABLES

IAQ-C – Indoor Air Quality Monitor

AWARDS AND MENTIONS

BREEAM Standard – One Canada Square. Best Practise in sustainable design and environmental performance.

Commenting on why Synetica's IAQ-C was selected for the project, Jonathan Steel, Founder and CEO of AirSensa said: "We tested and reviewed more than 40 different sensors at our hardware laboratory. When you are monitoring air quality on a city or national scale, you need to be certain that the data you are providing is reliable and of known accuracy. Synetica's IAQ products were assessed as part of this process and came out as one of the leading manufacturers in terms of both accuracy and performance."