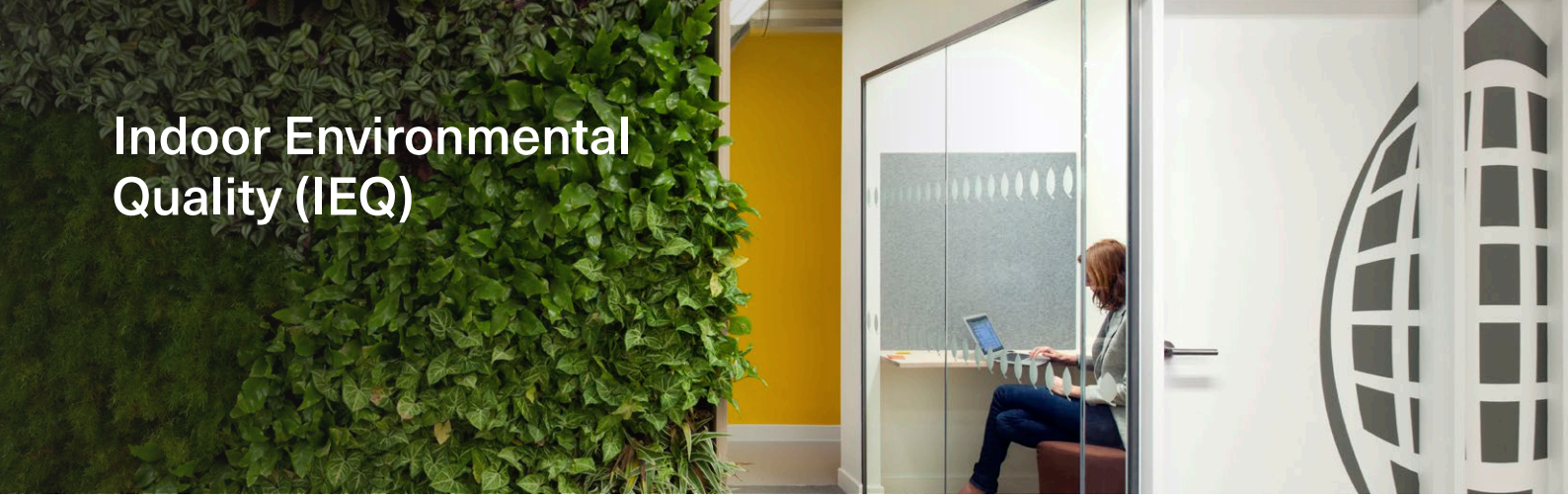


Indoor Environmental Quality (IEQ)



UK Green Building Council, London © Philip Vile

Cundall has implemented a new Indoor Environmental Quality (IEQ) monitoring and problem-solving service. This coincides with the launch of our new specialist External Air Quality service. Both support our focus on improved occupant wellbeing, implementing the WELL Building Standard and development of real time sensors to optimise the environmental performance of spaces.

Poor indoor environmental quality has an ongoing impact of occupant productivity as well as a long-term impact on health. The issues associated with poor performance, such as pollutants and temperature are largely invisible. Relying on occupant feedback on perceived problems is not reliable and issues such as thermal comfort and air quality are frequently confused. Monitoring and testing is the most effective way of determining how well spaces are performing and likely to support occupant productivity.

Cundall offers the following IEQ services in combination or stand alone:

- **System review** - In the event of poor environmental performance, to prevent surprises, we review the available information on the ventilation and comfort systems and identify the order of cost of solutions.
- **IEQ testing** - Over a suitable period we will monitor the IEQ, report on any problems and offer solutions.
- **Monitoring** - We can set up a monitoring system for the client's on going use and provide regular review of the monitored data. This includes developing a data reporting tool for multiple sites as well as part automation of summary reports. We can provide periodic reports and where problems arise, provide an analysis and resolution service.

An increasing body of research is highlighting that poor IEQ results in occupant dissatisfaction and reduced productivity. By knowing there is an issue, we can find a solution.

Cundall can also provide Productivity Mapping of a tenancy so that areas of the floor plate that do not support staff productivity can be identified. This can be of particular benefit to a tenant who is comparing prospective tenancies.

