

# COVID-19

## Protect your colleagues

Healthy. Productive. Sustainable.

# Create a Safe & Healthy Space



Transmission from direct contact and aerosols (WHO)



Office partitions cause aerosol pockets



Modern buildings prevent natural ventilation



Increased risk with full office

## Stagnant air in a building could be riddled with COVID

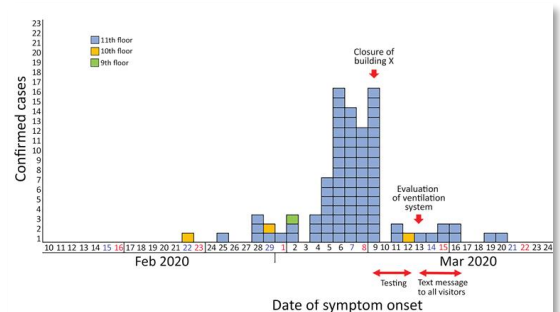
Research on a COVID outbreak in Seoul, South Korea (Park et al. 2020, *Coronavirus Disease Outbreak in Call Centre, South Korea*, EID Journal), showed that COVID quickly spread within a space, but other areas were significantly less impacted. A simulation by Arup showed an 80% increase in people exposed to aerosols exhaled by colleagues when offices are full. Arup found that office partitions can create stubborn pockets of aerosols across the floor.

The safest spaces have large natural ventilation, with large windows. Unfortunately, modern buildings aren't designed this way.

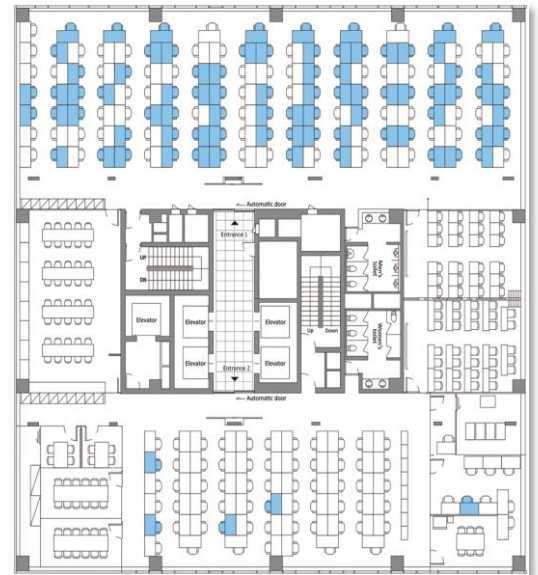
## Do air conditioning and ventilation systems increase transmission?

Air conditioning and ventilation systems that are well-maintained and operated should not increase the risk of virus transmission. However, often this is not the case and filters frequently need to be replaced.

Epidemic curve



Floor plan of coronavirus outbreak



Health bodies (WHO, WELL, US EPD) recommend:



Improve Air Quality – Enhance Ventilation



Control Humidity and Moisture



Strengthen Immune Systems

# With Meo Air Risk Assessment



Protect your employees



Improve employee health



Communicate high quality spaces to employees

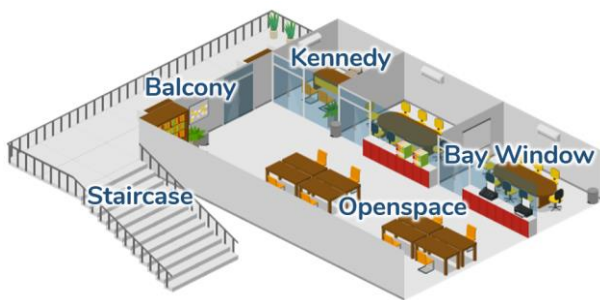


Environmentally friendly solutions

## Meo is different

Meo analyses the ventilation and advises on simple and sustainable actions adapted to each space. The risk assessment is performed by meo AI engine crunching continuous data.

**Each area is scored. Scores can be improved through simple remediation.**



Zone	Safety ^	Advice
Staircase	53%	Plan PM filters maintenance
Balcony	76%	Plan PM filters maintenance
Bay window	97%	OK
Kennedy	97%	OK
Openspace	99%	OK



Identify risky spaces



Know when filters should be changed and HVAC cleaned



Inform employees



Save money. Understand and take cost-effective sustainable actions



Risks change over time  
Identify them real-time



Quantified wellness of your space

## What next?

- From **USD2,888** for a 5,000 sq ft space - 3 months continuous surveillance
- Up and running in less than 48 hours
- Immediately take action upon installation to create your safer workplace
- Communicate with your colleagues
- Get your first report after 10 days of data to identify risks and at completion to confirm risk remediation





# Contacts

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