

# Air Quality Management IoT Solution

by

**Sofia**networks



[www.sofia-technologies.com](http://www.sofia-technologies.com)



# Air Quality Management IoT Solution

**You receive visitors who are concerned about Covid ?  
Your energy bill is skyrocketing because your students open  
the windows too often ? You have to move around too much  
to regulate the indoor air quality in your facility ?**

The Air Quality Management solution by Sofia Networks is an IoT platform to control the air quality inside each room of your buildings, reduce the risk of Covid propagation, all without intervention, drafts or energy loss. You have access with a subscription depending on the number of rooms and buildings on your sites, and we provide ready-to-use hardware and software to equip your sites in days.

## Remote automated control of indoor air quality

**“In [a] library, if an influx of people makes CO<sub>2</sub> jump from 800 to 1,600, the risk of Covid transmission triples.”**

<https://airqualitynews.com/2021/04/08/higher-indoor-co2-levels-linked-to-higher-covid-infection-rate/>



**“In France, the CSTB has assessed that savings induced by hygro-adjustable terminals may be between 25% and 60% of the heat losses for ventilation, depending on the conditions of occupancy and the type of dwelling.”**

<https://www.sciencedirect.com/science/article/abs/pii/S2352710216303631>

**“the global air quality monitoring and control market [which] is forecast to be worth around \$20BN in 2021.”**

<https://www.bccresearch.com/market-research/environment/air-pollution-control-equipment-markets-report-env021b.html>



**“There are strong forecasts for the air quality monitoring and control market, which lies at the intersection of several technologies including Air Pollution Monitoring and Control equipment, IoT sensors and IoT solutions, each of which have considerable independent growth potential.”**

[https://www.gsma.com/iot/wp-content/uploads/2018/02/iot\\_clean\\_air\\_02\\_18.pdf](https://www.gsma.com/iot/wp-content/uploads/2018/02/iot_clean_air_02_18.pdf)

## An Air Quality Management Platform for...

For Ventilation System Vendors, who want to bring new additional services, lower their OPEX, augment the value and the lifetime of the equipment, for Installers and Mainteners, who want to accelerate the Time-To-Operation, lower their travel costs, lower their CAPEX, grow customer satisfaction, for Final Users, who want to insure air quality sanity standards, save on OPEX and save the planet.

# Contact us



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