

CO2 Monitoring

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Agenda

- Co2 as indicator for level of viruscontamination risk in buildings
- Go to market (Direct and indirect)
- Marketing / Promotion:
- Competition ?
- Delivery? : Underpromise and overdeliver 🙂



Why air quality?

TIME

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NEWS FEATURE · 08 JULY 2020 · UPDATE 23 JULY 2020

Mounting evidence suggests coronavirus is airborne – but health advice has not caught up

Governments are starting to change policies amid concerns that tiny droplets can carry SARS-CoV-2. And after months of denying the importance of this, the World Health Organization is reconsidering its stance. CORONAVIRUS STATS NEW AMERICAN REVOLUTION RESHAPING INDIA LIFE AFTER PROTESTS S NEWSLETTER

IDEAS + COVID-19

SUBSCRIBE

COVID-19 Is Transmitted Through Aerosols. We Have Enough Evidence, Now It Is Time to Act

The New York Times

Opinion

Yes, the Coronavirus Is in the Air

Transmission through aerosols matters — and probably a lot more than we've been able to prove yet.



Covid transmission Droplets and aerosols



Big droplets 500 μm, 1s, 1,5m

Small droplets or aerosols 5 μm, 9 min

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Air quality in the context of Covid19



Conventional surgical masks only stop 30% of the small aerosol droplets

Source: G Aernout Somsen, Cees van Rijn, Stefan Kooij, Reinout A Bem, Daniel Bonn, Small droplet aerosols in poorly ventilated spaces and SARS-CoV-2 transmission, The Lancet Respiratory Medicine

YOU CAN ONLY IMPROVE WHAT YOU CAN MEASURE.

- LORD KELVIN





Aranet PRO base

- Internal memory: 10 years of readings data available even if internet goes down
- Ethernet and Wifi connections to PC, tablet, phone
- Built-in server with SensorHUB software





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Aranet4 modification for Sensornet



Traffic light thresholds: green < 600 yellow > 600 red + beep > 800

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