

clean air  
enterprise

# COP 28

# DAY 3



# DAY 3 at COP 28 Startup Kiosk #3



Visit of the president of the swiss confederation Alain Berset

## Outside Air

Outside Air Dubai COP28 pm2.5 mass concentration  
22  $\mu\text{g}/\text{m}^3$

# DAY 3 at COP 28 Startup Kiosk #3



Indoor air filtered by the  
Smart E-Filter

Indoor Air CAE Kiosk pm2.5 mass concentration  
3  $\mu\text{g}/\text{m}^3$



# DAY 3 at COP 28 Startup Kiosk #3



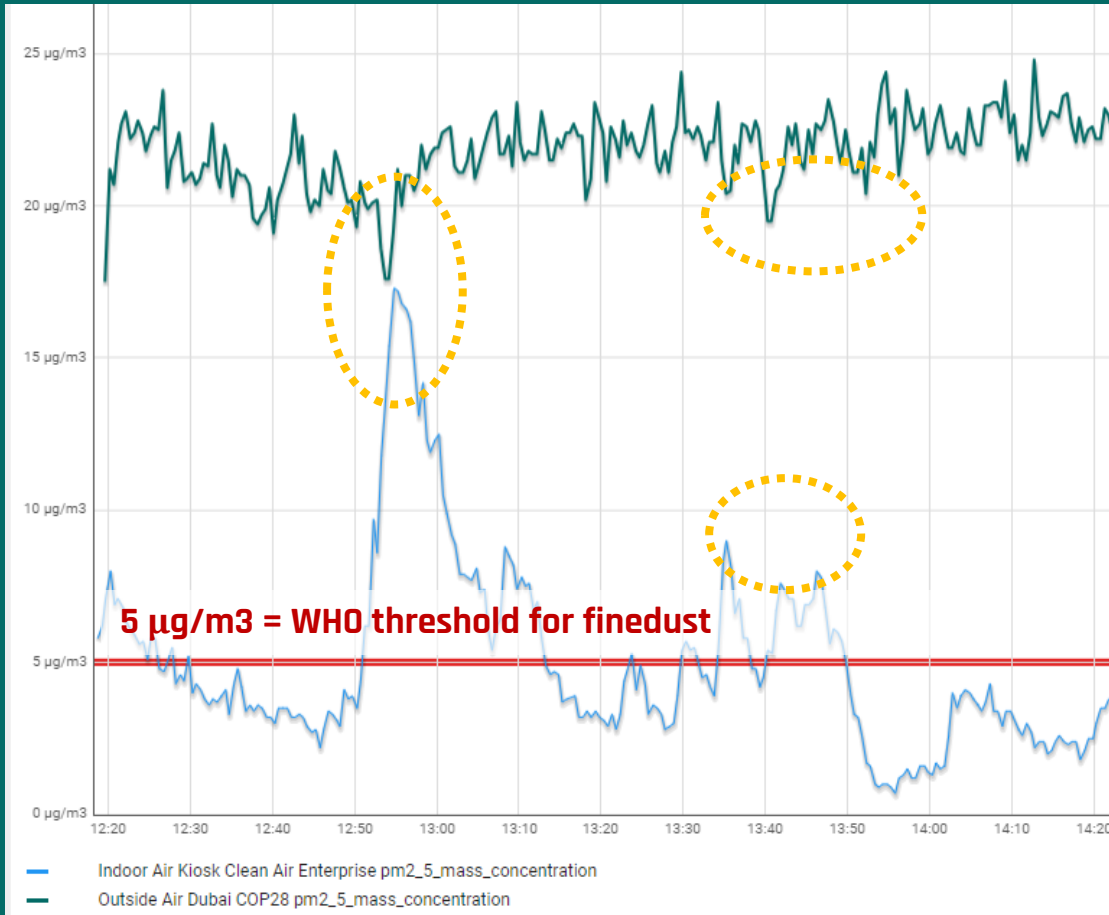
Indoor air filtered by the Smart E-Filter

Indoor Air CAE Kiosk pm2.5 mass concentration  
3 µg/m<sup>3</sup>

Outside Air

Outside Air Dubai COP28 pm2.5 mass concentration  
22 µg/m<sup>3</sup>

# What happened today?



When the door of the kiosk was opened...

...the outside air got mixed with the clean indoor air from the Clean Air Kiosk

... and therefore, became cleaner!

# Imagine this technology at a large scale:



- ✓ Reduction of 3.5 tons of CO2 emission per filter
- ✓ 50% lower energy costs
- ✓ 50% less maintenance
- ✓ Circular technology
- ✓ Easy conversion
- ✓ Patented globally

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INNOVATION FOR  
HUMAN IMPACT

# COP 28

We are ready to  
**UNITE, ACT, DELIVER**

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 **Tesenso**  
IoT solutions