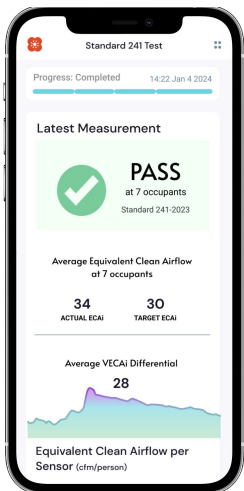# Save up to **30% on** your HVAC energy

On-target for sustainability & health

Nearly 100% of commercial office buildings can save energy when aligning clean airflow rate with true occupancy. ASHRAE Standard 241-2023's use of real-time particle tracing now makes it possible to verify clean airflow in minutes.

Fast and Easy HVAC Performance Optimization

- Uncover over-ventilated areas & **reduce HVAC energy** costs
- **Validate performance against ASHRAE Standard 241-2023**
- Confirm **Wildfire Smoke-SAFE Status** for occupant safety
- Use **seasonal spot checks** to prioritize areas for tune-ups
- Get **tested and certified in a day** with no installation required

Clean Airflow Performance Report

Your detailed digital report includes:

- ✓ Equivalent Clean Air & Air Change Rates by area
- ✓ HVAC Energy Cost Savings
- ✓ Decarbonization estimates (kWh, CO2e)
- ✓ Financial metrics (ROI, payback)
- ✓ Results mapped onto 3D digital twin (optional)

REDUCE
your energy bills

EXCEED
your ESG goals

VERIFY
healthy airflow

Standard 241 Test

Progress: Completed   14:22 Jan 4 2024

Latest Measurement

PASS
at 7 occupants
Standard 241-2023

Average Equivalent Clean Airflow
at 7 occupants

34
ACTUAL ECAi

30
TARGET ECAi

Average VECAi Differential
28

Equivalent Clean Airflow per
Sensor (cfm/person)

POPPY
Healthy sustainable buildings

Contact ePlus Environmental Solutions
jnoe@epluses.com or call **(913) 915-1681**

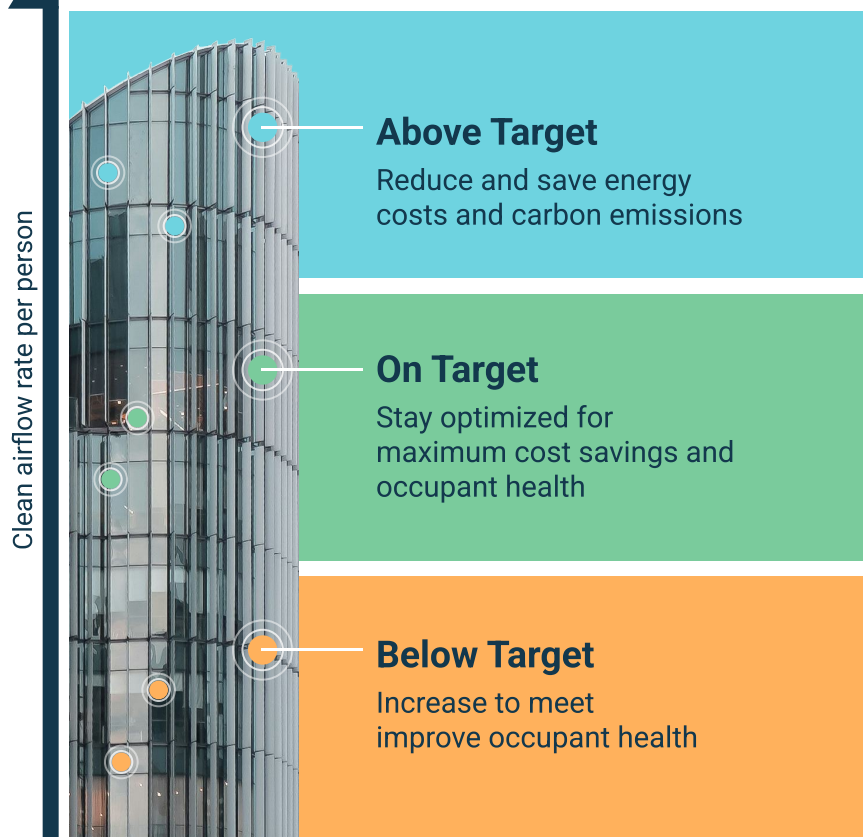# Right size your airflow costs to your true occupancy

Real-time HVAC Performance Measurement now available with Poppy's breakthrough particle tracer technology

Get credit for energy efficient & healthy air

BreatheScore Certify 2024 · WIREDSCORE ACCREDITED SOLUTIONS 2023 · U.S. GREEN BUILDING COUNCIL USGBC · INTERNATIONAL WELL BUILDING INSTITUTE MEMBER KEYSTONE · **.ıı fitwel** · **GRESB**

Verify clean airflow in your building

Clean airflow rate per person

Above Target
Reduce and save energy costs and carbon emissions

On Target
Stay optimized for maximum cost savings and occupant health

Below Target
Increase to meet improve occupant health

The market leader in HVAC performance monitoring, Poppy's tracer particle system measures all natural and mechanical ventilation-dilution, filtration and purification-with one accurate, real-time test to verify per-person equivalent clean airflow (ECai).

Many buildings have areas of over-ventilation —more airflow than necessary per person— wasting energy to heat, cool and circulate. Other areas are under-ventilated and require adjustment.

It's quick and easy to get every zone on target with Poppy's HVAC Performance Testing and meet the new gold standard for indoor health.

35 Million SqFt Optimized Worldwide

RBC Royal Bank · **CBRE** · OXFORD · **Schneider Electric** · **GDI AINSWORTH** · JLL · Colliers · **TRIDEL®**

POPPY
Healthy sustainable buildings

Contact ePlus Environmental Solutions
jnoe@epluses.com or call **(913) 915-1681**