



Measurably Healthy Buildings™

The World's Standard for Data Quality in Real-Estate









RESET™ Standard

RESET™ is an international performance based standard and certification program for healthy buildings measured in real-time. It can be applied to Commercial Interiors and/or Core & Shell.

Commercial Interiors

(New and Existing)

-  Office Interiors
-  Hotel rooms
-  Hospital rooms
-  Classrooms
-  Gyms
-  Retail



Core & Shell

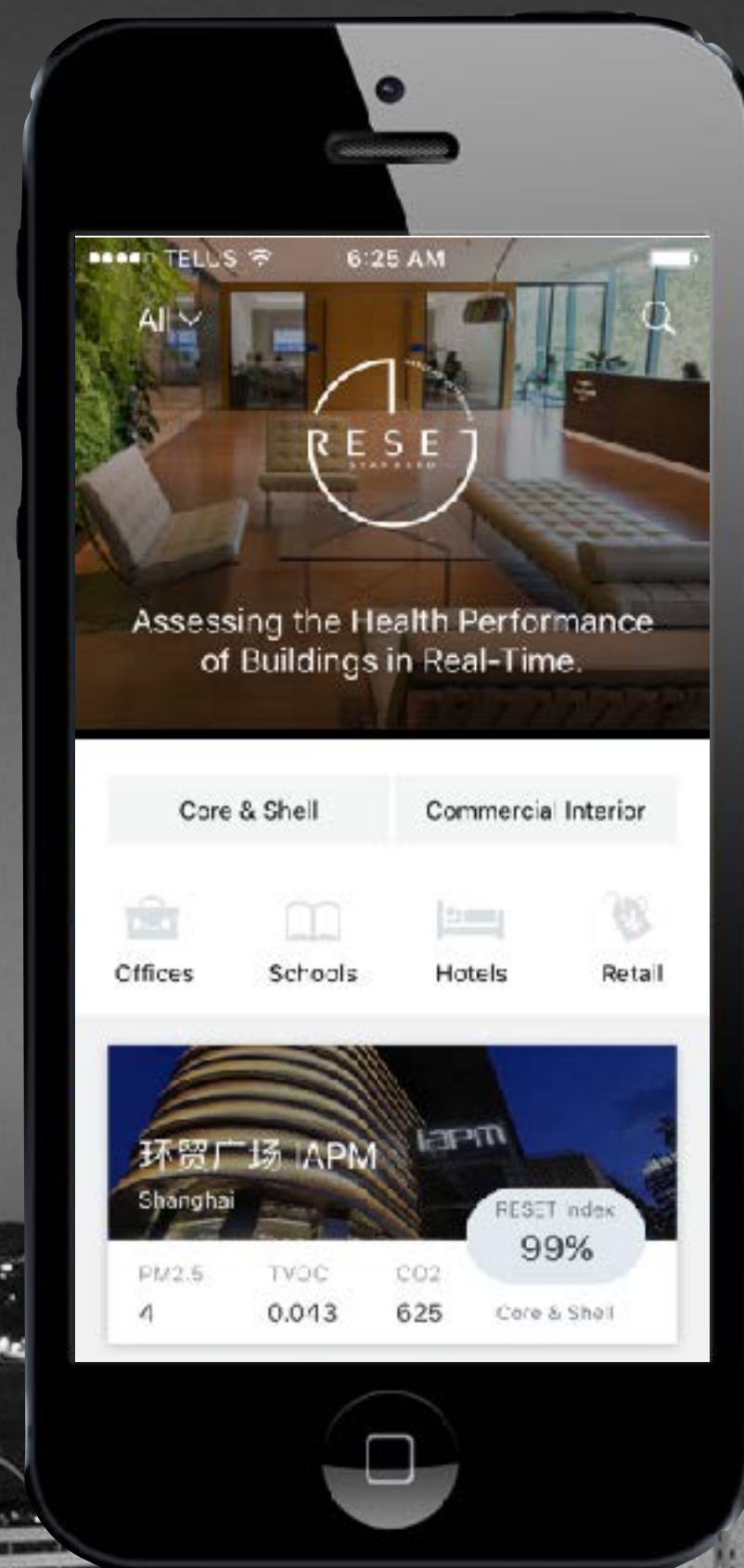
(New and Existing)

-  Office Buildings
-  Hotels
-  Hospitals
-  Schools
-  Shopping Malls



RESET™ Data

RESET's™ cloud-based tools and metrics are used to track and communicate the health performance of indoor spaces and buildings, while optimizing the risk/return profile of assets and investments.



R
89%

R
81%

R
91%
42F

R
87%
33F

R
84%

**84% Optimized for health*

R
96%

R
94%

R
89%



RESET™ Modules

RESET™ can be implemented over-time, module by module. It does not attempt to do everything at once. Rather, it focuses on mastering and deploying one field of research at a time, starting with air.

Air

- PM2.5 Particulate Matter
Indoor / Outdoor
- TVOC Chemical Off-gassing
- CO₂ Carbon Dioxide
- CO Carbon Monoxide
- ... Other *

*RESET continuously tests sensors that detect other parameters of interest such as formaldehyde, Ozone and NO₂. New parameters are added as sensors are proven to meet the RESET Standard.

Comfort

- Pilot Stage -

- RH% Relative Humidity
- °C Temperature
- lux Light intensity *(pilot only)*
- ct Color Temperature
(pilot only)
- dB Noise *(pilot only)*
- CO₂ Carbon Dioxide

Materials

- Pre-release (v2) -

- TVOC Chemical Off-gassing
- i Material Ingredients
(pilot only)

Energy

- Pilot Stage -

- HVAC HVAC load *(pilot only)*
- Lighting Lighting load *(pilot only)*



RESET™ begins with Air. Healthy indoor air yields the highest productivity gains and financial returns.

*We can survive for weeks without food.
We can survive for days without water.*

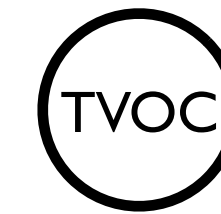
*We can only survive a few minutes
without air.*

Health begins with Air.

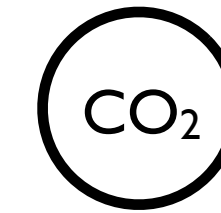
Air



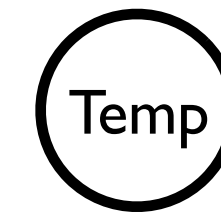
Particulate Matter
Indoor / Outdoor



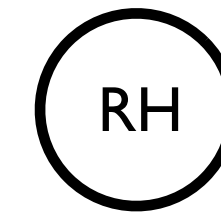
Chemical Off-gassing



Carbon Dioxide



Temperature



Humidity

**RESET continuously tests sensors that detect other parameters of interest such as formaldehyde, Ozone and NO₂. New parameters are added as sensors are proven to meet the RESET Standard.*

RESET™ Air - Productivity

We breathe 15,000L of air per day, i.e, we consume 5,000 times more air than water in terms of volume. It comes as no surprise that minor variations in air quality dramatically impacts health and productivity.

15,000 L / Day



3L

1.5kg

10 healthy building concepts - IWBI PBC



AIR



WATER



NOURISHMENT



LIGHT



MOVEMENT



THERMAL
COMFORT



SOUND



MATERIALS



MIND



COMMUNITY

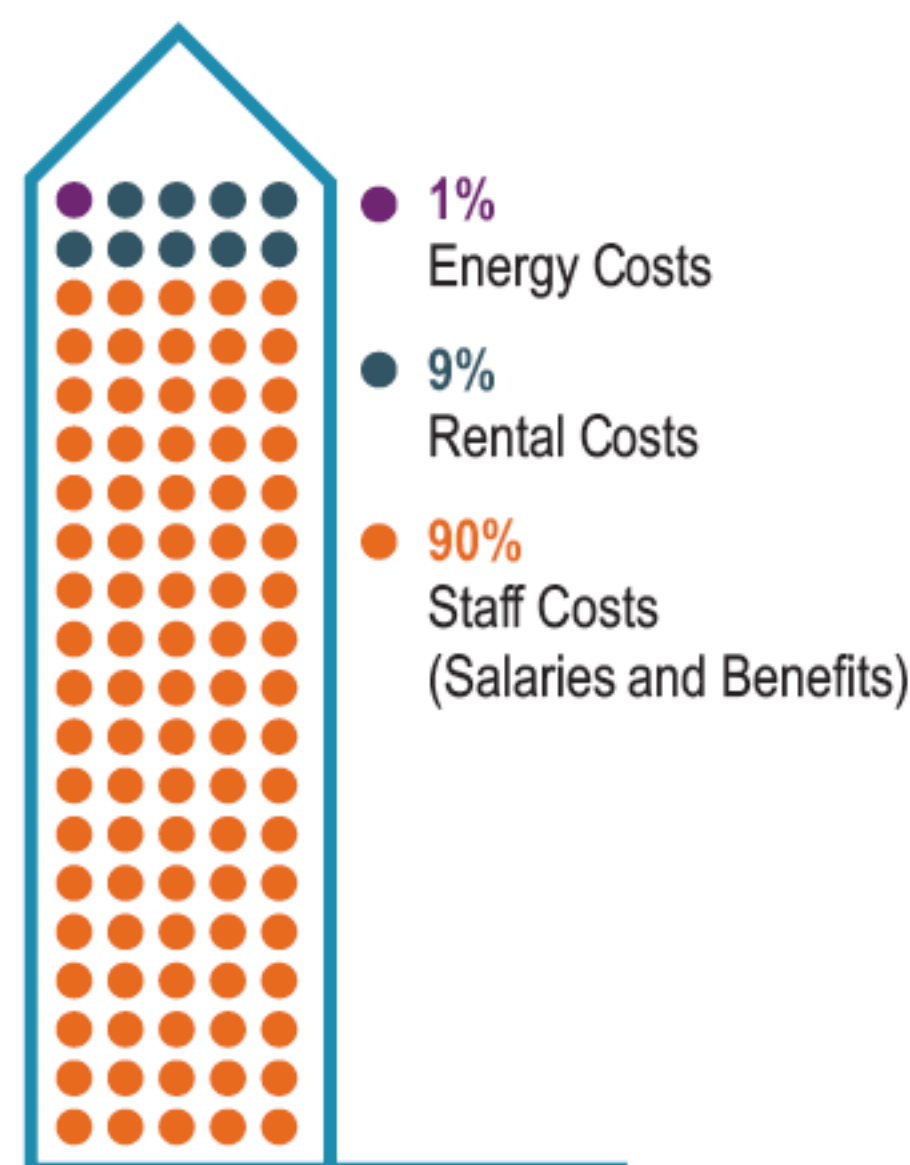


RESET™ Air - Productivity

Staff accounts for 90% of operating costs. Poor air impacts productivity.

For all companies, a 13-20% decrease in productivity over 90% of base costs is a big problem.

Figure 3: Typical Business Operating Costs



10% Variation
A 10% variation applied
equally to each cost has a
far from equal impact

+/- 0.1%

Energy Costs

+/- 0.9%

Rental Costs

+/- 9.0%

Staff Costs

Source: World Green Building Council's Health, Wellbeing & Productivity in Offices Report. 2014.



**21% decrease
in productivity***

For every 400ppm increase in CO₂



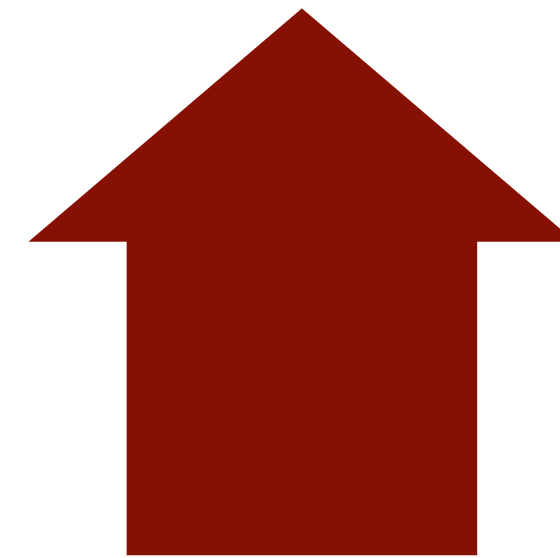
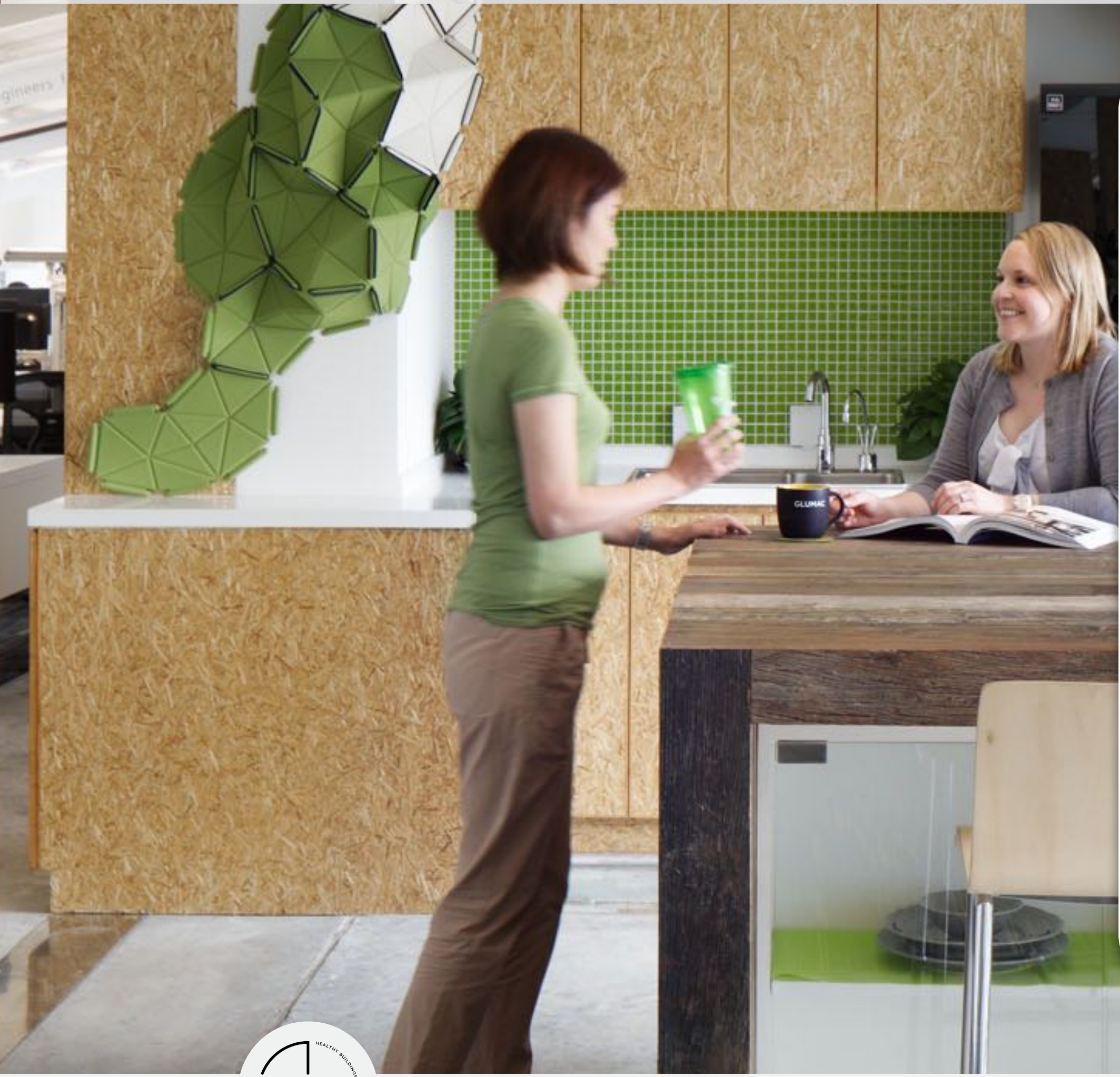
**13% decrease
in productivity***

For every 500µg/m³ increase in VOC

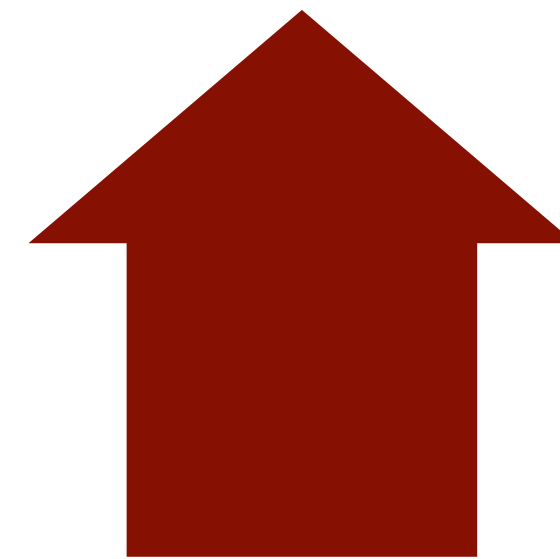
* For tasks that require a high degree of focus and analysis.
Harvard School of Public Health; *Associations of Cognitive Function Scores
with CO₂, Ventilation, and VOC Exposures in Office Workers*; J.G.Allen,
P.MacNaughton, U.Satish, S.Santanam, J.Vallarino, J.D.Spengler

RESET™ Air - Health

We all aspire to thrive. According to the Center for Disease Control, our physical and social environments account for 60% of chronic diseases. Our health starts with where we spend our time.



**10% increase
in risk of lung cancer***
For every $35\mu\text{g}/\text{m}^3$ increase in PM2.5



**35% increase
in risk of stroke***
For every $35\mu\text{g}/\text{m}^3$ increase in PM2.5

*Global Burden of Disease, US South Coast Air Quality Management District, Greenpeace





10% increase in productivity pays for rent.

48 minutes of extra productivity per day. ROI as short as 2 Days.



RESET™ Air - A Comprehensive Standard for Quality

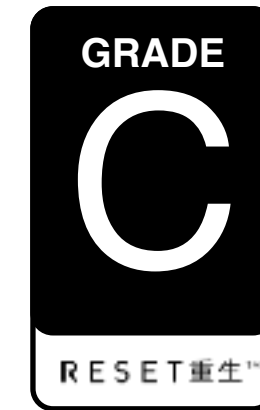
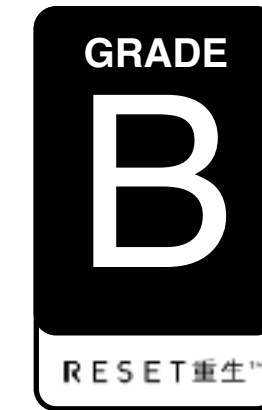
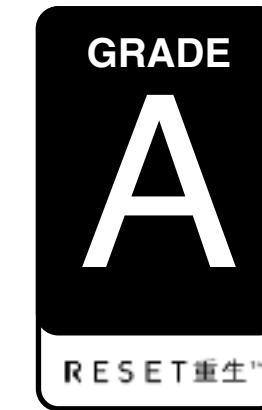
RESET™ tracks the pulse of buildings primarily via monitors and sets standards for their performance, installation, calibration and data reporting.



1. RESET™ Monitor Standards



R BUILDING GRADE ACCREDITED MONITOR



2. RESET™ Installation & Maintenance Standards



RESET™ AP

RESET™ Accredited Professionals (AP) are independent professionals trained to guide projects from the design of solutions through to installation & maintenance.



3. RESET™ Data Communication Standards



The RESET™ cloud collects data from accredited project networks and sub-clouds, analyses the data and reports the result.



RESET™ Air - Accredited Hardware

RESET™ sets the standard for Commercial Grade IAQ Monitors.



RESET™ Air - Building Block for the Industry

Rapidly becoming the industry reference for data quality, the RESET™ Standard has been adopted by and partnered with the world's leading building standards.



green building council australia



RESET™ Air - Certified Performance

The RESET™ health index summarizes the health performance of projects into one figure, updated daily. This helps projects safely communicate building performance with occupants, while building trust.



RESET™ Air - Growth

Driven by building owners and occupants, RESET™ is rapidly expanding internationally, including China, Canada, USA, UK, France, Germany and India.

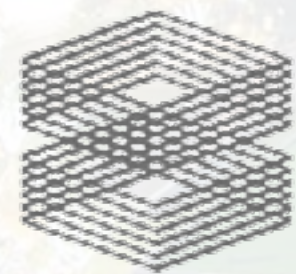
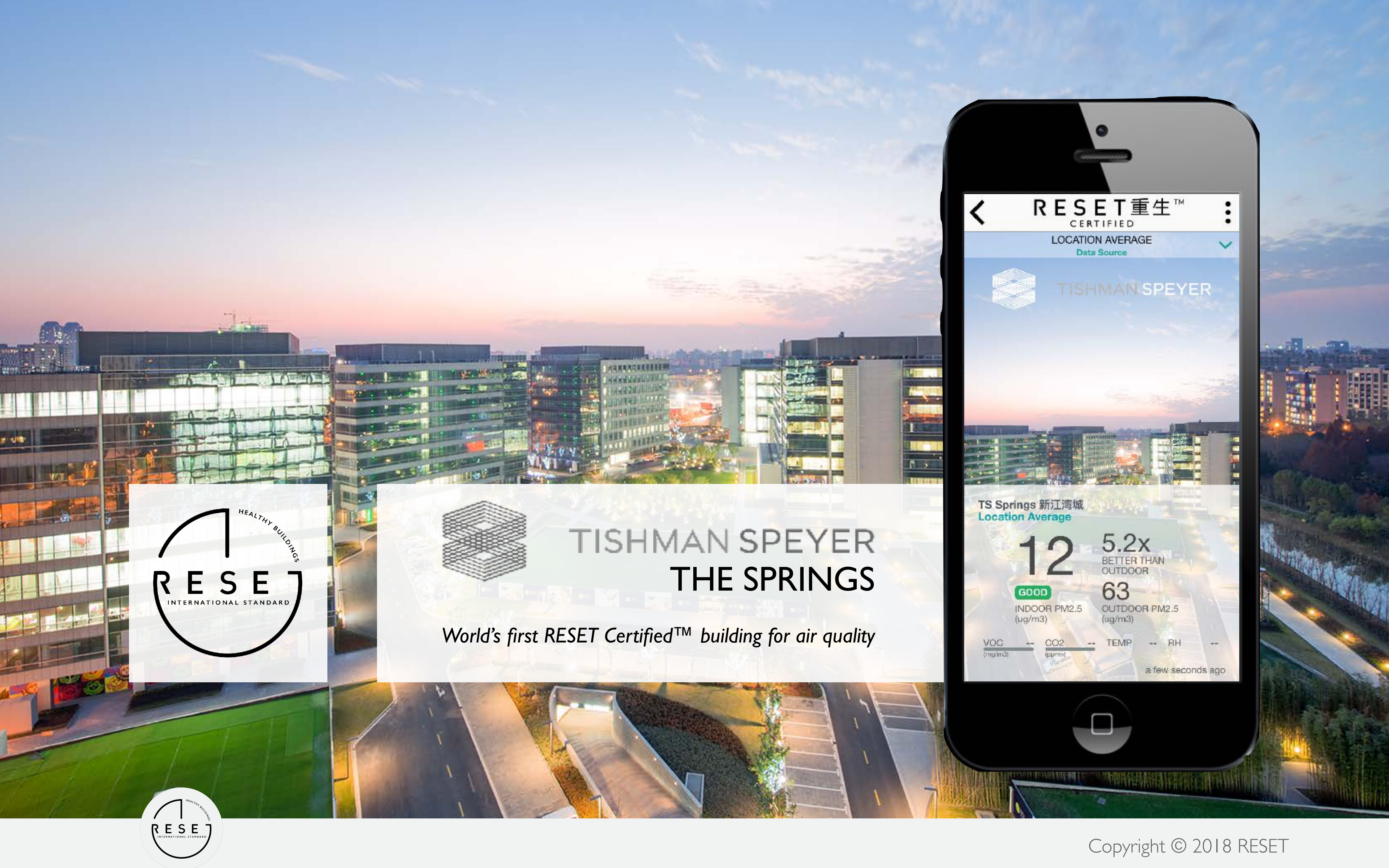


A modern office interior featuring a large living wall on the left, a curved metal archway, and a lounge area with white tufted leather chairs and a glass coffee table. The ceiling has wooden slats and recessed lighting.

What's your healthy building strategy?

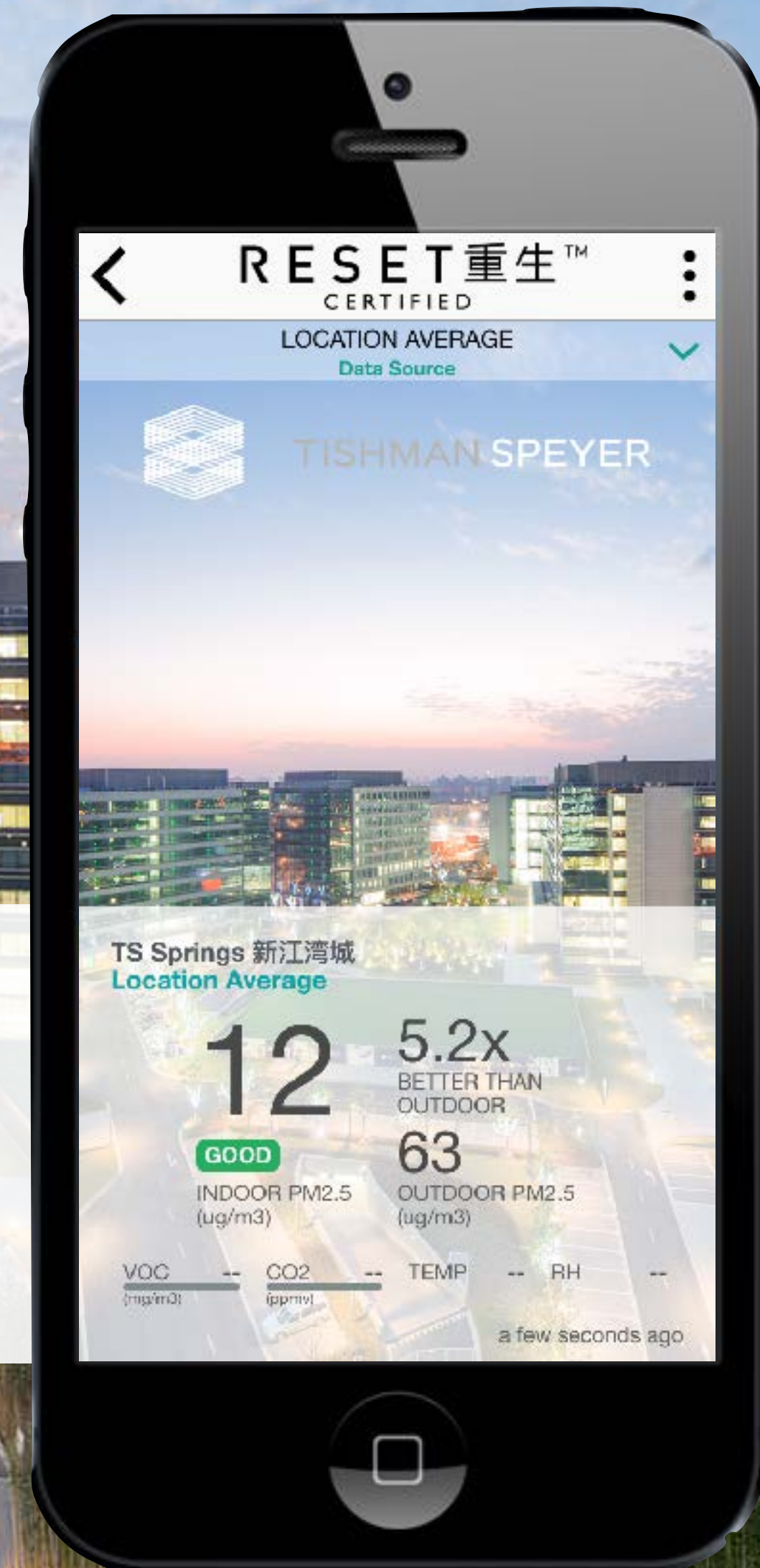
The world's leading companies are integrating the RESET Standard for healthy buildings into their core design and operational standards.





TISHMAN SPEYER THE SPRINGS

World's first RESE Certified™ building for air quality





Office
Commercial Interior



HEALTHY BUILDINGS

RESE

INTERNATIONAL STANDARD

Retail
Commercial Interior

← **RESET 重生™** :
CERTIFIED

天人合一

天人合一

通过“天人合一”的设计理念，
ICICLE之系列天然纤维中精选高品质的原料，
并以环保染色工艺进行加工处理，
保持天然之美，展现天然之美，
展现天然之美，展现天然之美，
展现天然之美，展现天然之美。

ICICLE products are made of pure, natural
fibers, including natural fabrics, simple design,
environmentally friendly production process.

ICICLE products are made of pure, natural
fibers, including natural fabrics, simple design,
environmentally friendly production process.

5
GOOD
INDOOR PM2.5
(ug/m3)

16.2x
BETTER THAN
OUTDOOR
81
OUTDOOR PM2.5
(ug/m3)

VOC <0.12 (mg/m3) CO2 520 (ppmv) TEMP 26°C RH 54 %

40 minutes ago







Schools



SCHWARZMAN
SCHOLARS



Blackstone



Hotels





The RESET™ Standard, cloud-based tools and metrics are used by hundreds of companies to track and communicate the health performance of indoor spaces, while optimizing the risk/return profile of assets and investments.

Learn more at www.reset.build

