RESET
HEALTHY INTERIORS
STANDARD

REGENERATIVE ECOLOGICAL SOCIAL & ECONOMIC TARGETS
具有再生作用的生态，社会和经济目标

RESET

HEALTHY INTERIORS

STANDARD

Assessing the health performance of indoor space in real-time.

RESET™ INTRODUCTION

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.

RESET™ FOCUS

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 Quality

PM2.5	**Particulate Matter** *Indoor / Outdoor*
TVOC	**Chemical Off-gassing**
CO_2	**Carbon Dioxide**
CO	**Carbon Monoxide**
...	**Other** *

*RESET continuously tests sensors that detect other parameters of interest such as formaldehyde, Ozone and NO_2. New parameters are added as sensors are proven to meet the RESET Standard.

Comfort

RH%	**Relative Humidity**
°C	**Temperature**
lux	**Light intensity** *(pilot only)*
ct	**Color Temperature** *(pilot only)*
dB	**Noise** *(pilot only)*
CO_2	**Carbon Dioxide**

Materials

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

Energy

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

RESET™ Air

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.

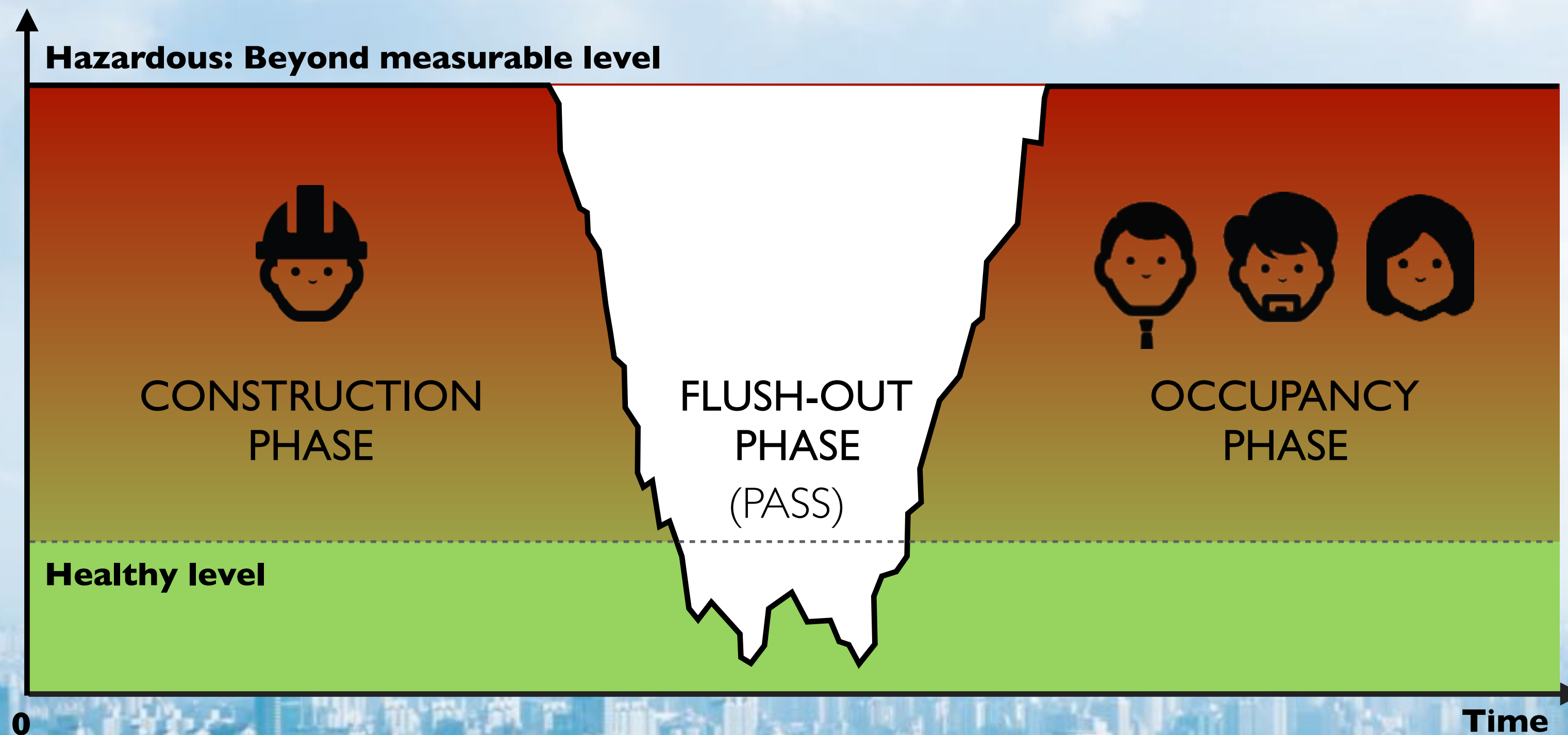*Health begins with Air.*

Air Quality

PM2.5 — Particulate Matter
Indoor / Outdoor

TVOC — Chemical Off-gassing

CO_2 — Carbon Dioxide

CO — Carbon Monoxide

... — Other *

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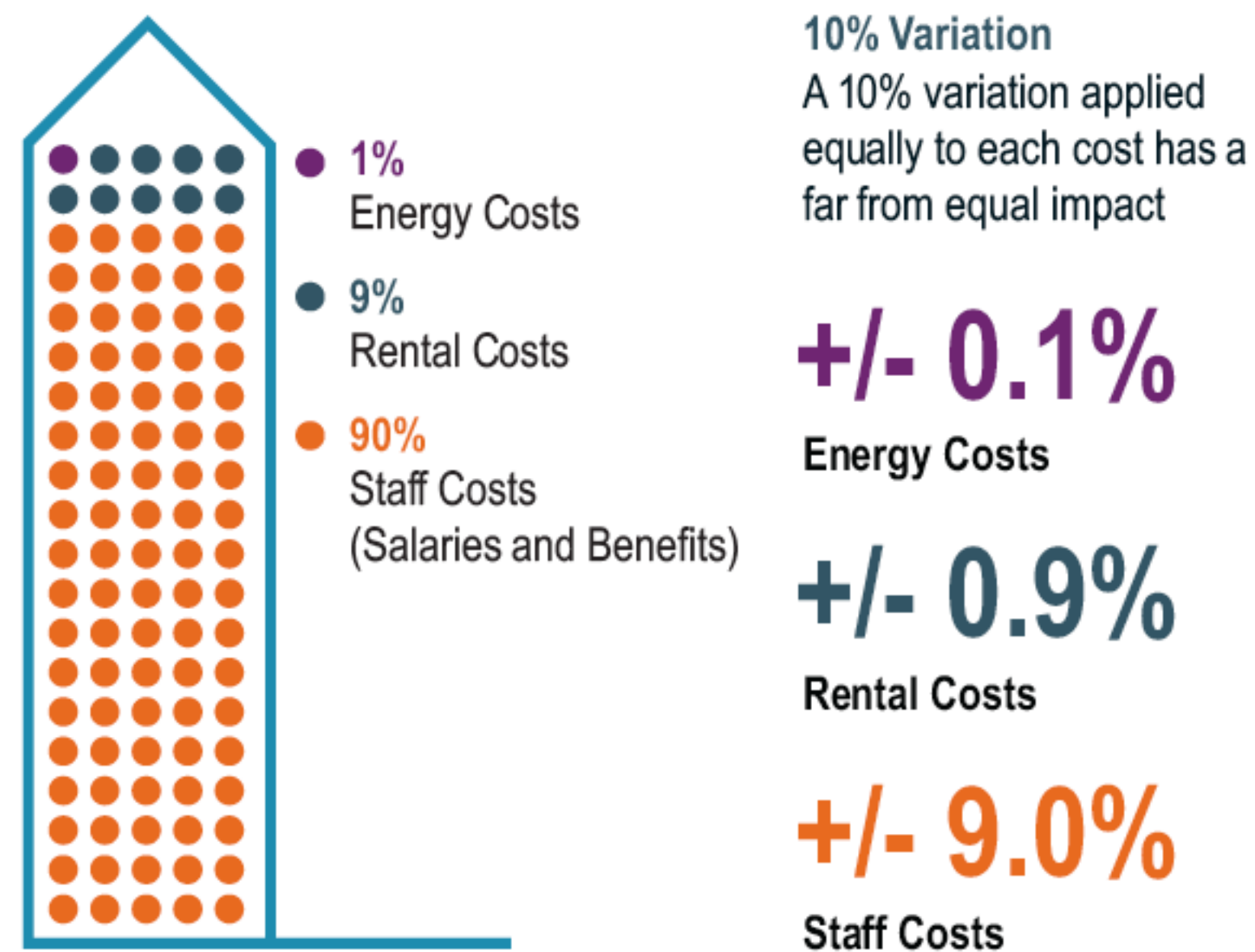
RESET STANDARD

RESET™ Air - *Changing the Industry*

RESET™ provides an alternative to standard industry practice in which spaces are flushed out, tested, certified and unknowingly left to climb back up to hazardous levels.
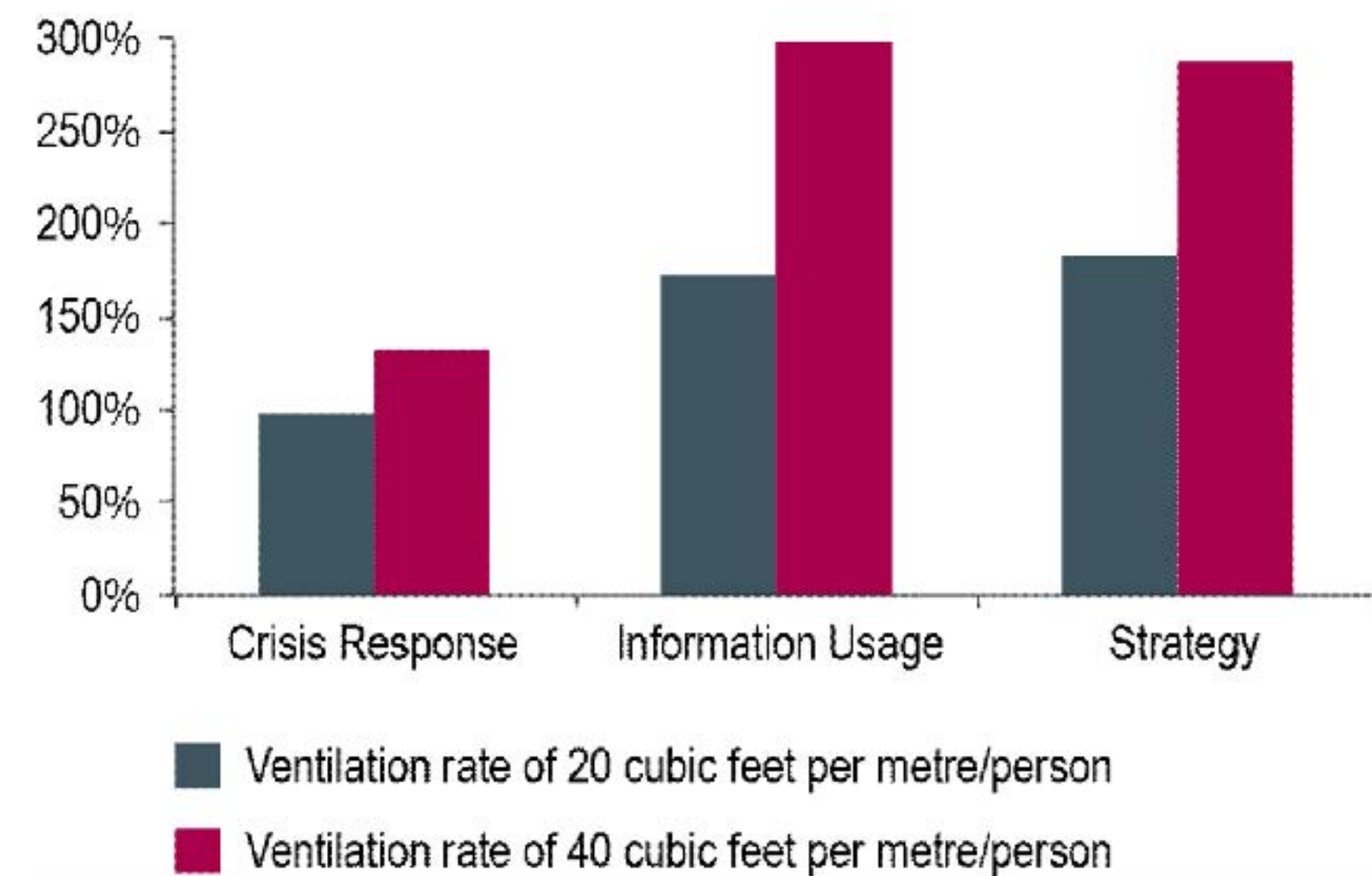
RESET™ Air - *Productivity*

Staff accounts for 90% of operating costs.
Doubling the health level of an office can double productivity.

Figure 3: Typical Business Operating Costs

- 1% Energy Costs
- 9% Rental Costs
- 90% Staff Costs (Salaries and Benefits)

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.

Impact of Better Air Quality on Productivity Increases in Analytical Tasks

Legend:
- Ventilation rate of 20 cubic feet per metre/person
- Ventilation rate of 40 cubic feet per metre/person

Categories: Crisis Response, Information Usage, Strategy

Source: Harvard T.H. Chan School of Public Health's Center for Health and the Global Environment

RESET™ Air - *Space Types*

RESET™ is an international performance based standard 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
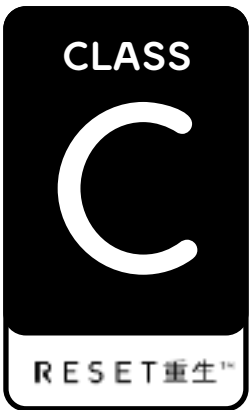- Hotels
- Hospitals
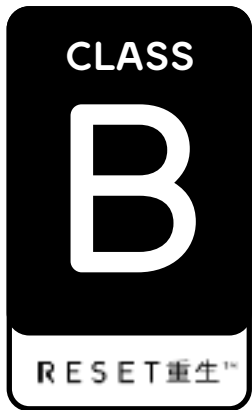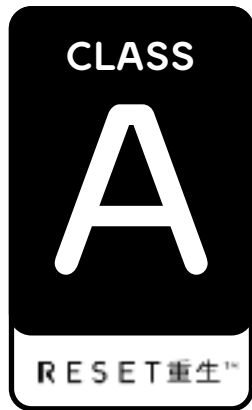- Schools
- Shopping Malls

RESET™ Air - *Process*

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

1. RESET™ Monitor Standards

BUILDING GRADE ACCREDITED MONITOR

CLASS **A** — RESET重生™

CLASS **B** — RESET重生™

CLASS **C** — RESET重生™

2. RESET™ Installation & Maintenance Standards

RESET™ ASP

RESET™ Accredited Solution Providers (ASP) are independent professionals trained to guide projects from the design of solutions through to installation & maintenance.
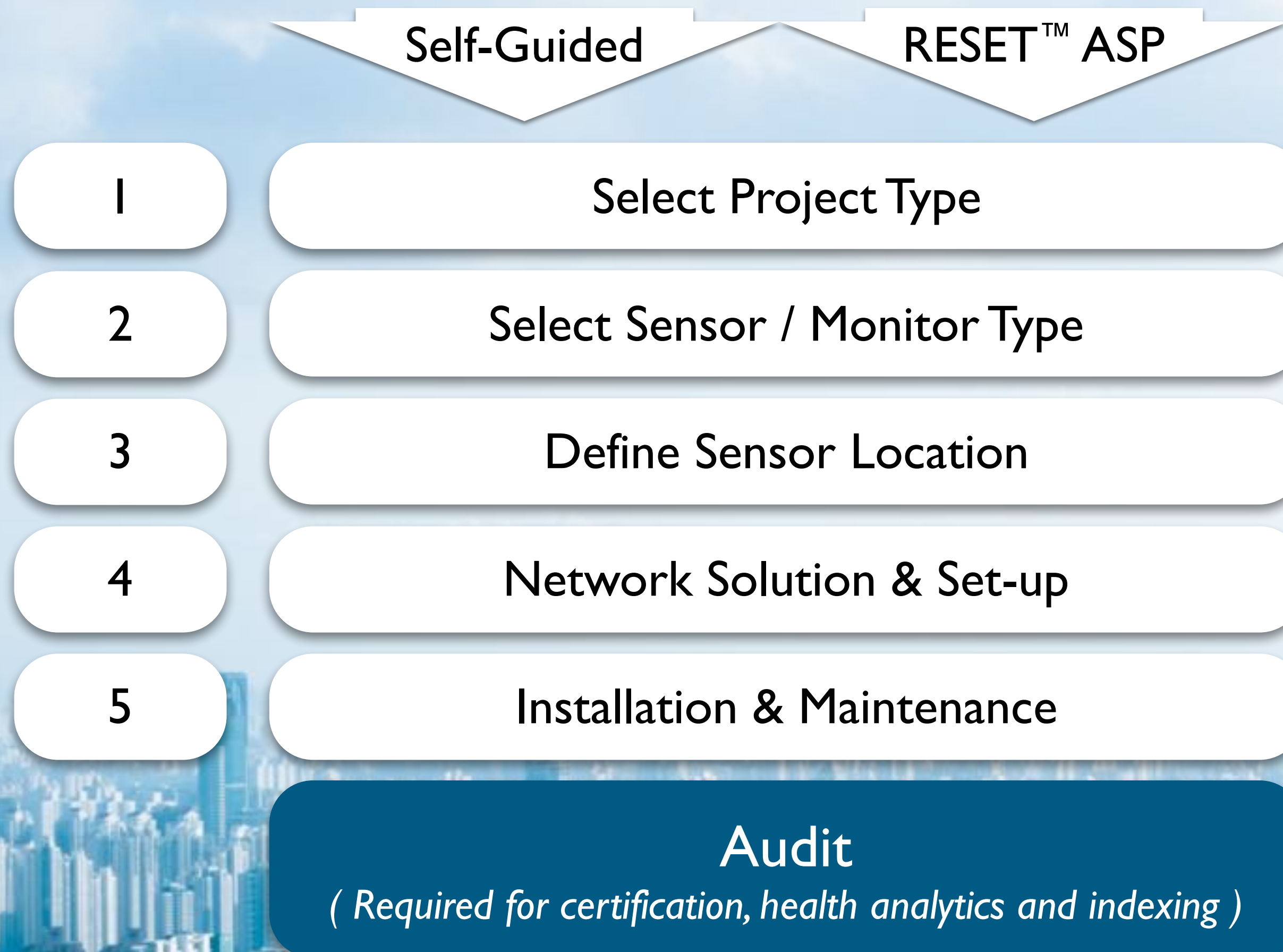
3. RESET™ Data Communication Standards

RESET™ Health Analytics

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

RESET™ Air - *Process*

RESET™ does not require preliminary registration to participate. Projects may be self-guided or led by a RESET™ Accredited Solution Provider (ASP).

Self-Guided   **RESET™ ASP**

1	Select Project Type
2	Select Sensor / Monitor Type
3	Define Sensor Location
4	Network Solution & Set-up
5	Installation & Maintenance

Audit
(Required for certification, health analytics and indexing)

RESET™ Air - *Communication*

RESET™ enables independent third-party communication of results, building trust amongst stakeholders. Project owners choose to make data public or private.

Rapidly Changing Industry

As buildings and occupants become increasingly connected, new data and metrics are fundamentally changing the face of the industry: new performance based standards are replacing old ones, driven by real-time data on health, productivity and ROI.

"RESET Certification enables individuals to understand the potential impact of buildings on their health, wellbeing and productivity."

- WGBC

"RESET Certification [...] is arguably the most relevant to the China market and others where pollution poses challenges."

- JLL

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