Session 9: Supportive work environments Sustainable Wellbeing HOK

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Beauty and Design

Designing stimulating spaces that positively impact the mood and comfort levels of occupants



Breakout Areas

网络金属市

Informal multi-functional areas that encourage and support interactive and collaborative learning

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Daylight

Optimising the quantity and quality of daylight while minimizing unwanted glare and overheating

Visual Connectivity

Connecting occupants at multiple levels and functions increasing a sense of belonging

Biophilla

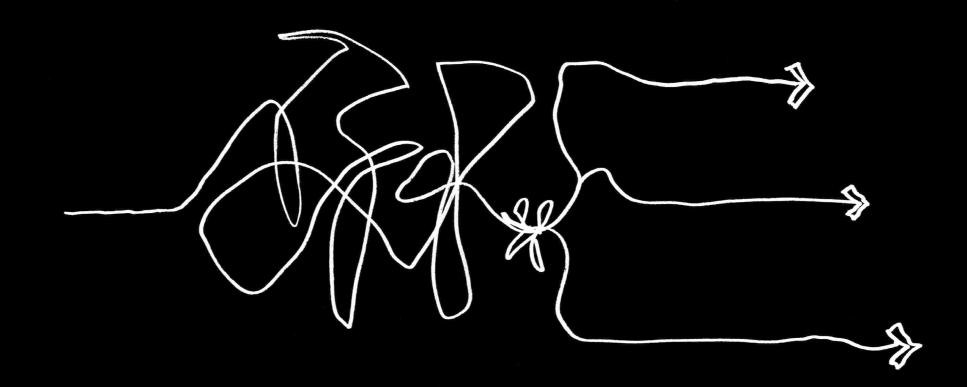
Creating an environment that nurtures the innate human-nature connection

Interior Fitness Circulation

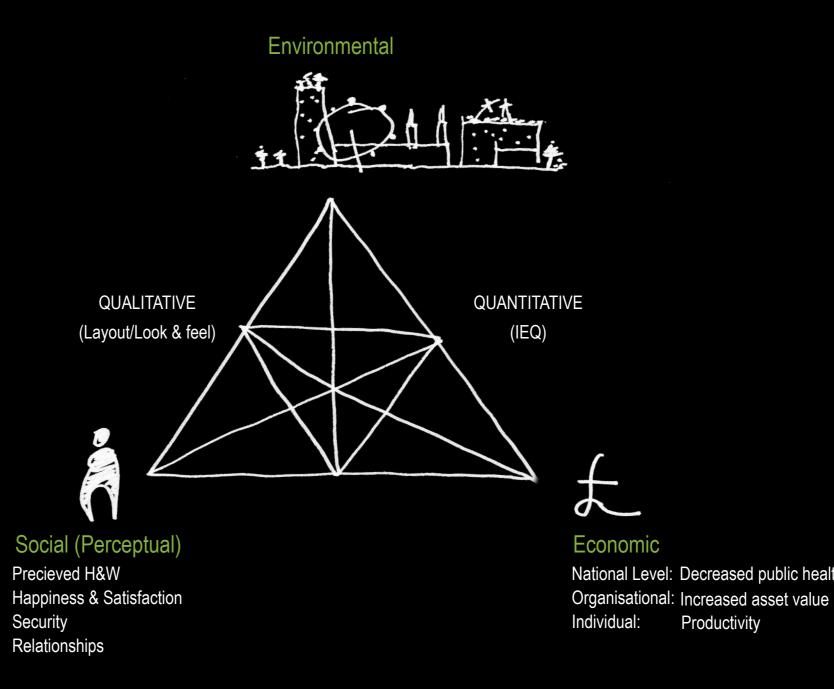
Promoting physical activity by providing opportunities for an active lifestyle

Clean Air

Minimizing indoor air pollution and ensuring optimal indoor air quality



Design process



Holistic approach

National Level: Decreased public health cost Productivity



Psychologists

The integration of mind, body, spirit and environment (Ardell, 1977)

- complex
- Develops overtime
- Multidimensional
- Subjective

Philosophers

Individually and collectively Happiness Beauty

Real Estate Investors

The H&W sector worth \$118.6 billion with the fastest growing rate of 19% since 2013

90% spend 90% of their time indoors Human cost, i.e. salary, represents 90% of the overall expenditure, energy and building operational cost account for only 10% of an average organisation

WHO

30% of new and renovated buildings worldwide are unhealthy and people suffer Sick Building Syndrome (SBS)

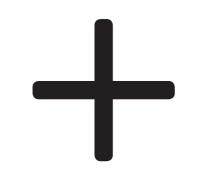


Designers

Big knowledge and engagement gap

Only 54% of designer think their clients desire H&W strategies, which 73% of building owers state that their healthier buildings lease faster than conventional one



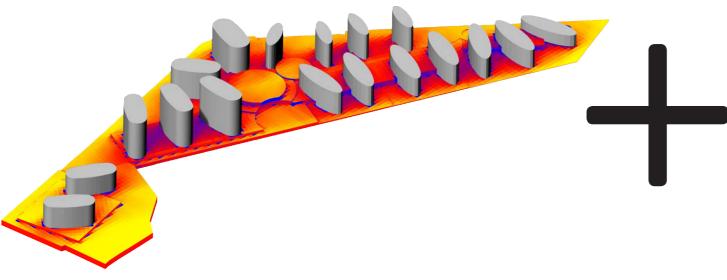




Planet

(Minimising environmental impact)

People (Enhancing Wellness + Circular economy)



25% less solar stress on building façades (on ave.)

100% Shaded outdoor walking **ZONES** (self shading + greenery+ pavilions)



Cardiovascular Digestive Immune Integumentary Muscular Nervous Reproductive Respiratory Skeletal Urinary

Connectivity Walkability **Biophilic Design** Adaptability



High performance Buildings

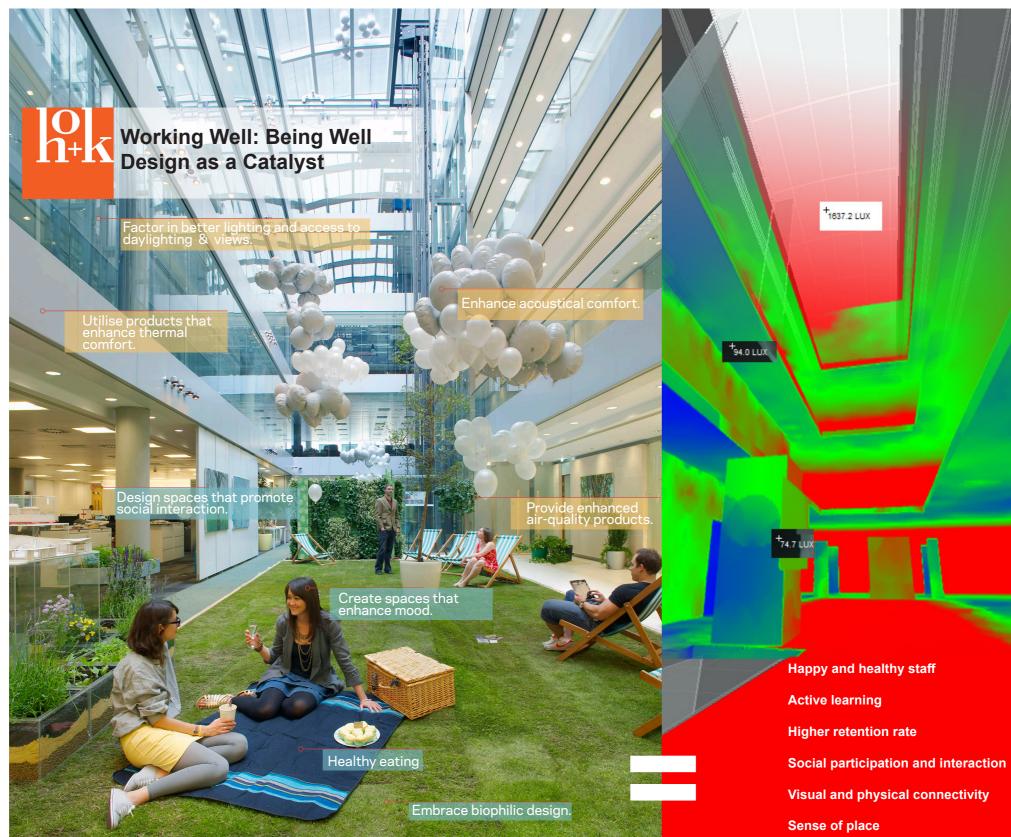
Sustainable Wellbeing



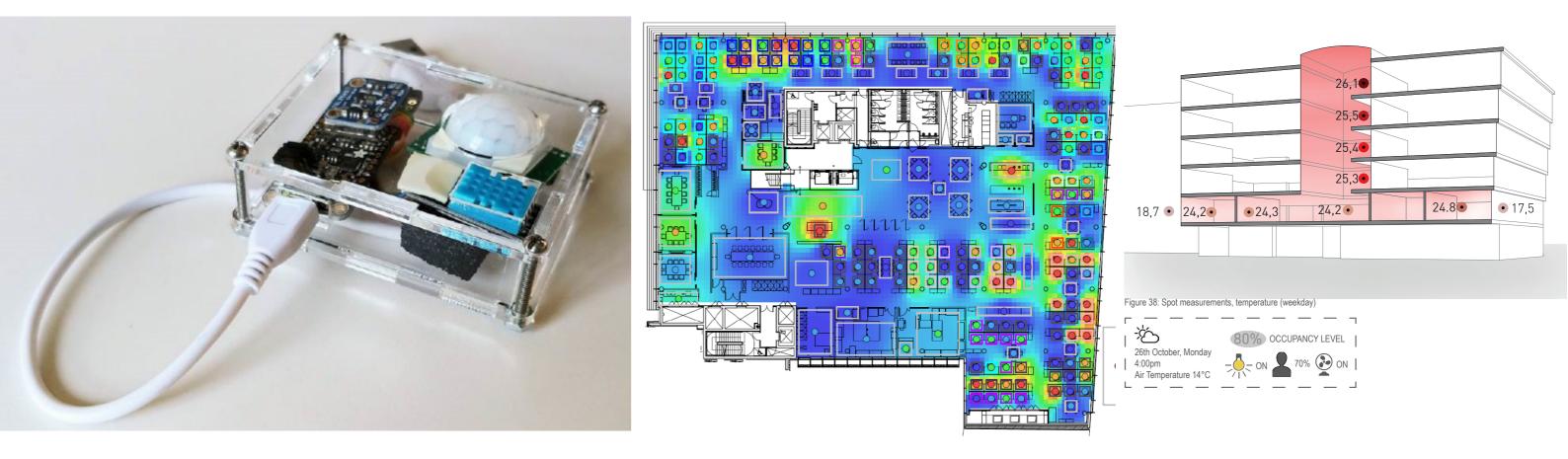


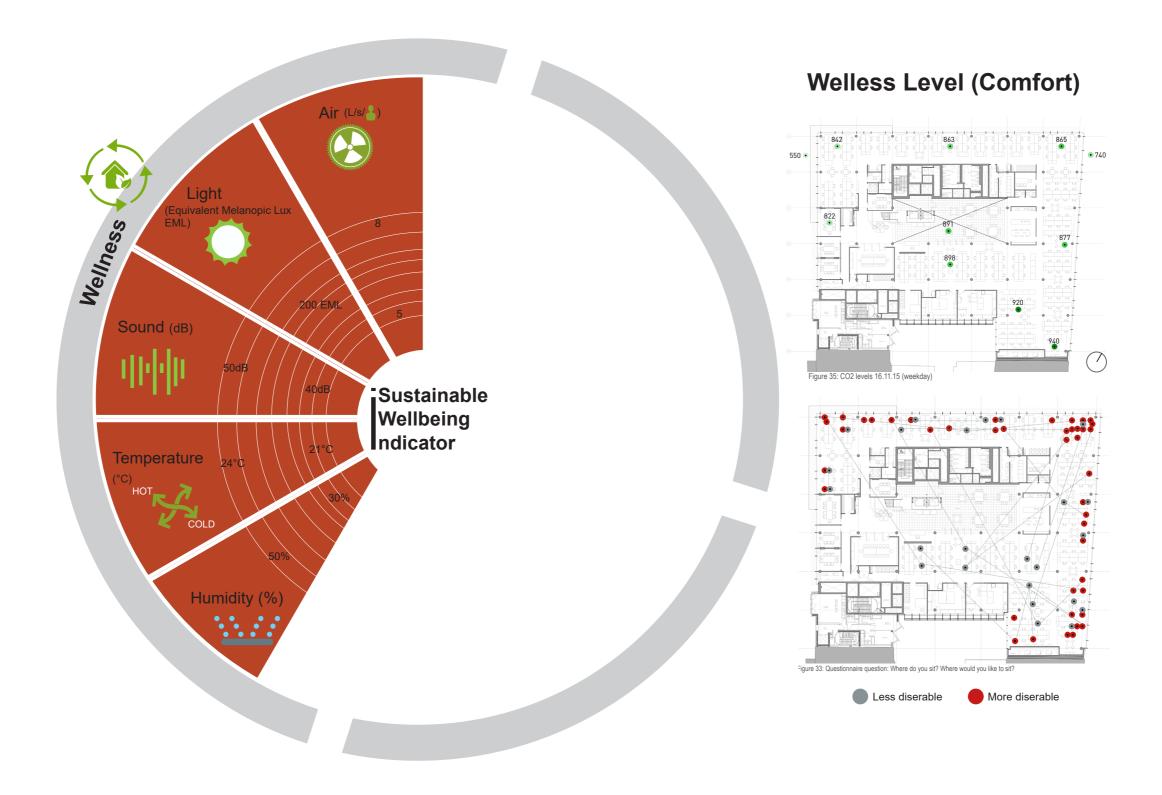


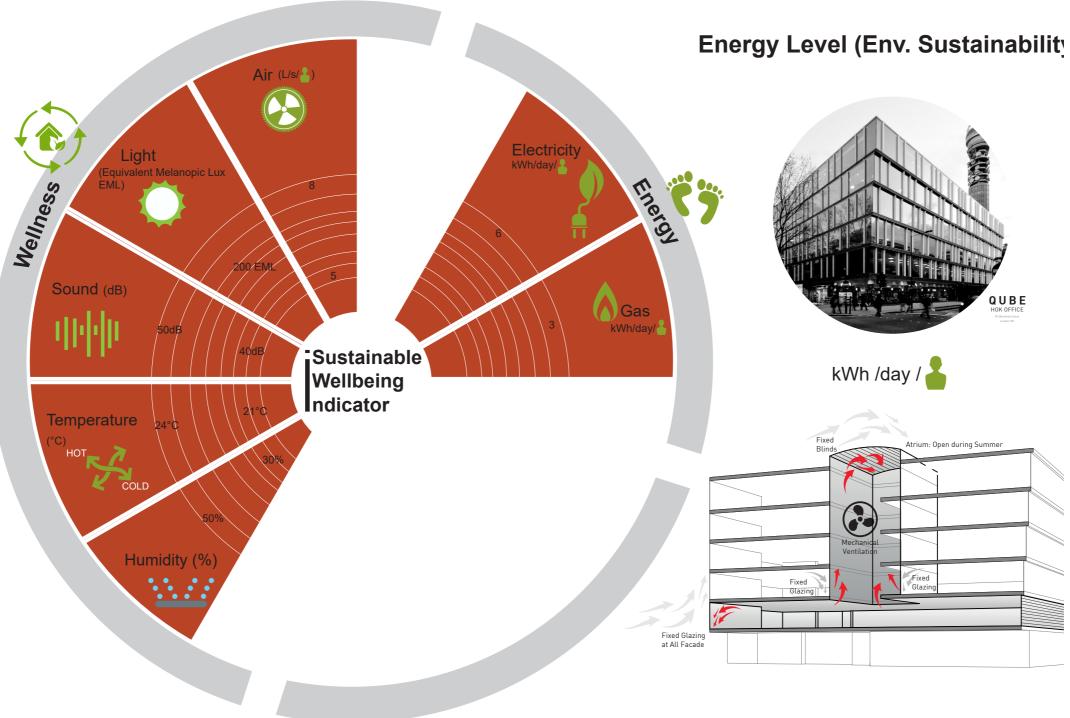
Engagement: Understand people on an individual level

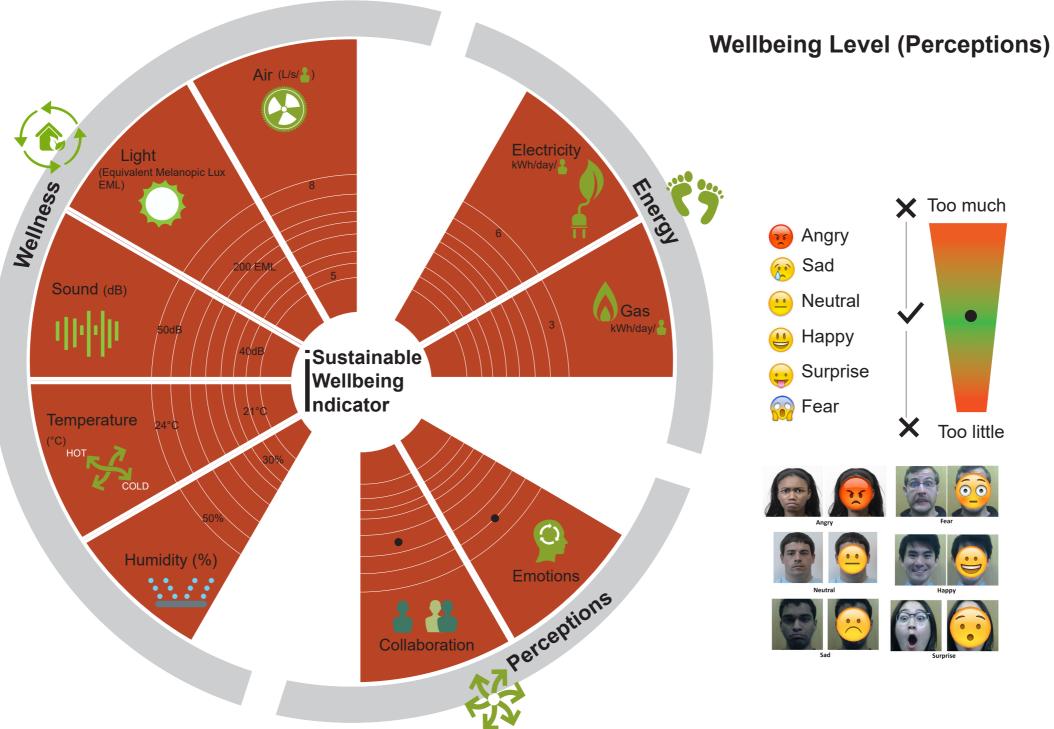


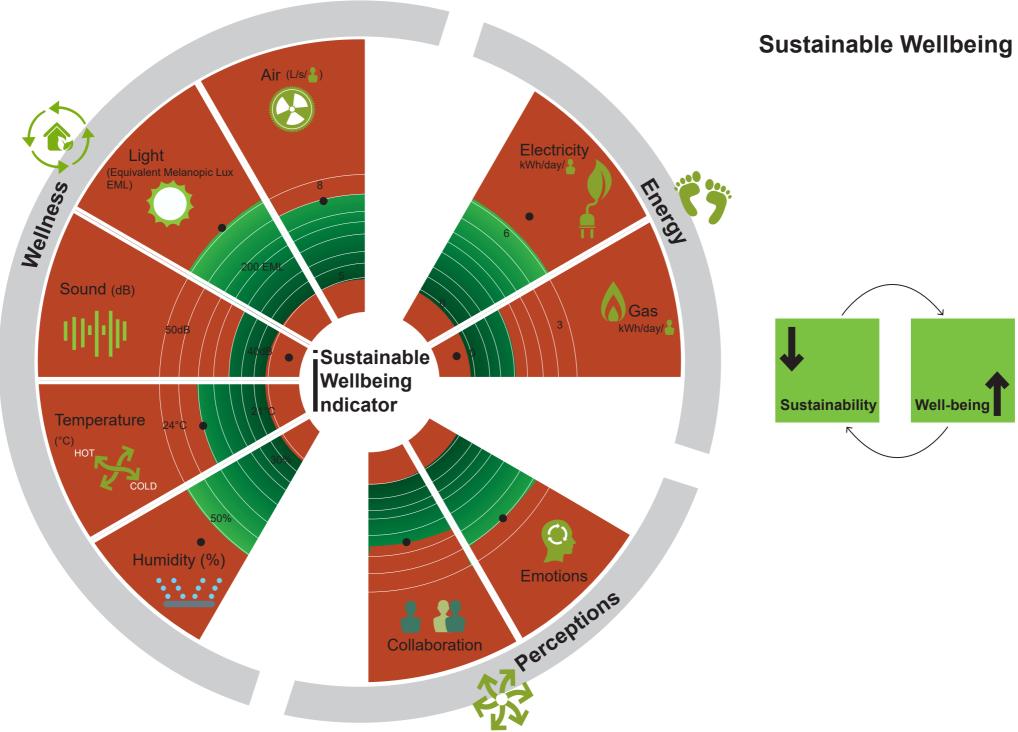
Performance Gap (Predict VS actual)

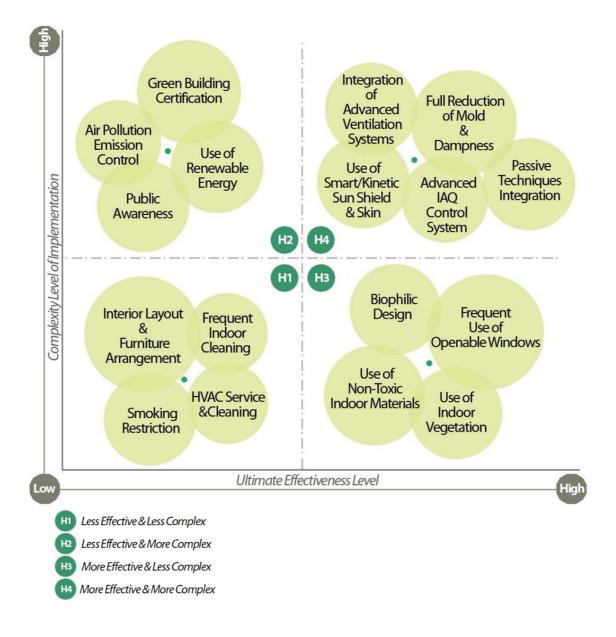




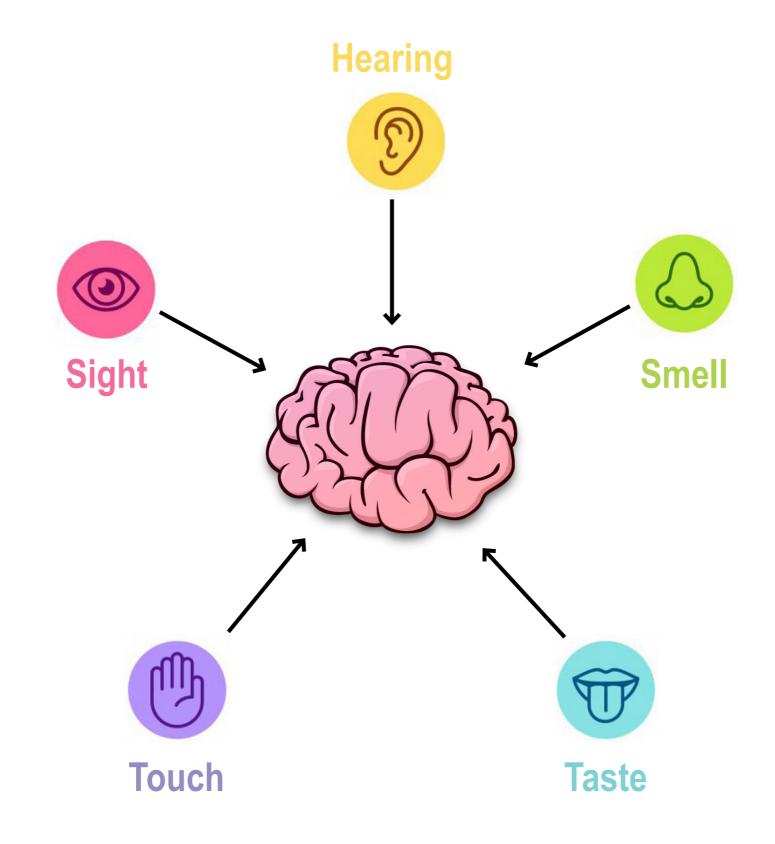


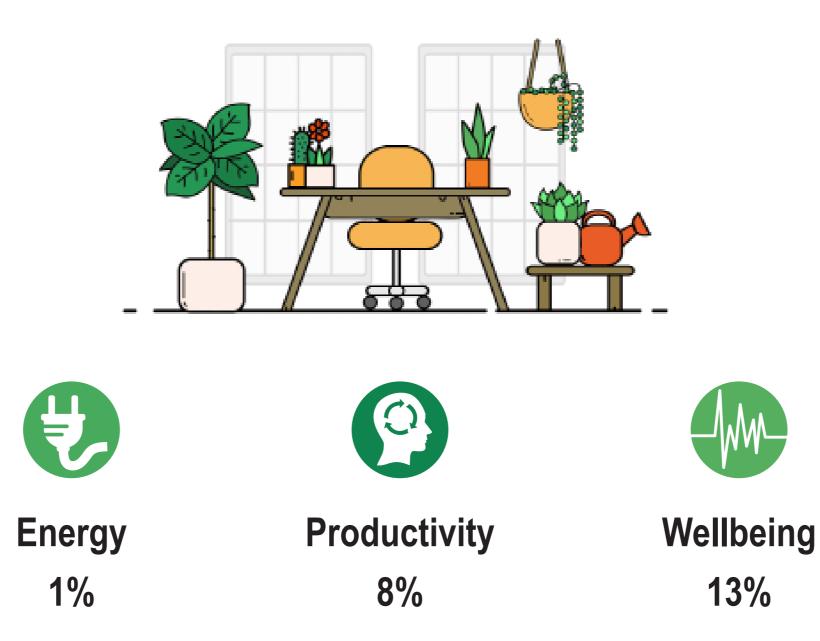












Sources: Human Space and the US Department of Labor