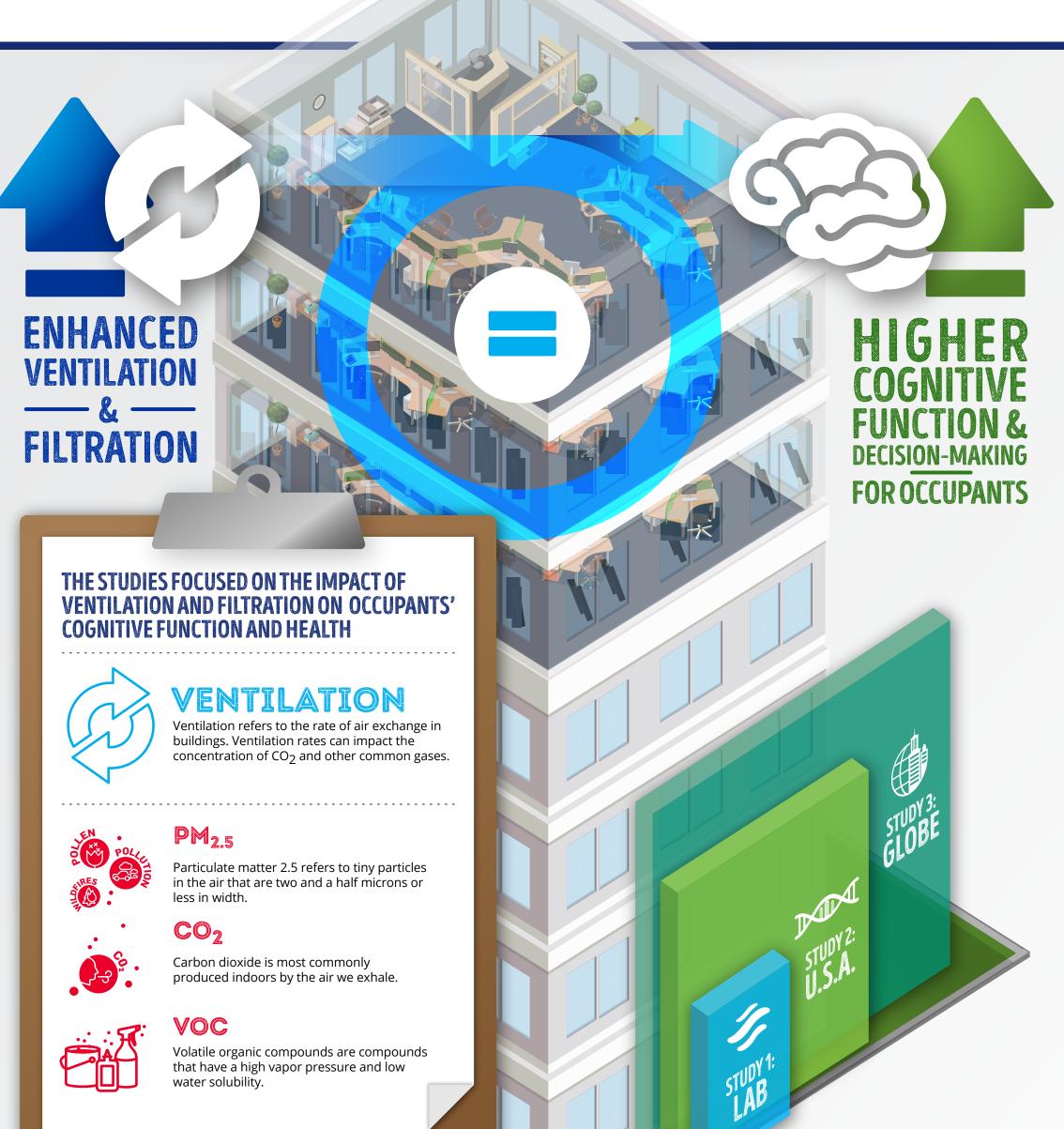


# UNLOCKING THE BENEFITS OF INDOOR ENVIRONMENTS

Indoor air quality can positively impact the health and productivity of building occupants. Studies led by researchers at Harvard's T.H. Chan School of Public Health found that improved indoor environmental quality increases occupants' cognitive function test scores. Focusing on optimizing indoor environments can benefit occupants, societies and bottom lines.







# BUILDINGS DELIVER BIG BENEFITS WITH THE RIGHT STRATEGIES IN PLACE

Results across the COGfx studies show that, with the right strategies in place, buildings can play a significant role in improving **cognitive function**, **health** and **productivity**, while delivering **bottom line benefits to businesses** and **health benefits to society**. These findings were proven over time in the lab, across the United States and **in buildings around the world**.

## **STUDY 1: INDOOR ENVIRONMENTAL QUALITY**

**Q** THE LAB

24 PARTICIPANTS

6 DAYS | 2 WEEKS

**COGNITIVE FUNCTION SCORES** 

▲61% HIGHER

IN GREEN BUILDINGS VS. CONVENTIONAL BUILDINGS ▲101% HIGHER

IN ENHANCED GREEN BUILDINGS VS. CONVENTIONAL BUILDINGS

### **STUDY 2: BUILDINGOMICS**

**Q** 5 U.S. CITIES

10 BUILDINGS

109 PARTICIPANTS

1 WEEK/BUILDING

#### **COGNITIVE FUNCTION SCORES**

**▲26**% HIGHER

IN HIGH-PERFORMING, GREEN-CERTIFIED BUILDINGS VS. HIGH-PERFORMING, NON-CERTIFIED BUILDINGS

#### STUDY 3: GLOBAL BUILDINGS

**Q** 6 COUNTRIES

**42 BUILDINGS** 

**302 PARTICIPANTS** 

1 YEAR

#### **EVEN GOOD BUILDINGS CAN BE BETTER**







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