



# HEALTHFX

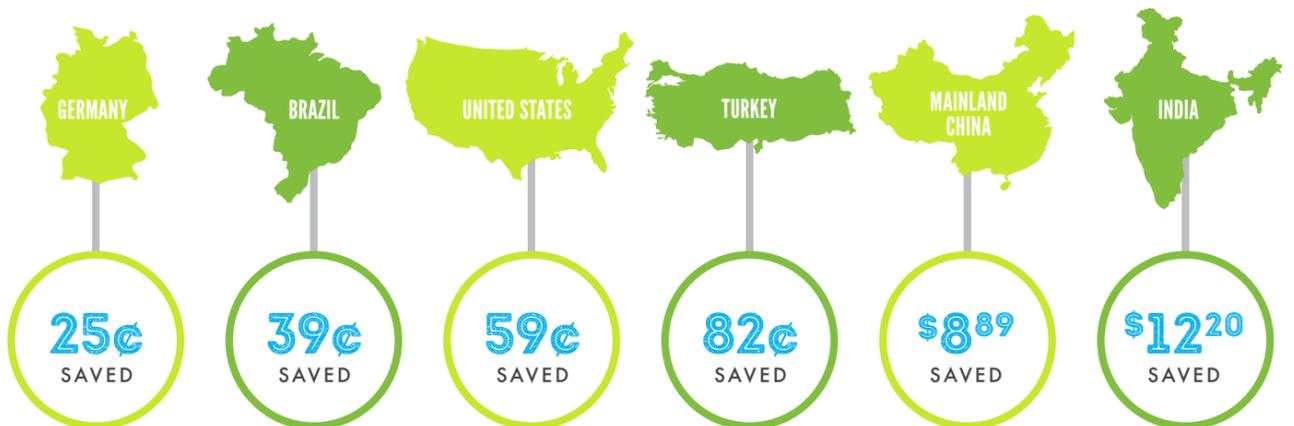
HEALTH CO-BENEFITS OF  
**GREEN BUILDINGS**

HOW DO WE IMPROVE HEALTH, REDUCE ENVIRONMENTAL IMPACTS AND LOWER OPERATING COSTS?

New research from the Harvard T.H. Chan School of Public Health says green-certified buildings are the answer.

## GREEN-CERTIFIED BUILDINGS<sup>1</sup>: ENERGY, HEALTH AND CLIMATE BENEFITS

FOR EVERY **\$1** SAVED ON ENERGY<sup>2</sup>  
AN ADDITIONAL



**77c** IS SAVED IN HEALTH AND CLIMATE BENEFITS<sup>3,4</sup>  
ON AVERAGE



Considering that the buildings studied included only LEED<sup>®5</sup>-certified buildings, which are approximately



**1/3** OF THE GLOBAL GREEN BUILDING STOCK,  
the total benefits worldwide would be  
**EVEN GREATER.**

#THEHEALTHFXSTUDY

To learn more about the health co-benefits of green buildings, visit:

**THEHEALTHFXSTUDY.COM**

1 2016 USD, LEED buildings 2000-2016.

2 All the obtained cost-saving dollar values were converted into 2016 USD, adjusted by the annual Consumer Price Index (CPI) of U.S. city average. BLS, *CPI Databases*. 2017, Bureau of Labor Statistics.

3 Includes carbon dioxide, methane and nitrous oxide and their associated climate damages. These are economic benefits associated with avoiding the negative consequences of climate change – such as the spread of disease and coastal damage.

4 Includes public health impacts from exposure to ozone and PM<sub>2.5</sub>, including deaths, hospitalizations and asthma attacks avoided.

5 LEED<sup>®</sup> – an acronym for Leadership in Energy and Environmental Design<sup>™</sup> – is a registered trademark of the U.S. Green Building Council<sup>®</sup>.