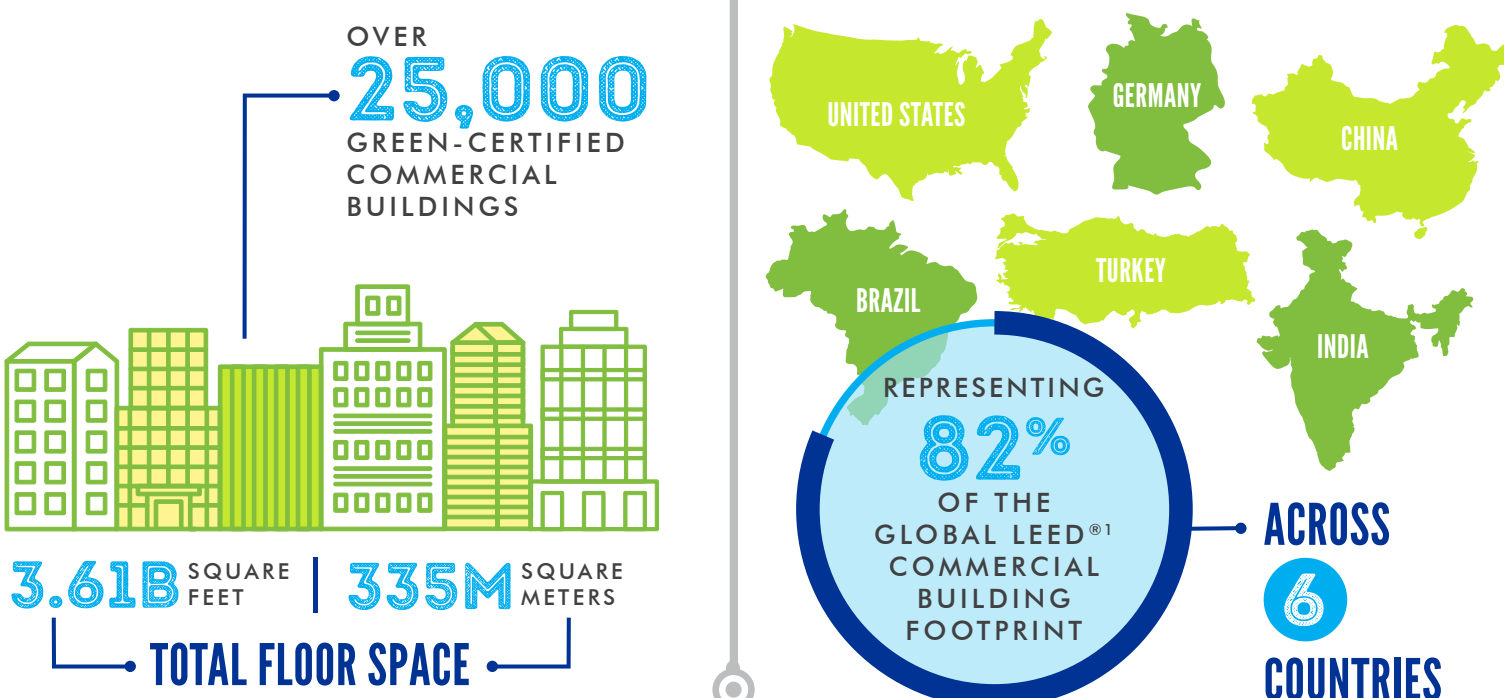


HEALTHFX

HEALTH CO-BENEFITS OF GREEN BUILDINGS

METHODOLOGY



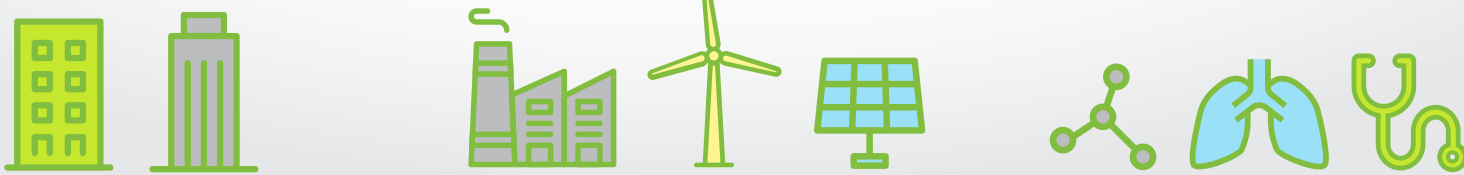
HARVARD RESEARCHERS ANALYZED

ENERGY WHICH IMPACTS → **ENVIRONMENT** WHICH IMPACTS → **HEALTH**

GREEN BUILDINGS ARE DESIGNED TO USE LESS ENERGY THAN "CONVENTIONAL BUILDINGS"

REDUCTIONS IN AIR POLLUTANTS EMITTED FROM POWER PLANTS

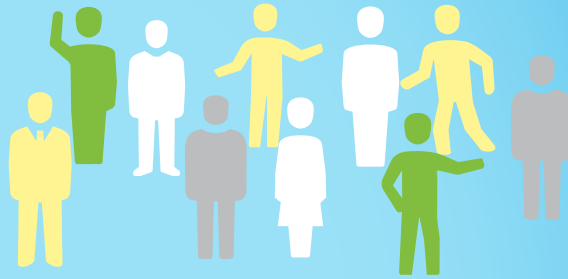
REDUCTIONS IN HEALTH IMPACTS DUE TO LOWER LEVELS OF PM_{2.5}, OZONE AND GREENHOUSE GASES



STUDY FINDINGS



WHAT ARE HEALTH AND CLIMATE BENEFITS?



Public health impacts and economic benefits associated with avoiding negative consequences of climate change:

- the spread of disease
- changes in agriculture, forestry and fisheries
- property damage from increased flood risk
- deaths, hospitalizations and asthma attacks from exposure to ozone and PM_{2.5}

#THEHEALTHFXSTUDY

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

THEHEALTHFXSTUDY.COM

1 LEED® – an acronym for Leadership in Energy and Environmental Design™ – is a registered trademark of the U.S. Green Building Council®.
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_{2.5}, including deaths, hospitalizations and asthma attacks avoided.