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[1]: ENERGY, HEALTH AND CLIMATE BENEFITS

AT THE COUNTRY LEVEL

FOR EVERY
$100
SAVED ON ENERGY[2] IN TURKEY

TURKEY

ANOTHER
82¢
IS SAVED IN HEALTH AND CLIMATE BENEFITS[3,4]

AT THE BUILDING LEVEL

ENERGY SAVINGS

GREEN-CERTIFIED BUILDINGS SAVE $14.30 PER SQUARE METER

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HEALTH AND CLIMATE COST SAVINGS

AND $11 PER SQUARE METER IS GAINED IN HEALTH AND CLIMATE COST SAVINGS

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TOTAL SAVINGS

FOR A TOTAL BENEFIT OF $25.30 OF SAVINGS PER SQUARE METER

THE IMPACT: TURKEY

COMPARED TO "CONVENTIONAL COMMERCIAL BUILDINGS,"[1] THE GREEN-CERTIFIED BUILDINGS STUDIED SAVED

$163M
IN ENERGY COSTS[5]

PLUS AN ADDITIONAL

CO_2

$133M
IN COMBINED HEALTH AND CLIMATE BENEFITS:

CO_2 **$12M**
FROM AVERTING NEGATIVE IMPACTS OF CLIMATE CHANGE[3]

$121M
FROM REDUCTIONS IN AIR POLLUTION RESULTING IN **FEWER** DEATHS, HOSPITAL VISITS, LOST DAYS OF WORK AND SCHOOL, AND MORE[4]

FOR A TOTAL BENEFIT OF
$296M SAVED
FROM 2000-2016[6]

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